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## 1.3 jetty 9.4.28.v20200408

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- \* java.sun.security.ssl

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org.eclipse.jetty.toolchain:jetty-schemas

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\* /opt/cola/permits/1184885868\_1627645152.02/0/pax-swissbox-property-1-8-4-sources-jar/org/ops4j/pax/swissbox/property/BundleContextPropertyResolver.java

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Eclipse

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\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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\* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.  
\* org.eclipse.jetty.orbit:javax.mail.glassfish

-----  
Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.  
<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api  
\* javax.annotation:javax.annotation-api  
\* javax.transaction:javax.transaction-api  
\* javax.websocket:javax.websocket-api

-----  
Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN

module is selected.

\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

-----

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

-----

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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## 1.6 commons-io 2.6

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## 1.8 asm 2.2.0

## 1.9 activemq-client 5.16.1

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## 1.10 sshd-core 2.4.0

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* /opt/cola/permits/1114600388_1607534029.29/0/jline-style-3-12-1-sources-
jar/org/jline/style/StyleExpression.java
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jar/org/jline/style/InterpolationHelper.java
* /opt/cola/permits/1114600388_1607534029.29/0/jline-style-3-12-1-sources-
jar/org/jline/style/MemoryStyleSource.java
* /opt/cola/permits/1114600388_1607534029.29/0/jline-style-3-12-1-sources-
jar/org/jline/style/StyleBundleInvocationHandler.java
* /opt/cola/permits/1114600388_1607534029.29/0/jline-style-3-12-1-sources-jar/org/jline/style/StyleResolver.java
* /opt/cola/permits/1114600388_1607534029.29/0/jline-style-3-12-1-sources-jar/org/jline/style/StyleColor.java
* /opt/cola/permits/1114600388_1607534029.29/0/jline-style-3-12-1-sources-
jar/org/jline/style/NopStyleSource.java
* /opt/cola/permits/1114600388_1607534029.29/0/jline-style-3-12-1-sources-jar/org/jline/style/StyleBundle.java
* /opt/cola/permits/1114600388_1607534029.29/0/jline-style-3-12-1-sources-jar/org/jline/style/StyledWriter.java
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## ## Source Code

The project maintains the following source code repositories:

- \* <https://github.com/eclipse-ee4j/metro-xmlstreambuffer>
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addressing.xml Version: 2004/10 (n/a)

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- \* Source:  
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Apache Ant (1.6)

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<https://maven.apache.org/plugin-tools/maven-plugin-annotations/project-info.html>
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mex.xsd Version: 2004/09 (n/a)

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- \* Project: <https://github.com/FasterXML/stax2-api>
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testng (6.14.2)

- \* License: Apache-2.0 AND MIT
- \* Project: <https://testng.org/doc/index.html>
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woodstox-core-asl (4.4.1)

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ws-addr.wsd (1.0)

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- \* Project: <https://www.w3.org/2005/08/addressing/>
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wsat.xsd Version: 2004/10 (n/a)

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<http://schemas.xmlsoap.org/ws/2005/02/rm/wsm.xsd>; %20<http://schemas.xmlsoap.org/ws/2005/02/rm/wsm-policy.xsd>

wsm.xsd (1.2)

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xmlsec (1.5.8)

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-----  
Eclipse

The following artifacts are EPL.

\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

\* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

\* org.eclipse.jetty.orbit:javax.mail.glassfish

-----  
Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.  
<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api  
\* javax.annotation:javax.annotation-api  
\* javax.transaction:javax.transaction-api  
\* javax.websocket:javax.websocket-api

-----  
Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

-----

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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## 1.18 mime4j 0.6

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## 1.20 snappy-java 1.0.4.1

## 1.21 batik-svg-dom 1.11

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## 1.22 jersey-container-servlet-core 2.28

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Jackson is a high-performance, Free/Open Source JSON processing library.

It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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Found in path(s):

\* /opt/cola/permits/1150919602\_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/NullCompletor.java  
\* /opt/cola/permits/1150919602\_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/ConsoleReaderInputStream.java  
\* /opt/cola/permits/1150919602\_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/ConsoleReader.java  
\* /opt/cola/permits/1150919602\_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/ArgumentCompletor.java  
\* /opt/cola/permits/1150919602\_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/UnixTerminal.java  
\* /opt/cola/permits/1150919602\_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/ANSIBuffer.java  
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\* /opt/cola/permits/1150919602\_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/FileNameCompletor.java  
\* /opt/cola/permits/1150919602\_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/CursorBuffer.java  
\* /opt/cola/permits/1150919602\_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/History.java  
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\* /opt/cola/permits/1150919602\_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/ClassNameCompletor.java  
\* /opt/cola/permits/1150919602\_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/MultiCompletor.java  
\* /opt/cola/permits/1150919602\_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/CandidateCycleCompletionHandler.java  
\* /opt/cola/permits/1150919602\_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/ConsoleRunner.java  
\* /opt/cola/permits/1150919602\_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/SimpleCompletor.java  
\* /opt/cola/permits/1150919602\_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/CompletionHandler.java  
\* /opt/cola/permits/1150919602\_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/ConsoleOperations.java  
\* /opt/cola/permits/1150919602\_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/CandidateListCompletionHandler.java  
\* /opt/cola/permits/1150919602\_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/Completor.java  
\* /opt/cola/permits/1150919602\_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/Terminal.java

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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser

General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

GNU LESSER GENERAL PUBLIC LICENSE

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not.

Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2)

will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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Preamble

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When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker

conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

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- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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\*/

```
package com.mysql.cj.protocol.x;
```

```
import java.util.List;
```

```
import com.mysql.cj.protocol.Warning;
```

```
import com.mysql.cj.x.protobuf.MysqlxDatatypes.Scalar;
```

```
public class Notice implements Warning {
```

```
    public static final int XProtocolNoticeFrameType_WARNING = 1;
```

```
    public static final int XProtocolNoticeFrameType_SESS_VAR_CHANGED = 2;
```

```
    public static final int XProtocolNoticeFrameType_SESS_STATE_CHANGED = 3;
```

```
    public static final int SessionStateChanged_CURRENT_SCHEMA = 1;
```

```
    public static final int SessionStateChanged_ACCOUNT_EXPIRED = 2;
```

```
    public static final int SessionStateChanged_GENERATED_INSERT_ID = 3;
```

```
    public static final int SessionStateChanged_ROWS_AFFECTED = 4;
```

```
    public static final int SessionStateChanged_ROWS_FOUND = 5;
```

```
    public static final int SessionStateChanged_ROWS_MATCHED = 6;
```

```
    public static final int SessionStateChanged_TRX_COMMITTED = 7;
```

```
    public static final int SessionStateChanged_TRX_ROLLEDBACK = 9;
```

```
    public static final int SessionStateChanged_PRODUCED_MESSAGE = 10;
```

```
    public static final int SessionStateChanged_CLIENT_ID_ASSIGNED = 11;
```

```
    public static final int SessionStateChanged_GENERATED_DOCUMENT_IDS = 12;
```

```
    private int noticeType = 0;
```

```
    private int level;
```

```
    private long code;
```

```
    private String message;
```

```
    private Integer paramType = null;
```

```
    private String paramName = null;
```

```
    private Scalar value = null;
```

```
    private List<Scalar> valueList = null;
```

```
    /**
```

```
     * Constructor for XProtocolNoticeFrameType_WARNING
```

```
     *
```

```
     * @param level
```

```
     *     level
```

```
     * @param code
```

```
     *     code
```

```
     * @param message
```

```
     *     message
```

```

*/
public Notice(int level, long code, String message) {
    this.noticeType = XProtocolNoticeFrameType_WARNING;
    this.level = level;
    this.code = code;
    this.message = message;
}

/**
 * Constructor for XProtocolNoticeFrameType_SESS_STATE_CHANGED
 *
 * @param paramType
 *     parameter type
 * @param valueList
 *     values
 */
public Notice(int paramType, List<Scalar> valueList) {
    this.noticeType = XProtocolNoticeFrameType_SESS_STATE_CHANGED;
    this.paramType = paramType;
    this.valueList = valueList;
}

/**
 * Constructor for XProtocolNoticeFrameType_SESS_VAR_CHANGED
 *
 * @param paramName
 *     parameter name
 * @param value
 *     value
 */
public Notice(String paramName, Scalar value) {
    this.noticeType = XProtocolNoticeFrameType_SESS_VAR_CHANGED;
    this.paramName = paramName;
    this.value = value;
}

public int getType() {
    return this.noticeType;
}

@Override
public int getLevel() {
    return this.level;
}

@Override
public long getCode() {
    return this.code;
}

```

```

    }

    @Override
    public String getMessage() {
        return this.message;
    }

    public Integer getParamType() {
        return this.paramType;
    }

    public String getParamName() {
        return this.paramName;
    }

    public Scalar getValue() {
        if (this.value == null && this.valueList != null && !this.valueList.isEmpty()) {
            return this.valueList.get(0);
        }
        return this.value;
    }

    public List<Scalar> getValueList() {
        return this.valueList;
    }
}

```

## 1.31 javassist 3.12.1.GA

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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
```

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## 1.36 slf4j 1.7.25

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"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="content-type" content="text/html; charset=iso-8859-1" />
<title>SLF4J License</title>
<link rel="stylesheet" type="text/css" media="screen" href="css/site.css" />
</head>
<body>
<script type="text/javascript">prefix="";</script>

<script src="templates/header.js" type="text/javascript"></script>
<div id="left">
<script src="templates/left.js" type="text/javascript"></script>
</div>
<div id="right">
<script src="templates/right.js" type="text/javascript"></script>
</div>

<div id="content">
```

```
<h1>Licensing terms for SLF4J</h1>
```

```
<p>SLF4J source code and binaries are distributed under the
MIT license.
</p>
```

```
<div class="source">
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# 1.37 commons-codec 1.12

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## 1.39 commons-lang3 2.6

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# 1.40 javax-websocket-client-impl

## 9.4.28.v20200408

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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\* java.sun.security.ssl

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<http://openjdk.java.net/legal/gplv2+ce.html>

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org.ow2.asm:asm-commons

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org.apache.taglibs:taglibs-standard-spec  
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org.apache.tomcat:tomcat-juli  
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org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
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org.eclipse.jetty.toolchain:jetty-schemas

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## 1.54 bcmail 1.46.0

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## 1.56 cglib-nodep 2.2

## 1.57 maven-resolver-util 1.3.1

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Found in path(s):

```
* /opt/cola/permits/1184885808_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/threads/EventHandler.java  
* /opt/cola/permits/1184885808_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/pool/ClassLookup.java  
* /opt/cola/permits/1184885808_1627645165.02/0/chronicle-core-2-20-122-sources-
```

jar/net/openhft/chronicle/core/pool/EnumInterner.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/values/MaxBytes.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/util/SerializableUpdaterWithArg.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/util/ThrowingConsumerNonCapturing.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/values/DoubleValue.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/values/IntArrayValues.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/util/ObjectUtils.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/annotation/SingleThreaded.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/util/ObjShortConsumer.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/util/SerializableUpdater.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/annotation/HotMethod.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/Memory.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/values/BooleanValue.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/threads/InvalidEventHandlerException.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/ClassLocal.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/annotation/ForceInline.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/util/ThrowingBiFunction.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/util/ThrowingFunction.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/threads/HandlerPriority.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/util/ObjBooleanConsumer.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/pool/ClassAliasPool.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/util/SerializableFunction.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/util/ThrowingConsumer.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/values/ByteValue.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-

jar/net/openhft/chronicle/core/util/BooleanConsumer.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/OS.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/util/SerializablePredicate.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/util/CharSequenceComparator.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/pool/StringBuilderPool.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/util/Histogram.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/threads/ThreadLocalHelper.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/util/StringUtils.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/time/TimeProvider.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/values/StringValue.java  
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jar/net/openhft/chronicle/core/time/SetTimeProvider.java  
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jar/net/openhft/chronicle/core/values/FloatValue.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/time/SystemTimeProvider.java  
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\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/util/AllocationMeasure.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
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\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/values/IntValue.java  
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jar/net/openhft/chronicle/core/util/ShortConsumer.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/util/ObjFloatConsumer.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/Mocker.java  
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jar/net/openhft/chronicle/core/pool/ParsingCache.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
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\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
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\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-

jar/net/openhft/chronicle/core/util/Time.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/values/LongArrayValues.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/util/ThrowingBiConsumer.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/io/Closeable.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/pool/StringInterner.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/util/FloatConsumer.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/util/ObjByteConsumer.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/io/IORuntimeException.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/util/CharToBooleanFunction.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/util/SerializableBiFunction.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/values/ShortValue.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/util/ThrowingTriFunction.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/values/CharValue.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/util/CharConsumer.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/threads/EventLoop.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/util/SerializableConsumer.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/util/ByteConsumer.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/util/NanoSampler.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/Maths.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-  
jar/net/openhft/chronicle/core/io/IOTools.java  
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\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/META-INF/maven/net.openhft/chronicle-core/pom.xml

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Found in path(s):

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/io/AbstractCloseable.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/pool/EnumCache.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/cleaner/spi/ByteBufferCleanerService.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/watcher/FileManager.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/util/Annotations.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/onoes/ThreadLocalisedExceptionHandler.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/annotation/PackageLocal.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/pool/DynamicEnumClass.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/watcher/ClassifyingWatcherListener.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/watcher/PlainFileManager.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/values/TwoLongValue.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/cooler/CpuCoolers.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/watcher/WatcherListener.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/watcher/PlainFileClassifier.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/cooler/CoolerTester.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/util/Updater.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/io/SimpleCloseable.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/UnresolvedType.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/pool/StaticEnumClass.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/watcher/JMXFileManagerMBean.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/watcher/JMXFileManager.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/time/UniqueMicroTimeProvider.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/watcher/PlainFileManagerMBean.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/cleaner/impl/reflect/ReflectionBasedByteBufferCleanerService.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/cleaner/impl/jdk9/Jdk9ByteBufferCleanerService.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/values/LongValue.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/threads/MonitorProfileAnalyserMain.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/watcher/FileClassifier.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/annotation/TargetMajorVersion.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/StackTrace.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/watcher/FileSystemWatcher.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/cooler/CpuCooler.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/io/UnsafeText.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/Jvm.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/annotation/Java9.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/io/Resettable.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/annotation/DontChain.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/cleaner/CleanerServiceLocator.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/cleaner/impl/jdk8/Jdk8ByteBufferCleanerService.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/annotation/RequiredForClient.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/threads/JitterSampler.java

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\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/util/ThrowingCallable.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/onoes/PrintExceptionHandler.java

\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/threads/VanillaEventHandler.java



\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/onoes/Slf4jExceptionHandler.java  
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\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/onoes/ExceptionHandler.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/ClassMetrics.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/onoes/StackoverflowExceptionHandler.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/onoes/NullExceptionHandler.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/threads/ThreadDump.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/io/ClosedState.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/onoes/WebExceptionHandler.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/LicenceCheck.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/threads/Timer.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/onoes/ExceptionKey.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/time/RunningMinimum.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/onoes/LogLevel.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/threads/StackSampler.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/onoes/ChainedExceptionHandler.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/time/Differencer.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/util/ThrowingRunnable.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/time/VanillaDifferencer.java  
\* /opt/cola/permits/1184885808\_1627645165.02/0/chronicle-core-2-20-122-sources-jar/net/openhft/chronicle/core/CleaningRandomAccessFile.java

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```

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```
* /opt/cola/permits/1184885808_1627645165.02/0/chronicle-core-2-20-122-sources-
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```
* /opt/cola/permits/1184885808_1627645165.02/0/chronicle-core-2-20-122-sources-
jar/net/openhft/chronicle/core/onoes/Stackoverflow.properties
```

```
* /opt/cola/permits/1184885808_1627645165.02/0/chronicle-core-2-20-122-sources-
jar/net/openhft/chronicle/core/onoes/Google.properties
```

## 1.59 http2-client 9.4.28.v20200408

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Eclipse

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\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.  
\* org.eclipse.jetty.orbit:javax.security.auth.message

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\* org.eclipse.jetty.orbit:javax.mail.glassfish

-----

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

-----

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

-----

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

-----

Apache

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

-----

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org.mortbay.jasper:apache-jsp  
org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli  
org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

-----

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

-----

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/gUnitTestInput.java
- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/gUnitBaseTest.java
- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/junit.stg
- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/GrammarInfo.java

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\*/

```
group gUnitTestResult;
```

```
testResult(title, num_of_test, num_of_failure, failure, has_invalid, num_of_invalid, invalid) ::= <<
```

```
-----  
<title> with <num_of_test> tests  
-----
```

```
<num_of_failure> failures found:
```

```
<failure:{<it.header>
```

```
expected: <it.expectedResult>
```

```
actual: <it.actualResult>
```

```
>>
```

```
<if(has_invalid)>
```

```
<num_of_invalid> invalid inputs found:
```

```
<invalid:{<it.header>
```

```
invalid input: <it.actual>
```

```
>>
```

```
<endif>
```

```
Tests run: <num_of_test>, Failures: <num_of_failure>
```

```
>>
```

```
Found in path(s):
```

```
* /opt/cola/permits/1136959957_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/gUnitTestResult.stg
```

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- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/gUnitTestSuite.java
- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/gUnitExecutor.java
- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/JUnitCodeGen.java
- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/Interp.java

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- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/swingui/model/TestCaseOutputReturn.java
- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/swingui/model/TestSuite.java
- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/swingui/RunnerController.java
- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/swingui/model/TestCaseOutputStdOut.java
- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/swingui/AbstractInputEditor.java
- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/swingui/model/TestCaseOutputAST.java
- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/swingui/RuleListController.java
- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/swingui/model/TestCaseInputMultiString.java
- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/swingui/model/ITestCaseOutput.java
- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/swingui/runner/ParserLoader.java
- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/swingui/model/TestCaseOutputResult.java
- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/swingui/StatusBarController.java
- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/swingui/model/TestCaseInputString.java
- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/swingui/model/Rule.java
- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/swingui/model/TestSuiteFactory.java
- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/swingui/WorkSpaceView.java
- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/swingui/Tool.java
- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/swingui/IController.java
- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/swingui/runner/NotifiedTestExecuter.java
- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/swingui/model/TestCase.java
- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/swingui/runner/gUnitAdapter.java

```
* /opt/cola/permits/1136959957_1613980668.79/0/gunit-3-2-sources-1-
jar/org/antlr/gunit/swingui/model/ITestCaseInput.java
* /opt/cola/permits/1136959957_1613980668.79/0/gunit-3-2-sources-1-
jar/org/antlr/gunit/swingui/WorkSpaceController.java
* /opt/cola/permits/1136959957_1613980668.79/0/gunit-3-2-sources-1-
jar/org/antlr/gunit/swingui/runner/TestSuiteAdapter.java
* /opt/cola/permits/1136959957_1613980668.79/0/gunit-3-2-sources-1-
jar/org/antlr/gunit/swingui/model/TestCaseInputFile.java
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```
* /opt/cola/permits/1136959957_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/ITestSuite.java
* /opt/cola/permits/1136959957_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/ITestCase.java
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```
* /opt/cola/permits/1136959957_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/AbstractTest.java
* /opt/cola/permits/1136959957_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/gUnitTestResult.java
* /opt/cola/permits/1136959957_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/BooleanTest.java
* /opt/cola/permits/1136959957_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/OutputTest.java
* /opt/cola/permits/1136959957_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/ReturnTest.java
* /opt/cola/permits/1136959957_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/InvalidInputException.java
```

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src/test/org/apache/commons/codec/language/DoubleMetaphoneTest.java

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## 1.62 commons-collections 2.1.1

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## 1.63 stax-api 1.0 2

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```
<h3>COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0</h3>
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<li><p><b>1. Definitions.</b></p>
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<b>1.1. &ldquo;Contributor&rdquo;</b> means each individual or  
entity that creates or contributes to the creation of  
Modifications.
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<p>

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(1)

ExceptionConverter:

The original version of this class was published in an article by Heinz Kabutz.

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(2)

SimpleXMLParser:

The original version of this class was published in a JavaWorld article by Steven Brandt:

<http://www.javaworld.com/javaworld/javatips/jw-javatip128.html>

Jennifer Orr (JavaWorld) wrote: "You have permission to use the code appearing in

Steven Brandt's JavaWorld article, 'Java Tip 128: Create a quick-and-dirty XML parser.'

We ask that you reference the author as the creator and JavaWorld as the original publisher  
of the code." Steven Brandt also agreed with the use of this class.

(3)

The following files contain material that was copyrighted by SUN:

com/lowagie/text/pdf/LZWDecoder.java (first appearance in iText: 2002-02-08)

com/lowagie/text/pdf/codec/BmpImage.java (first appearance in iText: 2003-06-20)

com/lowagie/text/pdf/codec/PngImage.java (first appearance in iText: 2003-04-25)

com/lowagie/text/pdf/codec/TIFFDirectory.java (first appearance in iText: 2003-04-09)

com/lowagie/text/pdf/codec/TIFFFaxDecoder.java (first appearance in iText: 2003-04-09)

com/lowagie/text/pdf/codec/TIFFField.java (first appearance in iText: 2003-04-09)

com/lowagie/text/pdf/codec/TIFFLZWDecoder.java (first appearance in iText: 2003-04-09)

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In a mail sent to Bruno Lowagie on January 23, 2008, Brian Burkhalter (@sun.com)  
writes: "This code is under a BSD license and supersedes the older codec packages  
on which your code is based. It also includes numerous fixes among them being the  
ability to handle a lot of 'broken' TIFFs."

Note that numerous fixes were applied to the code used in iText by Paulo Soares,  
but apart from the fixes there were no essential changes between the code that  
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FYI: Brian also added: "A bit of history might be in order. The codec classes that you used originally were based on some classes included with JAI but not strictly part of JAI. As of Java SE 1.4 an official Image I/O framework was added in javax.imageio.... This frameork supports these formats:

Java 1.4: GIF (read only), JPEG, PNG

Java 1.5: Added support for BMP and WBMP

Java 1.6: Added support for writing GIF

The JAI Image I/O Tools packages (jai-imageio-core) were created to support formats handled by JAI but not included in Java SE as well as some new things like JPEG2000."

(4) the file com/lowagie/text/pdf/codec/TIFFConstants and some other TIFF related code is derived from LIBTIFF:

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(5)

BidiOrder:

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## 1.65 expression 3.0.7.RELEASE

### 1.65.1 Available under license :

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Found in path(s):

```
* // Chew on the expression text - relying on the rules
* case ""
* case "\"
```

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() [] {}

Found in path(s):

```
* // brackets must be in pairs
```

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```

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*
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```

```
*/
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1068640224_1597132714.93/0/spring-expression-3-0-7-release-sources-1-
jar/org/springframework/expression/spel/ast/AstUtils.java
```

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```
" +
```

Found in path(s):

```
* "" for expression starting at character " + prefixIndex + "
```

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```
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```

Found in path(s):

```
* * http
```

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```
case '[': case '(':
```

Found in path(s):

\* case '{'

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/support/StandardEvaluationContext.java

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"foo\${expr0}bar\${expr1}". The static

Found in path(s):

\* \* number of expressions all contained in "\${...}" markers. For instance

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-



jar/org/springframework/expression/spel/SpelEvaluationException.java

\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-

jar/org/springframework/expression/spel/SpelParseException.java

\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-

jar/org/springframework/expression/ParserContext.java

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case ']:case '):

Found in path(s):

\* case '}'

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/ast/Projection.java

\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/ast/Indexer.java

\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/support/ReflectivePropertyAccessor.java

\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/ast/PropertyOrFieldReference.java

\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/ast/ConstructorReference.java

\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/ast/InlineList.java

\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/common/TemplateParserContext.java

\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/ast/FormatHelper.java

\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/support/ReflectiveConstructorExecutor.java

\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/TypeConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/support/ReflectiveConstructorResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/EvaluationContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/ast/BeanReference.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/ConstructorResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/ast/IntLiteral.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/support/ReflectiveMethodResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/ast/FunctionReference.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/ast/Selection.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/TypedValue.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/BeanResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/support/ReflectiveMethodExecutor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/support/StandardTypeConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/common/ExpressionUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/ExpressionInvocationTargetException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/Expression.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/MethodResolver.java

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square brackets [] round brackets () and curly brackets {}

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- \* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/common/LiteralExpression.java
- \* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/InternalParseException.java
- \* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/PropertyAccessor.java
- \* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/ast/OperatorPower.java
- \* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/ast/OpMultiply.java
- \* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/ast/Identifier.java
- \* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/support/StandardTypeComparator.java
- \* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/ast/OpDivide.java
- \* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/ast/Operator.java
- \* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/ExpressionException.java
- \* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/ast/OpMinus.java
- \* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/standard/SpelExpression.java
- \* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/ast/SpelNodeImpl.java
- \* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/ast/OpGE.java
- \* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/ast/OperatorMatches.java
- \* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/common/CompositeStringExpression.java
- \* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/ast/Assign.java
- \* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/ast/OpAnd.java
- \* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-

jar/org/springframework/expression/spel/ast/OperatorBetween.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/ParseException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/standard/Token.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/ast/OpOr.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/support/BooleanTypedValue.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/standard/Tokenizer.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/ast/OpModulus.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/ast/Elvis.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/ast/Literal.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/AccessException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/ast/StringLiteral.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/ExpressionState.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/ast/TypeCode.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/ExpressionParser.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/SpelNode.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/ast/OpNE.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/ast/Ternary.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/ast/NullLiteral.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/ast/QualifiedIdentifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/EvaluationException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/SpelMessage.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/standard/TokenKind.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/ast/OpEQ.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/ast/CompoundExpression.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-

jar/org/springframework/expression/spel/ast/OpLT.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/ast/OpPlus.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/OperatorOverloader.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/support/ReflectionHelper.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/TypeLocator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/ast/OperatorNot.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/SpelParserConfiguration.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/standard/SpelExpressionParser.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/support/StandardTypeLocator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/Operation.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/TypeComparator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/MethodFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/ast/TypeReference.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/ast/LongLiteral.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/standard/InternalSpelExpressionParser.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/ast/MethodReference.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/ast/VariableReference.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/common/TemplateAwareExpressionParser.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/support/StandardOperatorOverloader.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/MethodExecutor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/ast/OpGT.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/ast/BooleanLiteral.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/ast/OpLE.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-  
jar/org/springframework/expression/spel/ast/RealLiteral.java  
\* /opt/ws\_local/PERMITS\_SQL/1068640224\_1597132714.93/0/spring-expression-3-0-7-release-sources-1-

```
jar/org/springframework/expression/ConstructorExecutor.java
* /opt/ws_local/PERMITS_SQL/1068640224_1597132714.93/0/spring-expression-3-0-7-release-sources-1-
jar/org/springframework/expression/spel/ast/OperatorInstanceof.java
```

## 1.66 zlib 1.2.3

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```
/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017
```

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jloup@gzip.org      madler@alumni.caltech.edu

```
*/
```

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\* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/package.html

\* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/overview.html

\* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/binary/package.html

\* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/digest/package.html

\* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/language/package.html

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- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/net/URLConnection.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/Encoder.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/net/StringEncodings.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/net/QCodec.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/net/RFC1522Codec.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/StringEncoder.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/binary/Base64.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/net/BCodec.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/binary/BinaryCodec.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/language/RefinedSoundex.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/DecoderException.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/StringEncoderComparator.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/language/Soundex.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/BinaryEncoder.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/binary/Hex.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/net/QuotedPrintableCodec.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/language/Metaphone.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/Decoder.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/language/SoundexUtils.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/StringDecoder.java

\* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/BinaryDecoder.java  
\* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/EncoderException.java  
\* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/language/DoubleMetaphone.java

# 1.70 netty-transport 4.1.62.Final

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Manifest-Version: 1.0  
Implementation-Title: Netty/Transport  
Bundle-Description: Netty is an asynchronous event-driven network application framework for rapid development of maintainable high performance protocol servers and clients.  
Automatic-Module-Name: io.netty.transport  
Bundle-License: <https://www.apache.org/licenses/LICENSE-2.0>  
Bundle-SymbolicName: io.netty.transport  
Implementation-Version: 4.1.62.Final  
Built-By: norman  
Bnd-LastModified: 1617128242504  
Bundle-ManifestVersion: 2  
Implementation-Vendor-Id: io.netty  
Bundle-DocURL: <https://netty.io/>  
Bundle-Vendor: The Netty Project  
Import-Package: io.netty.buffer;version="[4.1,5)",io.netty.resolver;version="[4.1,5)",io.netty.util;version="[4.1,5)",io.netty.util.concurrent;version="[4.1,5)",io.netty.util.internal;version="[4.1,5)",io.netty.util.internal.logging;version="[4.1,5)",sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="[1,2)";resolution:=optional  
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.6))"  
Tool: Bnd-2.4.1.201501161923  
Implementation-Vendor: The Netty Project  
Export-Package: io.netty.bootstrap;uses:="io.netty.channel,io.netty.resolver,io.netty.util";version="4.1.62",io.netty.channel;uses:="io.netty.bootstrap,io.netty.buffer,io.netty.util,io.netty.util.concurrent";version="4.1.62",io.netty.channel.embedded;uses:="io.netty.channel";version="4.1.62",io.netty.channel.group;uses:="io.netty.channel,io.netty.util.concurrent";version="4.1.62",io.netty.channel.internal;version="4.1.62",io.netty.channel.local;uses:="io.netty.channel";version="4.1.62",io.netty.channel.nio;uses:="io.netty.buffer,io.netty.channel,io.netty.util,io.netty.util.concurrent";version="4.1.62",io.netty.channel.oio;uses:="io.netty.buffer,io.netty.channel";version="4.1.62",io.netty.channel.pool;uses:="io.netty.bootstrap,io.netty.channel,io.nett

y.util.concurrent";version="4.1.62",io.netty.channel.socket;uses:="io  
.netty.buffer,io.netty.channel,io.netty.util";version="4.1.62",io.net  
ty.channel.socket.nio;uses:="io.netty.buffer,io.netty.channel,io.nett  
y.channel.nio,io.netty.channel.socket";version="4.1.62",io.netty.chan  
nel.socket.oio;uses:="io.netty.buffer,io.netty.channel,io.netty.chann  
el.oio,io.netty.channel.socket";version="4.1.62"

Bundle-Name: Netty/Transport

Bundle-Version: 4.1.62.Final

Created-By: Apache Maven Bundle Plugin

Build-Jdk: 1.8.0\_252

Implementation-URL: <https://netty.io/netty-transport/>

Found in path(s):

\* /opt/cola/permits/1171712314\_1623127841.75/0/netty-transport-4-1-62-final-jar/META-INF/MANIFEST.MF

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image/io.netty.transport/native-image.properties

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INF/maven/io.netty/netty-transport/pom.xml

# 1.71 cglib 2.2.1-v20090111

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## 1.79 zlib 1.2.5

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## 1.82 jopt-simple 5.0.4

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```
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```

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\*/

Found in path(s):

- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/AlternativeLongOptionSpec.java
- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/OptionParserState.java
- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/UnconfiguredOptionException.java
- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/AbstractOptionSpec.java
- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/OptionSpec.java
- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/MethodInvokingValueConverter.java
- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/OptionalArgumentOptionSpec.java
- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/util/DateConverter.java
- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/util/RegexMatcher.java
- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/ConstructorInvokingValueConverter.java
- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/OptionArgumentConversionException.java
- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/Classes.java
- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/UnavailableOptionException.java
- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/OptionDescriptor.java
- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-

jar/joptsimple/ValueConversionException.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/OptionParser.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/Reflection.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/UnrecognizedOptionException.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/Messages.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/NoArgumentOptionSpec.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/ParserRules.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/RequiredArgumentOptionSpec.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/ArgumentList.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/ValueConverter.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/SimpleOptionNameMap.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/MultipleArgumentsForOptionException.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/Row.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/NonOptionArgumentSpec.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/OptionSpecBuilder.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/MissingRequiredOptionsException.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/util/KeyValuePair.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/AbbreviationMap.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/Rows.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/Columns.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/IllegalOptionSpecificationException.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/Strings.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/OptionMissingRequiredArgumentException.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/OptionSet.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/ArgumentAcceptingOptionSpec.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/util/InetAddressConverter.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/OptionException.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/BuiltinHelpFormatter.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/OptionSpecTokenizer.java

```
* /opt/cola/permits/1177945013_1625575335.76/0/jopt-simple-5-0-4-sources-8-
jar/joptsimple/internal/ReflectionException.java
* /opt/cola/permits/1177945013_1625575335.76/0/jopt-simple-5-0-4-sources-8-
jar/joptsimple/internal/OptionNameMap.java
* /opt/cola/permits/1177945013_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/HelpFormatter.java
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```

```
/*
```

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```
*/
```

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```
* /opt/cola/permits/1177945013_1625575335.76/0/jopt-simple-5-0-4-sources-8-
jar/joptsimple/util/EnumConverter.java
```

## 1.83 mailapi 1.4.4

## 1.84 wscompile 2.3.2

### 1.84.1 Available under license :

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- \* <https://github.com/eclipse-ee4j/metro-policy>
- \* <https://github.com/eclipse-ee4j/metro-wsit>
- \* <https://github.com/eclipse-ee4j/metro-mimepull>
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- \* <https://github.com/eclipse-ee4j/metro-saaj>
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- \* License: W3C
- \* Project: <https://www.w3.org/Submission/ws-addressing/>
- \* Source: <http://schemas.xmlsoap.org/ws/2004/08/addressing/>

ant-launcher (1.10.2)

- \* License: Apache-2.0 AND SAX-PD AND W3C

\* Project: <https://ant.apache.org/>

\* Source:

<http://central.maven.org/maven2/org/apache/ant/ant-launcher/1.10.2/ant-launcher-1.10.2-sources.jar>

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\* Project: <https://commons.apache.org/proper/commons-logging/>

\* Source:

<http://central.maven.org/maven2/commons-logging/commons-logging/1.1.2/commons-logging-1.1.2-sources.jar>

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<https://maven.apache.org/plugin-tools/maven-plugin-annotations/project-info.html>

\* Source:

<https://github.com/apache/maven-plugin-tools/tree/maven-plugin-tools-3.5.1/maven-plugin-annotations>

maven-plugin-api (3.5.2)

\* License: Apache-2.0

\* Project: <https://maven.apache.org/>

\* Source: <https://github.com/apache/maven/tree/master/maven-plugin-api>

maven-resolver-api (1.1.1)

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maven-resolver-util (1.1.1)

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maven-settings (3.5.2)

\* License: Apache-2.0

mex.xsd Version: 2004/09 (n/a)

\* License: Oasis Style

\* Project: <https://www.w3.org/Submission/WS-MetadataExchange/#appendix-II>

\* Source: <http://schemas.xmlsoap.org/ws/2004/09/mex/MetadataExchange.xsd>

plexus-utils (3.1.0)

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relaxng-datatype (1.0)

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stax2-api (4.1)

\* License: Pending

\* Project: <https://github.com/FasterXML/stax2-api>

\* Source:

<http://central.maven.org/maven2/org/codehaus/woodstox/stax2-api/4.1/stax2-api-4.1-sources.jar>

testng (6.14.2)

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woodstox-core-asl (4.4.1)

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woodstox-core-asl (5.1.0)

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\* Project: <https://github.com/FasterXML/woodstox>

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ws-addr.wsd (1.0)

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- \* Source: <https://www.w3.org/2006/03/addressing/ws-addr.xsd>

wsat.xsd Version: 2004/10 (n/a)

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- \* Source: <http://schemas.xmlsoap.org/ws/2004/10/wsat/wsat.xsd>

wscor.xsd (1.0)

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- \* Source:  
<http://docs.oasis-open.org/ws-tx/wscor/2006/06/wstx-wscor-1.1-schema-200701.xsd>

wsm Version: 2005/02 (n/a)

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- \* Source:  
<http://schemas.xmlsoap.org/ws/2005/02/rm/wsm.xsd;%20http://schemas.xmlsoap.org/ws/2005/02/rm/wsm-policy.xsd>

wsm.xsd (1.2)

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xmlsec (1.5.8)

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- \* Project: <http://santuario.apache.org/>
- \* Source:  
<https://repo1.maven.org/maven2/org/apache/santuario/xmlsec/1.5.8/xmlsec-1.5.8-sources.jar>

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## 1.85 netty 4.1.50.Final

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# 1.86 jackson 2.10.1

## 1.86.1 Available under license :

# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

## Licensing

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## ## Credits

A list of contributors may be found from CREDITS file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.

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# 1.87 netty-resolver 4.1.62.Final

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Found in path(s):

\* /opt/cola/permits/1171712276\_1623127845.45/0/netty-resolver-4-1-62-final-jar/META-INF/maven/io.netty/netty-resolver/pom.xml

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Manifest-Version: 1.0

Implementation-Title: Netty/Resolver

Bundle-Description: Netty is an asynchronous event-driven network appl

ication framework for rapid development of maintainable high performance protocol servers and clients.

Automatic-Module-Name: io.netty.resolver

Bundle-License: <https://www.apache.org/licenses/LICENSE-2.0>

Bundle-SymbolicName: io.netty.resolver

Implementation-Version: 4.1.62.Final

Built-By: norman

Bnd-LastModified: 1617128233709

Bundle-ManifestVersion: 2

Implementation-Vendor-Id: io.netty

Bundle-DocURL: <https://netty.io/>

Bundle-Vendor: The Netty Project

Import-Package: io.netty.util;version="[4.1,5)",io.netty.util.concurrent;version="[4.1,5)",io.netty.util.internal;version="[4.1,5)",io.netty.util.internal.logging;version="[4.1,5)",sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="[1,2)";resolution:=optional

Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.6))"

Tool: Bnd-2.4.1.201501161923

Implementation-Vendor: The Netty Project

Export-Package: io.netty.resolver;uses:="io.netty.util.concurrent";version="4.1.62"

Bundle-Name: Netty/Resolver

Bundle-Version: 4.1.62.Final

Created-By: Apache Maven Bundle Plugin

Build-Jdk: 1.8.0\_252

Implementation-URL: <https://netty.io/netty-resolver/>

Found in path(s):

\* /opt/cola/permits/1171712276\_1623127845.45/0/netty-resolver-4-1-62-final-jar/META-INF/MANIFEST.MF

\* /opt/cola/permits/1171712276\_1623127845.45/0/netty-resolver-4-1-62-final-jar/META-INF/MANIFEST.MF

## 1.88 netty-handler 4.1.50.Final

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- \* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/PemValue.java
- \* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/DelegatingSslContext.java
- \* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/PemX509Certificate.java
- \* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/flow/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
- \* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/PemEncoded.java
- \* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/Java8SslUtils.java
- \* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
- \* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/flush/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
- \* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
- \* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
- \* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
- \* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/PemPrivateKey.java
- \* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/flush/FlushConsolidationHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/OpenSslCertificateException.java

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\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/OptionalSslHandler.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/SslCompletionEvent.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/SniCompletionEvent.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/SslClientHelloHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/Conscrypt.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/AbstractSniHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java

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\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/PemReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ipfilter/IpFilterRule.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/JdkSslContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/SslUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/CipherSuiteConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/JdkSslClientContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/OpenSslEngineMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/SslProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/SniHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionContext.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/OpenSsl.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ipfilter/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/OpenSslServerContext.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionStats.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/JdkSslEngine.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/SslContext.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/JdkSslServerContext.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ipfilter/IpFilterRuleType.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/OpenSslContext.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/CipherSuiteFilter.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ipfilter/UniqueIpFilter.java

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* /opt/ws_local/PERMITS_SQL/1068233959_1594326118.13/0/netty-handler-4-1-50-final-sources-1-
jar/io/netty/handler/ssl/JettyNpnSslEngine.java
* /opt/ws_local/PERMITS_SQL/1068233959_1594326118.13/0/netty-handler-4-1-50-final-sources-1-
jar/io/netty/handler/ssl/OpenSslX509Certificate.java
* /opt/ws_local/PERMITS_SQL/1068233959_1594326118.13/0/netty-handler-4-1-50-final-sources-1-
jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /opt/ws_local/PERMITS_SQL/1068233959_1594326118.13/0/netty-handler-4-1-50-final-sources-1-
jar/io/netty/handler/ssl/OpenSslClientContext.java
* /opt/ws_local/PERMITS_SQL/1068233959_1594326118.13/0/netty-handler-4-1-50-final-sources-1-
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\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/address/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/KeyManagerFactoryWrapper.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/SslMasterKeyHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/address/DynamicAddressConnectHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/PseudoRandomFunction.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/TrustManagerFactoryWrapper.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/traffic/AbstractTrafficShapingHandler.java

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\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/traffic/TrafficCounter.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/traffic/package-info.java

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\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/OpenSslSession.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java

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\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-

jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-  
jar/io/netty/handler/ssl/OpenSslKeyMaterial.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-  
jar/io/netty/handler/ssl/OpenSslPrivateKey.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-  
jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-  
jar/io/netty/handler/ssl/ExtendedOpenSslSession.java  
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jar/io/netty/handler/ssl/SslHandshakeCompletionEvent.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/address/ResolveAddressHandler.java

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\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/timeout/ReadTimeoutHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/logging/LoggingHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/stream/ChunkedWriteHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/timeout/IdleState.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/timeout/ReadTimeoutException.java

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\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/stream/ChunkedFile.java

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/timeout/WriteTimeoutException.java

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\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/stream/ChunkedNioStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/NotSslRecordException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/stream/ChunkedNioFile.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/stream/ChunkedStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/timeout/TimeoutException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/timeout/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/timeout/IdleStateEvent.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/timeout/IdleStateHandler.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/stream/ChunkedInput.java

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* /opt/ws_local/PERMITS_SQL/1068233959_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
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* /opt/ws_local/PERMITS_SQL/1068233959_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java
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* /opt/ws_local/PERMITS_SQL/1068233959_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
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* /opt/ws_local/PERMITS_SQL/1068233959_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/SslContextBuilder.java
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Eclipse

The following artifacts are EPL.

\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

\* org.eclipse.jetty.orbit:javac.security.auth.message

The following artifacts are EPL and CDDL 1.0.

\* org.eclipse.jetty.orbit:javac.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

-----

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with

classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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## 1.92 geronimo-jta 1.1.1

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# 1.104 aws-java-sdk 1.0.000

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\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/AmazonClientException.java

\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/http/HttpResponse.java

\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/DefaultRequest.java

\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/auth/AWSCredentials.java

\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/s3/internal/AbstractS3ResponseHandler.java

\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/Request.java

\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/s3/model/VersionListing.java

\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/s3/internal/S3Signer.java

\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/auth/QueryStringSigner.java

\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/s3/model/AmazonS3Exception.java

\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/transform/ResponseMetadataUnmarshaller.java

\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/s3/package-info.java

\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/http/HttpMethodReleaseInputStream.java



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jar/org/springframework/jca/cci/object/EisOperation.java
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jar/org/springframework/transaction/SavepointManager.java
* /opt/cola/permits/1111238447_1607876017.04/0/spring-tx-3-0-7-release-sources-1-
jar/org/springframework/jca/cci/CciOperationNotSupportedException.java
* /opt/cola/permits/1111238447_1607876017.04/0/spring-tx-3-0-7-release-sources-1-
jar/org/springframework/jca/cci/CannotCreateRecordException.java
* /opt/cola/permits/1111238447_1607876017.04/0/spring-tx-3-0-7-release-sources-1-
jar/org/springframework/jca/cci/object/SimpleRecordOperation.java
* /opt/cola/permits/1111238447_1607876017.04/0/spring-tx-3-0-7-release-sources-1-
jar/org/springframework/jca/cci/RecordTypeNotSupportedException.java
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- \* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/support/ResourceHolderSupport.java
- \* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/PlatformTransactionManager.java
- \* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/dao/TransientDataAccessResourceException.java
- \* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/dao/NonTransientDataAccessException.java
- \* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/support/ResourceHolder.java
- \* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/core/InteractionCallback.java
- \* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/interceptor/TransactionAttributeSourceAdvisor.java
- \* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/connection/TransactionAwareConnectionFactoryProxy.java
- \* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/support/DefaultTransactionDefinition.java
- \* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/core/ConnectionCallback.java
- \* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/core/support/CciDaoSupport.java
- \* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/interceptor/TransactionAttributeSourceEditor.java
- \* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/core/CciOperations.java
- \* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/core/RecordExtractor.java
- \* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/interceptor/BeanFactoryTransactionAttributeSourceAdvisor.java
- \* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/interceptor/TransactionAttributeSourcePointcut.java
- \* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/dao/RecoverableDataAccessException.java
- \* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/context/SpringContextResourceAdapter.java
- \* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/core/CciTemplate.java

\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/dao/NonTransientDataAccessResourceException.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/dao/TransientDataAccessException.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/dao/support/ChainedPersistenceExceptionTranslator.java  
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\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/dao/EmptyResultDataAccessException.java

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jar/org/springframework/dao/IncorrectResultSizeDataAccessException.java  
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\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/dao/support/DataAccessUtils.java  
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\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/support/TransactionOperations.java  
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\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/TransactionStatus.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/work/SimpleTaskWorkManager.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/support/TransactionCallback.java  
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\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/config/TxAdviceBeanDefinitionParser.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/annotation/SpringTransactionAnnotationParser.java  
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\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/jta/JtaTransactionObject.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/interceptor/DelegatingTransactionAttribute.java  
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\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/interceptor/RuleBasedTransactionAttribute.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/interceptor/CompositeTransactionAttributeSource.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/TransactionDefinition.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/jta/ManagedTransactionAdapter.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/interceptor/NameMatchTransactionAttributeSource.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/jta/WebSphereUowTransactionManager.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/dao/support/PersistenceExceptionTranslationInterceptor.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/connection/ConnectionSpecConnectionFactoryAdapter.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/interceptor/TransactionAttributeSource.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/endpoint/AbstractMessageEndpointFactory.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/jta/WebLogicJtaTransactionManager.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/annotation/AnnotationTransactionAttributeSource.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/work/jboss/JBossWorkManagerUtils.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/jta/OC4JJtaTransactionManager.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/support/AbstractPlatformTransactionManager.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/interceptor/MatchAlwaysTransactionAttributeSource.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-

jar/org/springframework/transaction/jta/UserTransactionAdapter.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-  
jar/org/springframework/transaction/interceptor/MethodMapTransactionAttributeSource.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-  
jar/org/springframework/transaction/jta/SimpleTransactionFactory.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-  
jar/org/springframework/jca/work/jboss/JBossWorkManagerTaskExecutor.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-  
jar/org/springframework/transaction/interceptor/TransactionAspectSupport.java  
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jar/org/springframework/transaction/interceptor/TransactionInterceptor.java  
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jar/org/springframework/transaction/interceptor/AbstractFallbackTransactionAttributeSource.java  
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\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-  
jar/org/springframework/transaction/jta/SpringJtaSynchronizationAdapter.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-  
jar/org/springframework/jca/context/BootstrapContextAwareProcessor.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-  
jar/org/springframework/transaction/annotation/TransactionAnnotationParser.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-  
jar/org/springframework/jca/work/DelegatingWork.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-  
jar/org/springframework/jca/cci/connection/DelegatingConnectionFactory.java



\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/endpoint/GenericMessageEndpointFactory.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/support/ResourceTransactionManager.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/TransactionSystemException.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/transaction/interceptor/RollbackRuleAttribute.java  
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\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/CannotGetCciConnectionException.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/core/RecordCreator.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/object/MappingRecordOperation.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/connection/ConnectionHolder.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/core/support/CommAreaRecord.java  
\* /opt/cola/permits/1111238447\_1607876017.04/0/spring-tx-3-0-7-release-sources-1-jar/org/springframework/jca/cci/object/MappingCommAreaOperation.java

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* /opt/cola/permits/1111238447_1607876017.04/0/spring-tx-3-0-7-release-sources-1-
jar/org/springframework/transaction/support/ResourceHolderSynchronization.java
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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

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\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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\* java.sun.security.ssl

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<http://openjdk.java.net/legal/gplv2+ce.html>

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org.ow2.asm:asm-commons

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org.apache.taglibs:taglibs-standard-spec

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/pool/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java

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\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/ChannelHandlerAdapter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/DefaultChannelProgressivePromise.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/ChannelProgressiveFutureListener.java

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/\*\*

\* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in

\* its { @link ChannelPipeline }.

```

*
* <h3>Sub-types</h3>
* <p>
* { @link ChannelHandler } itself does not provide many methods, but you usually have to implement one of its
subtypes:
* <ul>
* <li>{ @link ChannelInboundHandler } to handle inbound I/O events, and</li>
* <li>{ @link ChannelOutboundHandler } to handle outbound I/O operations.</li>
* </ul>
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
* <ul>
* <li>{ @link ChannelInboundHandlerAdapter } to handle inbound I/O events,</li>
* <li>{ @link ChannelOutboundHandlerAdapter } to handle outbound I/O operations, and</li>
* <li>{ @link ChannelDuplexHandler } to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A { @link ChannelHandler } is provided with a { @link ChannelHandlerContext }
* object. A { @link ChannelHandler } is supposed to interact with the
* { @link ChannelPipeline } it belongs to via a context object. Using the
* context object, the { @link ChannelHandler } can pass events upstream or
* downstream, modify the pipeline dynamically, or store the information
* (using { @link AttributeKey }s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A { @link ChannelHandler } often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends { @link SimpleChannelInboundHandler } &lt;Message &gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     { @code @Override }
*     public void channelRead0({ @link ChannelHandlerContext } ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);

```

```

*     <b>loggedIn = true;</b>
*   } else (message instanceof GetDataMessage) {
*     if (<b>loggedIn</b>) {
*       ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*     } else {
*       fail();
*     }
*   }
* }
* }
* ...
* }
* </pre>

```

\* Because the handler instance has a state variable which is dedicated to one connection, you have to create a new handler instance for each new channel to avoid a race condition where a unauthenticated client can get the confidential information:

```

* <pre>
* // Create a new handler instance per channel.
* // See { @link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends { @link ChannelInitializer}&lt;{ @link Channel}&gt; {
*   { @code @Override}
*   public void initChannel({ @link Channel} channel) {
*     channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*   }
* }
* }
* </pre>

```

\* <h4>Using { @link AttributeKey}s</h4>

\* Although it's recommended to use member variables to store the state of a handler, for some reason you might not want to create many handler instances. In such a case, you can use { @link AttributeKey}s which is provided by { @link ChannelHandlerContext}:

```

* <pre>
* public interface Message {
*   // your methods here
* }
*
* { @code @Sharable}
* public class DataServerHandler extends { @link SimpleChannelInboundHandler}&lt;Message&gt; {
*   private final { @link AttributeKey}&lt;{ @link Boolean}&gt; auth =
*     { @link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
*   { @code @Override}
*   public void channelRead({ @link ChannelHandlerContext} ctx, Message message) {
*     { @link Attribute}&lt;{ @link Boolean}&gt; attr = ctx.attr(auth);
*     if (message instanceof LoginMessage) {

```

```

*     authenticate(LoginMessage o);
*     <b>attr.set(true)</b>;
*   } else (message instanceof GetDataMessage) {
*     if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*       ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*     } else {
*       fail();
*     }
*   }
* }
* ...
* }
* </pre>

```

\* Now that the state of the handler is attached to the { @link ChannelHandlerContext }, you can add the same handler instance to different pipelines:

```

* <pre>
* public class DataServerInitializer extends { @link ChannelInitializer } & { @link Channel } & {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     { @code @Override }
*     public void initChannel({ @link Channel } channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>

```

\* <h4>The { @code @Sharable } annotation</h4>

\* <p>

\* In the example above which used an { @link AttributeKey }, you might have noticed the { @code @Sharable } annotation.

\* <p>

\* If a { @link ChannelHandler } is annotated with the { @code @Sharable } annotation, it means you can create an instance of the handler just once and add it to one or more { @link ChannelPipeline }s multiple times without a race condition.

\* <p>

\* If this annotation is not specified, you have to create a new handler instance every time you add it to a pipeline because it has unshared state such as member variables.

\* <p>

\* This annotation is provided for documentation purpose, just like <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.

\*

\* <h3>Additional resources worth reading</h3>

\* <p>

\* Please refer to the { @link ChannelHandler }, and

- \* { @link ChannelPipeline } to find out more about inbound and outbound operations,
  - \* what fundamental differences they have, how they flow in a pipeline, and how to handle
  - \* the operation in your application.
- \*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/ChannelHandler.java

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\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/internal/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/bootstrap/FailedChannel.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java

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\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/internal/ChannelUtils.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/PendingBytesTracker.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-

jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java

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\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/socket/DatagramChannel.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/embedded/EmbeddedChannel.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/CombinedChannelDuplexHandler.java

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\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/oio/AbstractOioMessageChannel.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/ChannelFuture.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/ChannelInboundHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/local/LocalChannel.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/group/ChannelGroupFuture.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/socket/nio/NioSocketChannel.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/ChannelPromiseNotifier.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/oio/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/DefaultChannelPipeline.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/socket/nio/NioDatagramChannel.java

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\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/ThreadPerChannelEventLoop.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/ChannelPromise.java

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\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/socket/SocketChannelConfig.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/local/LocalAddress.java

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\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/group/CombinedIterator.java

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\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/bootstrap/AbstractBootstrap.java



\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/nio/NioTask.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/socket/DatagramPacket.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/local/LocalEventLoopGroup.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java

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\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/socket/oio/OioDatagramChannel.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/embedded/EmbeddedEventLoop.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/AbstractChannel.java

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\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/socket/nio/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/DefaultChannelPromise.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/bootstrap/ServerBootstrap.java

\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/ChannelException.java

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\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/nio/AbstractNioMessageChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/DefaultFileRegion.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/EventLoopGroup.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/DefaultChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/oio/OioEventLoopGroup.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/RecvByteBufAllocator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/socket/ServerSocketChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/bootstrap/Bootstrap.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/socket/ServerSocketChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/CompleteChannelFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/SucceededChannelFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/bootstrap/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/oio/AbstractOioByteChannel.java  
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jar/io/netty/channel/AbstractEventLoop.java
* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-1-
jar/io/netty/channel/ReflectiveChannelFactory.java
* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-1-
jar/io/netty/channel/ChannelFactory.java
* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-1-
jar/io/netty/channel/embedded/EmbeddedChannelId.java
* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-1-
jar/io/netty/channel/PendingWriteQueue.java
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\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/SelectStrategy.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/SelectStrategyFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/DefaultSelectStrategy.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/bootstrap/AbstractBootstrapConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/PreferHeapByteBufAllocator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/ChannelOutboundInvoker.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/socket/DuplexChannel.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/DefaultSelectStrategyFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/WriteBufferWaterMark.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/group/VoidChannelGroupFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/bootstrap/BootstrapConfig.java

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\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/EventLoopTaskQueueFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/ExtendedClosedChannelException.java

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## 1.126 jansson 4.12.0

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\* /opt/cola/permits/1176805210\_1634569914.38/0/netty-buffer-4-1-62-final-jar/META-INF/maven/io.netty/netty-buffer/pom.xml

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Manifest-Version: 1.0

Implementation-Title: Netty/Buffer

Bundle-Description: Netty is an asynchronous event-driven network application framework for rapid development of maintainable high performance protocol servers and clients.

Automatic-Module-Name: io.netty.buffer

Bundle-License: <https://www.apache.org/licenses/LICENSE-2.0>

Bundle-SymbolicName: io.netty.buffer

Implementation-Version: 4.1.62.Final

Built-By: norman

Bnd-LastModified: 1617128225125

Bundle-ManifestVersion: 2

```
Implementation-Vendor-Id: io.netty
Bundle-DocURL: https://netty.io/
Bundle-Vendor: The Netty Project
Import-Package: io.netty.util;version="[4.1,5)",io.netty.util.concurr
ent;version="[4.1,5)",io.netty.util.internal;version="[4.1,5)",io.nett
y.util.internal.logging;version="[4.1,5)",sun.nio.ch;resolution:=opti
onal,org.eclipse.jetty.npn;version="[1,2)";resolution:=optional,org.e
clipse.jetty.alpn;version="[1,2)";resolution:=optional
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.6))"
Tool: Bnd-2.4.1.201501161923
Implementation-Vendor: The Netty Project
Export-Package: io.netty.buffer;uses:="io.netty.util";version="4.1.62"
,io.netty.buffer.search;uses:="io.netty.util";version="4.1.62"
Bundle-Name: Netty/Buffer
Bundle-Version: 4.1.62.Final
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_252
Implementation-URL: https://netty.io/netty-buffer/
```

Found in path(s):

```
* /opt/cola/permits/1176805210_1634569914.38/0/netty-buffer-4-1-62-final-jar/META-INF/MANIFEST.MF
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```
* /opt/cola/permits/1176805210_1634569914.38/0/netty-buffer-4-1-62-final-jar/META-INF/native-
image/io.netty.buffer/native-image.properties
```

## 1.128 jackson-dataformat-yaml 2.10.1

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```
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```

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```
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```

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\* /opt/ws\_local/PERMITS\_SQL/1068253685\_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/META-INF/maven/io.netty/netty-transport-native-epoll/pom.xml

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 * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */
```

Found in path(s):

```
*/opt/ws_local/PERMITS_SQL/1068253685_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-
jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.java
```

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jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
```

```
*/opt/ws_local/PERMITS_SQL/1068253685_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-
jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java
```

```
*/opt/ws_local/PERMITS_SQL/1068253685_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-
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```

```
*/opt/ws_local/PERMITS_SQL/1068253685_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-
jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java
```

```
*/opt/ws_local/PERMITS_SQL/1068253685_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-
jar/io/netty/channel/epoll/EpollMode.java
```

\* /opt/ws\_local/PERMITS\_SQL/1068253685\_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/EpollEventArray.java  
\* /opt/ws\_local/PERMITS\_SQL/1068253685\_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1068253685\_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/EpollServerChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1068253685\_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/TcpMd5Util.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068253685\_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/AbstractEpollServerChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1068253685\_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java

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\* /opt/ws\_local/PERMITS\_SQL/1068253685\_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java

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\* /opt/ws\_local/PERMITS\_SQL/1068253685\_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java

\* /opt/ws\_local/PERMITS\_SQL/1068253685\_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java

\* /opt/ws\_local/PERMITS\_SQL/1068253685\_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java

\* /opt/ws\_local/PERMITS\_SQL/1068253685\_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-



jar/io/netty/channel/epoll/EpollChannelOption.java  
\* /opt/ws\_local/PERMITS\_SQL/1068253685\_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1068253685\_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java  
\* /opt/ws\_local/PERMITS\_SQL/1068253685\_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/EpollEventLoop.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068253685\_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java  
\* /opt/ws\_local/PERMITS\_SQL/1068253685\_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/netty\_epoll\_linuxsocket.c  
\* /opt/ws\_local/PERMITS\_SQL/1068253685\_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/netty\_epoll\_linuxsocket.h  
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 */
/**
 * Set the { @code TCP_QUICKACK } option on the socket. See <a
href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a>
 * for more details.
 */
```

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```
* /opt/ws_local/PERMITS_SQL/1068253685_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-
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- \* /opt/ws\_local/PERMITS\_SQL/1068253685\_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-jar/netty\_epoll\_native.c

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## 1.132 slf4j 1.7.29

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Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1075472549_1596133793.71/0/resteasy-crypto-2-3-4-final-sources-2-  
jar/org/jboss/resteasy/security/doseta/SigningAlgorithm.java
```

## 1.134 tomcat-i18n-fr 8.5.53

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- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd

- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
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- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
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- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd

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- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
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- javaee\_5.xsd
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- javaee\_web\_services\_1\_3.xsd
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## 1.135 asm 7.0.0.v201811131354

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## 1.136 enunciate-core-annotations 1.29

## 1.137 snappy 1.0.5

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 */
```

Found in path(s):

```
* /opt/cola/permits/1149253581_1620942525.07/0/tomcat-jaspic-api-8-5-53-sources-1-
jar/javax/security/auth/message/AuthException.java
* /opt/cola/permits/1149253581_1620942525.07/0/tomcat-jaspic-api-8-5-53-sources-1-
jar/javax/security/auth/message/config/ServerAuthConfig.java
* /opt/cola/permits/1149253581_1620942525.07/0/tomcat-jaspic-api-8-5-53-sources-1-
jar/javax/security/auth/message/callback/TrustStoreCallback.java
* /opt/cola/permits/1149253581_1620942525.07/0/tomcat-jaspic-api-8-5-53-sources-1-
jar/javax/security/auth/message/AuthStatus.java
* /opt/cola/permits/1149253581_1620942525.07/0/tomcat-jaspic-api-8-5-53-sources-1-
jar/javax/security/auth/message/config/AuthConfigProvider.java
* /opt/cola/permits/1149253581_1620942525.07/0/tomcat-jaspic-api-8-5-53-sources-1-
jar/javax/security/auth/message/callback/CallerPrincipalCallback.java
* /opt/cola/permits/1149253581_1620942525.07/0/tomcat-jaspic-api-8-5-53-sources-1-
jar/javax/security/auth/message/callback/SecretKeyCallback.java
* /opt/cola/permits/1149253581_1620942525.07/0/tomcat-jaspic-api-8-5-53-sources-1-
jar/javax/security/auth/message/ServerAuth.java
```



\* /opt/cola/permits/1149253581\_1620942525.07/0/tomcat-jaspic-api-8-5-53-sources-1-jar/javax/security/auth/message/ClientAuth.java  
\* /opt/cola/permits/1149253581\_1620942525.07/0/tomcat-jaspic-api-8-5-53-sources-1-jar/javax/security/auth/message/config/AuthConfig.java  
\* /opt/cola/permits/1149253581\_1620942525.07/0/tomcat-jaspic-api-8-5-53-sources-1-jar/javax/security/auth/message/config/ServerAuthContext.java  
\* /opt/cola/permits/1149253581\_1620942525.07/0/tomcat-jaspic-api-8-5-53-sources-1-jar/javax/security/auth/message/MessagePolicy.java  
\* /opt/cola/permits/1149253581\_1620942525.07/0/tomcat-jaspic-api-8-5-53-sources-1-jar/javax/security/auth/message/callback/PasswordValidationCallback.java  
\* /opt/cola/permits/1149253581\_1620942525.07/0/tomcat-jaspic-api-8-5-53-sources-1-jar/javax/security/auth/message/callback/CertStoreCallback.java  
\* /opt/cola/permits/1149253581\_1620942525.07/0/tomcat-jaspic-api-8-5-53-sources-1-jar/javax/security/auth/message/callback/PrivateKeyCallback.java  
\* /opt/cola/permits/1149253581\_1620942525.07/0/tomcat-jaspic-api-8-5-53-sources-1-jar/javax/security/auth/message/callback/GroupPrincipalCallback.java  
\* /opt/cola/permits/1149253581\_1620942525.07/0/tomcat-jaspic-api-8-5-53-sources-1-jar/javax/security/auth/message/config/ClientAuthContext.java  
\* /opt/cola/permits/1149253581\_1620942525.07/0/tomcat-jaspic-api-8-5-53-sources-1-jar/javax/security/auth/message/config/AuthConfigFactory.java  
\* /opt/cola/permits/1149253581\_1620942525.07/0/tomcat-jaspic-api-8-5-53-sources-1-jar/javax/security/auth/message/config/ClientAuthConfig.java  
\* /opt/cola/permits/1149253581\_1620942525.07/0/tomcat-jaspic-api-8-5-53-sources-1-jar/javax/security/auth/message/config/RegistrationListener.java  
\* /opt/cola/permits/1149253581\_1620942525.07/0/tomcat-jaspic-api-8-5-53-sources-1-jar/javax/security/auth/message/module/ClientAuthModule.java  
\* /opt/cola/permits/1149253581\_1620942525.07/0/tomcat-jaspic-api-8-5-53-sources-1-jar/javax/security/auth/message/MessageInfo.java  
\* /opt/cola/permits/1149253581\_1620942525.07/0/tomcat-jaspic-api-8-5-53-sources-1-jar/javax/security/auth/message/module/ServerAuthModule.java

## 1.139 free-type 2.1.9

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#

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#

include/freetype/internal/fthash.h

#

src/base/fthash.c

src/base/md5.c

src/base/md5.h

#

src/bdf/bdf.c

src/bdf/bdf.h

src/bdf/bdfdrivr.c

src/bdf/bdfdrivr.h

src/bdf/bdferror.h

src/bdf/bdflib.c

src/bdf/module.mk

src/bdf/README

src/bdf/rules.mk

#

src/pcf/module.mk

src/pcf/pcf.c

src/pcf/pcf.h

src/pcf/pcfdrivr.c

```
src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
src/pcf/rules.mk
#
src/gzip/adler32.c
src/gzip/infblock.c
src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
src/tools/ftandom/ftandom.c
#
# EOF
```

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## 1.140 jetty-util 9.4.16.v20190411

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

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- \* java.sun.security.ssl

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<http://openjdk.java.net/legal/gplv2+ce.html>

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- org.ow2.asm:asm-commons
- org.ow2.asm:asm

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- org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp  
org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli  
org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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Mortbay

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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elharo Exp $
 * $Revision: 1.14 $
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 *
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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/Expr.java  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultGreaterThanEqualExpr.java,v 1.14  
2006/11/30 18:49:27 elharo Exp \$  
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*
* $Id: UpperFunction.java,v 1.11 2006/02/05 21:47:42 elharo Exp $
*/

```

Found in path(s):

```

* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/function/ext/UpperFunction.java

```

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```

/*
* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/iter/IterableAncestorAxis.java,v 1.7
2006/06/03 20:50:12 elharo Exp $
* $Revision: 1.7 $
* $Date: 2006/06/03 20:50:12 $
*
* =====

```

```

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* $Id: IterableAncestorAxis.java,v 1.7 2006/06/03 20:50:12 elharo Exp $
*/

```

Found in path(s):

```

* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/expr/iter/IterableAncestorAxis.java

```

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```

/*

```

```

* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/iter/IterableParentAxis.java,v 1.7

```

2006/06/03 20:47:22 elharo Exp \$

\* \$Revision: 1.7 \$

\* \$Date: 2006/06/03 20:47:22 \$

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\* \$Id: IterableParentAxis.java,v 1.7 2006/06/03 20:47:22 elharo Exp \$

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Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-

jar/org/jaxen/expr/iter/IterableParentAxis.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/saxpath/Operator.java,v 1.5 2006/02/05 21:47:42 elharo Exp \$

\* \$Revision: 1.5 \$

\* \$Date: 2006/02/05 21:47:42 \$

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\* \$Id: Operator.java,v 1.5 2006/02/05 21:47:42 elharo Exp \$  
\*/

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\*/opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/saxpath/Operator.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/UnionExpr.java,v 1.7 2006/11/08 15:57:20  
elharo Exp \$

\* \$Revision: 1.7 \$

\* \$Date: 2006/11/08 15:57:20 \$

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\* \$Id: UnionExpr.java,v 1.7 2006/11/08 15:57:20 elharo Exp \$  
\*/

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jar/org/jaxen/expr/UnionExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/FunctionContext.java,v 1.10 2006/02/05  
21:47:41 elharo Exp \$

\* \$Revision: 1.10 \$

\* \$Date: 2006/02/05 21:47:41 \$

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\* \$Id: FunctionContext.java,v 1.10 2006/02/05 21:47:41 elharo Exp \$

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/FunctionContext.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/pattern/LocationPathPattern.java,v 1.15  
2006/02/05 21:47:42 elharo Exp \$

\* \$Revision: 1.15 \$

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\* \$Id: LocationPathPattern.java,v 1.15 2006/02/05 21:47:42 elharo Exp \$

\*/

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/pattern/LocationPathPattern.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/iter/IterablePrecedingSiblingAxis.java,v  
1.7 2006/06/03 20:47:22 elharo Exp \$

\* \$Revision: 1.7 \$

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\* \$Id: IterablePrecedingSiblingAxis.java,v 1.7 2006/06/03 20:47:22 elharo Exp \$  
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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/iter/IterablePrecedingSiblingAxis.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/iter/IterableDescendantOrSelfAxis.java,v  
1.7 2006/06/03 20:47:22 elharo Exp \$

\* \$Revision: 1.7 \$

\* \$Date: 2006/06/03 20:47:22 \$

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\* \$Id: IterableDescendantOrSelfAxis.java,v 1.7 2006/06/03 20:47:22 elharo Exp \$  
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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/iter/IterableDescendantOrSelfAxis.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultVariableReferenceExpr.java,v 1.16  
2006/11/30 18:49:26 elharo Exp \$

\* \$Revision: 1.16 \$

\* \$Date: 2006/11/30 18:49:26 \$

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\* \$Id: DefaultVariableReferenceExpr.java,v 1.16 2006/11/30 18:49:26 elharo Exp \$  
 \*/

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 \* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
 jar/org/jaxen/expr/DefaultVariableReferenceExpr.java  
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/\*  
 \* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/NumberFunction.java,v 1.18  
 2006/02/05 21:47:41 elharo Exp \$  
 \* \$Revision: 1.18 \$  
 \* \$Date: 2006/02/05 21:47:41 \$

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* $Id: NumberFunction.java,v 1.18 2006/02/05 21:47:41 elharo Exp $
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* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/function/NumberFunction.java

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/*

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* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/util/FollowingSiblingAxisIterator.java,v 1.11
2006/11/09 18:20:12 elharo Exp $

```

```

* $Revision: 1.11 $

```

\* \$Date: 2006/11/09 18:20:12 \$

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\*

\* \$Id: FollowingSiblingAxisIterator.java,v 1.11 2006/11/09 18:20:12 elharo Exp \$

\*/

Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/util/FollowingSiblingAxisIterator.java

No license file was found, but licenses were detected in source scan.

```
/*
* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultAllNodeStep.java,v 1.14
2006/11/30 18:49:27 elharo Exp $
* $Revision: 1.14 $
* $Date: 2006/11/30 18:49:27 $
*
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*
* $Id: DefaultAllNodeStep.java,v 1.14 2006/11/30 18:49:27 elharo Exp $
```

\*/

Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/expr/DefaultAllNodeStep.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/util/AncestorOrSelfAxisIterator.java,v 1.14 2006/11/09 18:20:12 elharo Exp \$

\* \$Revision: 1.14 \$

\* \$Date: 2006/11/09 18:20:12 \$

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\*  
\* \$Id: AncestorOrSelfAxisIterator.java,v 1.14 2006/11/09 18:20:12 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/util/AncestorOrSelfAxisIterator.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/saxpath/helpers/DefaultXPathHandler.java,v 1.7  
2006/02/05 21:47:42 elharo Exp \$

\* \$Revision: 1.7 \$

\* \$Date: 2006/02/05 21:47:42 \$

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\* \$Id: DefaultXPathHandler.java,v 1.7 2006/02/05 21:47:42 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/saxpath/helpers/DefaultXPathHandler.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/TrueFunction.java,v 1.9 2006/02/05  
21:47:41 elharo Exp \$

\* \$Revision: 1.9 \$

\* \$Date: 2006/02/05 21:47:41 \$

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\* \$Id: TrueFunction.java,v 1.9 2006/02/05 21:47:41 elharo Exp \$  
\*/

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/function/TrueFunction.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/LiteralExpr.java,v 1.9 2006/11/08  
16:47:30 elharo Exp \$

\* \$Revision: 1.9 \$

\* \$Date: 2006/11/08 16:47:30 \$

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\* \$Id: LiteralExpr.java,v 1.9 2006/11/08 16:47:30 elharo Exp \$  
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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/LiteralExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/MultiplicativeExpr.java,v 1.6 2006/11/09  
16:21:05 elharo Exp \$

\* \$Revision: 1.6 \$

\* \$Date: 2006/11/09 16:21:05 \$

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 \* \$Id: MultiplicativeExpr.java,v 1.6 2006/11/09 16:21:05 elharo Exp \$  
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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
 jar/org/jaxen/expr/MultiplicativeExpr.java

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 \* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultStep.java,v 1.21 2006/02/05  
 21:47:40 elharo Exp \$  
 \* \$Revision: 1.21 \$  
 \* \$Date: 2006/02/05 21:47:40 \$  
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\* \$Id: DefaultStep.java,v 1.21 2006/02/05 21:47:40 elharo Exp \$  
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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/DefaultStep.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultTextNodeStep.java,v 1.14  
2006/11/30 18:49:27 elharo Exp \$  
\* \$Revision: 1.14 \$  
\* \$Date: 2006/11/30 18:49:27 \$

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\* \$Id: DefaultTextNodeStep.java,v 1.14 2006/11/30 18:49:27 elharo Exp \$

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
 jar/org/jaxen/expr/DefaultTextNodeStep.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/UnresolvableException.java,v 1.7 2006/06/03  
 20:21:05 elharo Exp \$

\* \$Revision: 1.7 \$

\* \$Date: 2006/06/03 20:21:05 \$

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\* \$Id: UnresolvableException.java,v 1.7 2006/06/03 20:21:05 elharo Exp \$

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/UnresolvableException.java



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```
/*
 * $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/saxpath/SAXPathEventSource.java,v 1.5
 2006/02/05 21:47:42 elharo Exp $
 * $Revision: 1.5 $
 * $Date: 2006/02/05 21:47:42 $
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\* \$Id: SAXPathEventSource.java,v 1.5 2006/02/05 21:47:42 elharo Exp \$

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/saxpath/SAXPathEventSource.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/pattern/AnyChildNodeTest.java,v 1.6 2006/02/05 21:47:42 elharo Exp \$

\* \$Revision: 1.6 \$

\* \$Date: 2006/02/05 21:47:42 \$

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\* \$Id: AnyChildNodeTest.java,v 1.6 2006/02/05 21:47:42 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/pattern/AnyChildNodeTest.java

No license file was found, but licenses were detected in source scan.

/\*

\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/NumberExpr.java,v 1.8 2006/11/08  
17:17:32 elharo Exp \$

\* \$Revision: 1.8 \$

\* \$Date: 2006/11/08 17:17:32 \$

\*

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\* \$Id: NumberExpr.java,v 1.8 2006/11/08 17:17:32 elharo Exp \$

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/NumberExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultEqualsExpr.java,v 1.13 2006/11/30  
18:49:26 elharo Exp \$

\* \$Revision: 1.13 \$

\* \$Date: 2006/11/30 18:49:26 \$

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\* \$Id: DefaultEqualsExpr.java,v 1.13 2006/11/30 18:49:26 elharo Exp \$

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/DefaultEqualsExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/TextNodeStep.java,v 1.6 2006/11/08  
18:52:02 elharo Exp \$

\* \$Revision: 1.6 \$

\* \$Date: 2006/11/08 18:52:02 \$

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\* \$Id: TextNodeStep.java,v 1.6 2006/11/08 18:52:02 elharo Exp \$  
\*/

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/iter/IterableSelfAxis.java,v 1.7 2006/06/03  
20:47:22 elharo Exp \$

\* \$Revision: 1.7 \$

\* \$Date: 2006/06/03 20:47:22 \$

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\* \$Id: IterableSelfAxis.java,v 1.7 2006/06/03 20:47:22 elharo Exp \$  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/dom/DocumentNavigator.java,v 1.57  
2007/05/05 18:08:55 elharo Exp \$  
\* \$Revision: 1.57 \$  
\* \$Date: 2007/05/05 18:08:55 \$

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* $Id: DocumentNavigator.java,v 1.57 2007/05/05 18:08:55 elharo Exp $
*/

```

Found in path(s):

```

* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/dom/DocumentNavigator.java

```

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/*
* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/SubstringBeforeFunction.java,v 1.10
2006/02/05 21:47:41 elharo Exp $
* $Revision: 1.10 $
* $Date: 2006/02/05 21:47:41 $
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* $Id: SubstringBeforeFunction.java,v 1.10 2006/02/05 21:47:41 elharo Exp $
*/

```

Found in path(s):

```

* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/function/SubstringBeforeFunction.java

```

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/*

```

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* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/Step.java,v 1.13 2006/12/10 15:32:14
elharo Exp $

```

```

* $Revision: 1.13 $
* $Date: 2006/12/10 15:32:14 $
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* $Id: Step.java,v 1.13 2006/12/10 15:32:14 elharo Exp $
*/

```

Found in path(s):

```

* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/expr/Step.java

```

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```
/*
 * $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/pattern/NamespaceTest.java,v 1.6 2006/02/05
21:47:42 elharo Exp $
 * $Revision: 1.6 $
 * $Date: 2006/02/05 21:47:42 $
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 * $Id: NamespaceTest.java,v 1.6 2006/02/05 21:47:42 elharo Exp $
```

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/pattern/NamespaceTest.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultXPathExpr.java,v 1.9 2006/06/03 20:52:26 elharo Exp \$

\* \$Revision: 1.9 \$

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\* \$Id: DefaultXPathExpr.java,v 1.9 2006/06/03 20:52:26 elharo Exp \$  
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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/DefaultXPathExpr.java

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\$Id: DefaultNameStep.java,v 1.53 2007/04/17 01:26:35 bewins Exp \$

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jar/org/jaxen/expr/DefaultNameStep.java

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/*
 * $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/saxpath/SAXPathException.java,v 1.14
 2006/06/03 20:28:45 elharo Exp $
 * $Revision: 1.14 $
 * $Date: 2006/06/03 20:28:45 $
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\* \$Id: SAXPathException.java,v 1.14 2006/06/03 20:28:45 elharo Exp \$  
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\*  
\* \$Id: NotFunction.java,v 1.9 2006/02/05 21:47:41 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/function/NotFunction.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultTruthExpr.java,v 1.10 2006/02/05  
21:47:40 elharo Exp \$

\* \$Revision: 1.10 \$

\* \$Date: 2006/02/05 21:47:40 \$

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\* \$Id: DefaultTruthExpr.java,v 1.10 2006/02/05 21:47:40 elharo Exp \$  
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Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/DefaultTruthExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultUnionExpr.java,v 1.17 2006/11/30  
18:49:27 elharo Exp \$

\* \$Revision: 1.17 \$

\* \$Date: 2006/11/30 18:49:27 \$

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\* \$Id: DefaultUnionExpr.java,v 1.17 2006/11/30 18:49:27 elharo Exp \$

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/DefaultUnionExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/Function.java,v 1.8 2006/02/05 21:47:41 elharo  
Exp \$

\* \$Revision: 1.8 \$

\* \$Date: 2006/02/05 21:47:41 \$

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\* \$Id: Function.java,v 1.8 2006/02/05 21:47:41 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/Function.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/FalseFunction.java,v 1.11 2006/02/05  
21:47:41 elharo Exp \$

\* \$Revision: 1.11 \$

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\* \$Id: FalseFunction.java,v 1.11 2006/02/05 21:47:41 elharo Exp \$  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/BooleanFunction.java,v 1.17  
2006/02/05 21:47:41 elharo Exp \$

\* \$Revision: 1.17 \$

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```

```

* $Id: BooleanFunction.java,v 1.17 2006/02/05 21:47:41 elharo Exp $
*/

```

Found in path(s):

```

* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/function/BooleanFunction.java

```

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/*
* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultModExpr.java,v 1.15 2006/11/30
18:49:26 elharo Exp $
* $Revision: 1.15 $
* $Date: 2006/11/30 18:49:26 $

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* $Id: DefaultModExpr.java,v 1.15 2006/11/30 18:49:26 elharo Exp $
*/

```

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```

* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/expr/DefaultModExpr.java

```

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultMultiplyExpr.java,v 1.14 2006/11/30 18:49:27 elharo Exp \$

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 \*  
 \* \$Id: DefaultMultiplyExpr.java,v 1.14 2006/11/30 18:49:27 elharo Exp \$  
 \*/

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 2006/02/05 21:47:42 elharo Exp \$

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* $Id: EvaluateFunction.java,v 1.10 2006/02/05 21:47:42 elharo Exp $
*/
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jar/org/jaxen/function/ext/EvaluateFunction.java
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultPathExpr.java,v 1.16 2006/11/30  
18:49:26 elharo Exp \$  
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\* \$Revision: 1.17 \$

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* $Id: DefaultUnaryExpr.java,v 1.16 2006/11/30 18:49:27 elharo Exp $
*/
```

Found in path(s):

```
* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/expr/DefaultUnaryExpr.java
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* $Revision: $
* $Date: $
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\* \$Id: \$

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Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/JaxenConstants.java

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/JaxenRuntimeException.java

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\$Id: XPath.java,v 1.13 2007/05/02 15:00:13 elharo Exp \$

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\$Id: DocumentNavigator.java,v 1.8 2006/06/03 20:35:31 elharo Exp \$

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/NamespaceUriFunction.java,v 1.13 2006/02/05 21:47:41 elharo Exp \$

\* \$Revision: 1.13 \$

\* \$Date: 2006/02/05 21:47:41 \$

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\*  
\* \$Id: NamespaceUriFunction.java,v 1.13 2006/02/05 21:47:41 elharo Exp \$  
\*/

Found in path(s):

\*/opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/function/NamespaceUriFunction.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/ProcessingInstructionNodeStep.java,v 1.5 2006/11/08 15:44:33 elharo Exp \$

\* \$Revision: 1.5 \$

\* \$Date: 2006/11/08 15:44:33 \$

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*/
```

Found in path(s):

```
* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/expr/ProcessingInstructionNodeStep.java
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/*
* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/NamespaceContext.java,v 1.10 2006/07/03
11:58:06 elharo Exp $
* $Revision: 1.10 $
* $Date: 2006/07/03 11:58:06 $
*
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\* \$Id: NamespaceContext.java,v 1.10 2006/07/03 11:58:06 elharo Exp \$

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/NamespaceContext.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/DefaultNavigator.java,v 1.19 2006/02/05  
21:47:41 elharo Exp \$

\* \$Revision: 1.19 \$

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\* \$Id: DefaultNavigator.java,v 1.19 2006/02/05 21:47:41 elharo Exp \$  
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Found in path(s):

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/NameFunction.java,v 1.11 2006/02/05 21:47:41 elharo Exp \$

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\* \$Id: NameFunction.java,v 1.11 2006/02/05 21:47:41 elharo Exp \$  
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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/function/NameFunction.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/ContainsFunction.java,v 1.10 2006/02/05 21:47:41 elharo Exp \$

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2006/11/30 18:49:27 elharo Exp \$  
\* \$Revision: 1.17 \$  
\* \$Date: 2006/11/30 18:49:27 \$

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
 jar/org/jaxen/expr/DefaultFunctionCallExpr.java

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/\*  
 \* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/CommentNodeStep.java,v 1.6 2006/11/08  
 15:42:39 elharo Exp \$

\* \$Revision: 1.6 \$  
 \* \$Date: 2006/11/08 15:42:39 \$

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* $Id: CommentNodeStep.java,v 1.6 2006/11/08 15:42:39 elharo Exp $
*/

```

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```

* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/expr/CommentNodeStep.java

```

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```

/*
* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/XPathFunctionContext.java,v 1.29 2006/11/08
13:59:38 elharo Exp $
* $Revision: 1.29 $
* $Date: 2006/11/08 13:59:38 $
*

```

```

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* $Id: XPathFunctionContext.java,v 1.29 2006/11/08 13:59:38 elharo Exp $
*/

```

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```

* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/XPathFunctionContext.java

```

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/*

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\$Id: Context.java,v 1.20 2006/10/15 21:08:16 elharo Exp \$

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/pattern/NoNodeTest.java,v 1.7 2006/02/05 21:47:42 elharo Exp \$

\* \$Revision: 1.7 \$

\* \$Date: 2006/02/05 21:47:42 \$

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* $Id: NoNodeTest.java,v 1.7 2006/02/05 21:47:42 elharo Exp $
*/

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* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/pattern/NoNodeTest.java

```

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/*

```

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$Id: ContextSupport.java,v 1.13 2006/06/03 20:06:06 elharo Exp $

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/SubstringAfterFunction.java,v 1.11 2006/02/05 21:47:41 elharo Exp \$

\* \$Revision: 1.11 \$

\* \$Date: 2006/02/05 21:47:41 \$

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* $Id: SubstringAfterFunction.java,v 1.11 2006/02/05 21:47:41 elharo Exp $
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* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
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/*

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$Id: IterableAttributeAxis.java,v 1.9 2006/06/03 20:50:12 elharo Exp $

```

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/util/DescendantOrSelfAxisIterator.java,v 1.11 2006/11/09 18:20:12 elharo Exp \$

\* \$Revision: 1.11 \$

\* \$Date: 2006/11/09 18:20:12 \$

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultAdditiveExpr.java,v 1.9  
2006/02/05 21:47:40 elharo Exp \$  
\* \$Revision: 1.9 \$  
\* \$Date: 2006/02/05 21:47:40 \$

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 jar/org/jaxen/expr/DefaultAdditiveExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/xslt/DocumentFunction.java,v 1.6  
 2006/02/05 21:47:42 elharo Exp \$

\* \$Revision: 1.6 \$

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* $Id: DocumentFunction.java,v 1.6 2006/02/05 21:47:42 elharo Exp $
*/
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* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/function/xslt/DocumentFunction.java
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/*
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* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/util/SelfAxisIterator.java,v 1.10 2007/05/02
14:33:29 elharo Exp $
* $Revision: 1.10 $
* $Date: 2007/05/02 14:33:29 $
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* $Id: SelfAxisIterator.java,v 1.10 2007/05/02 14:33:29 elharo Exp $
*/
```

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/util/SelfAxisIterator.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/saxpath/Axis.java,v 1.8 2006/03/30 13:56:36 elharo Exp \$

\* \$Revision: 1.8 \$

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*
* $Id: StringFunction.java,v 1.33 2006/02/05 21:47:41 elharo Exp $
*/
```

Found in path(s):

```
* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/function/StringFunction.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/JaxenHandler.java,v 1.15 2006/03/30 13:53:11
elharo Exp $
* $Revision: 1.15 $
* $Date: 2006/03/30 13:53:11 $
*
* =====
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\* \$Id: JaxenHandler.java,v 1.15 2006/03/30 13:53:11 elharo Exp \$  
\*/

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/JaxenHandler.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/SimpleNamespaceContext.java,v 1.18  
2006/06/03 20:19:26 elharo Exp \$

\* \$Revision: 1.18 \$

\* \$Date: 2006/06/03 20:19:26 \$

\*

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\* \$Id: SimpleNamespaceContext.java,v 1.18 2006/06/03 20:19:26 elharo Exp \$

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Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/SimpleNamespaceContext.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/saxpath/base/XPathReader.java,v 1.32  
2006/04/07 23:47:37 elharo Exp \$

\* \$Revision: 1.32 \$

\* \$Date: 2006/04/07 23:47:37 \$

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\* \$Id: XPathReader.java,v 1.32 2006/04/07 23:47:37 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/saxpath/base/XPathReader.java

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/\*  
\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/PathExpr.java,v 1.9 2007/05/02 14:26:41  
elharo Exp \$  
\* \$Revision: 1.9 \$  
\* \$Date: 2007/05/02 14:26:41 \$  
\*  
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\* \$Id: PathExpr.java,v 1.9 2007/05/02 14:26:41 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/PathExpr.java

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/\*  
\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/FilterExpr.java,v 1.10 2006/11/08  
16:28:04 elharo Exp \$  
\* \$Revision: 1.10 \$  
\* \$Date: 2006/11/08 16:28:04 \$

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 \* \$Id: FilterExpr.java,v 1.10 2006/11/08 16:28:04 elharo Exp \$  
 \*/

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
 jar/org/jaxen/expr/FilterExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultNotEqualsExpr.java,v 1.14  
 2006/11/30 18:49:27 elharo Exp \$

\* \$Revision: 1.14 \$

\* \$Date: 2006/11/30 18:49:27 \$

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* $Id: DefaultNotEqualsExpr.java,v 1.14 2006/11/30 18:49:27 elharo Exp $
*/

```

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* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/expr/DefaultNotEqualsExpr.java

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* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultDivExpr.java,v 1.14 2006/11/30

```

18:49:27 elharo Exp \$

\* \$Revision: 1.14 \$

\* \$Date: 2006/11/30 18:49:27 \$

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\* \$Id: DefaultDivExpr.java,v 1.14 2006/11/30 18:49:27 elharo Exp \$

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jar/org/jaxen/expr/DefaultDivExpr.java

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```
/*
 * $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/RoundFunction.java,v 1.12 2006/02/05
 21:47:41 elharo Exp $
 * $Revision: 1.12 $
 * $Date: 2006/02/05 21:47:41 $
 *
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\* \$Id: RoundFunction.java,v 1.12 2006/02/05 21:47:41 elharo Exp \$

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultCommentNodeStep.java,v 1.14 2006/11/30 18:49:27 elharo Exp \$

\* \$Revision: 1.14 \$

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\* \$Id: DefaultCommentNodeStep.java,v 1.14 2006/11/30 18:49:27 elharo Exp \$  
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\*/opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
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jar/org/jaxen/saxpath/base/Verifier.java

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elharo Exp \$

\* \$Revision: 1.14 \$

\* \$Date: 2007/05/02 14:27:46 \$

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\* \$Id: Predicate.java,v 1.14 2007/05/02 14:27:46 elharo Exp \$

\*/

Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/Predicate.java

No license file was found, but licenses were detected in source scan.

/\*

\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/saxpath/base/XPathLexer.java,v 1.17  
2006/02/05 21:47:42 elharo Exp \$

\* \$Revision: 1.17 \$

\* \$Date: 2006/02/05 21:47:42 \$

\*

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\* \$Id: XPathLexer.java,v 1.17 2006/02/05 21:47:42 elharo Exp \$

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jar/org/jaxen/saxpath/base/XPathLexer.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/iter/IterableDescendantAxis.java,v 1.7  
2006/06/03 20:47:22 elharo Exp \$

\* \$Revision: 1.7 \$

\* \$Date: 2006/06/03 20:47:22 \$

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\* \$Id: IterableDescendantAxis.java,v 1.7 2006/06/03 20:47:22 elharo Exp \$  
\*/

Found in path(s):  
\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/iter/IterableDescendantAxis.java  
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/\*  
\* \$Header:  
/home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultProcessingInstructionNodeStep.java,v 1.18  
2007/01/06 12:21:12 elharo Exp \$  
\* \$Revision: 1.18 \$  
\* \$Date: 2007/01/06 12:21:12 \$

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\* \$Id: DefaultProcessingInstructionNodeStep.java,v 1.18 2007/01/06 12:21:12 elharo Exp \$  
\*/

Found in path(s):  
\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/DefaultProcessingInstructionNodeStep.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/iter/IterableAncestorOrSelfAxis.java,v 1.7  
2006/06/03 20:50:12 elharo Exp \$  
\* \$Revision: 1.7 \$  
\* \$Date: 2006/06/03 20:50:12 \$  
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* $Id: IterableAncestorOrSelfAxis.java,v 1.7 2006/06/03 20:50:12 elharo Exp $
*/

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Found in path(s):

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* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/expr/iter/IterableAncestorOrSelfAxis.java

```

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```

/*
* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/LocalNameFunction.java,v 1.14
2006/02/05 21:47:41 elharo Exp $
* $Revision: 1.14 $
* $Date: 2006/02/05 21:47:41 $
*
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*

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*
* $Id: LocalNameFunction.java,v 1.14 2006/02/05 21:47:41 elharo Exp $
*/

```

Found in path(s):

```

* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/function/LocalNameFunction.java

```

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/*

```

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* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/saxpath/base/Token.java,v 1.5 2006/02/05
21:47:42 elharo Exp $

```



\* \$Revision: 1.5 \$

\* \$Date: 2006/02/05 21:47:42 \$

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\* \$Id: Token.java,v 1.5 2006/02/05 21:47:42 elharo Exp \$

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-

jar/org/jaxen/saxpath/base/Token.java

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```
/*
 * $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultEqualityExpr.java,v 1.14
 2006/02/05 21:47:40 elharo Exp $
 * $Revision: 1.14 $
 * $Date: 2006/02/05 21:47:40 $
 *
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\* \$Id: DefaultEqualityExpr.java,v 1.14 2006/02/05 21:47:40 elharo Exp \$

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Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/expr/DefaultEqualityExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultLessThanEqualExpr.java,v 1.14 2006/11/30 18:49:26 elharo Exp \$

\* \$Revision: 1.14 \$

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\* \$Id: DefaultLessThanEqualExpr.java,v 1.14 2006/11/30 18:49:26 elharo Exp \$  
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jar/org/jaxen/expr/DefaultLessThanEqualExpr.java

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16:21:05 elharo Exp \$

\* \$Revision: 1.6 \$

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\* \$Id: RelationalExpr.java,v 1.6 2006/11/09 16:21:05 elharo Exp \$

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2006/02/05 21:47:41 elharo Exp \$

\* \$Revision: 1.17 \$

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\* \$Id: NormalizeSpaceFunction.java,v 1.17 2006/02/05 21:47:41 elharo Exp \$

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16:21:05 elharo Exp \$

\* \$Revision: 1.6 \$

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\* \$Id: LogicalExpr.java,v 1.6 2006/11/09 16:21:05 elharo Exp \$  
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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/LogicalExpr.java

No license file was found, but licenses were detected in source scan.

/\*  
\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/SimpleVariableContext.java,v 1.19 2006/06/03  
20:19:54 elharo Exp \$  
\* \$Revision: 1.19 \$  
\* \$Date: 2006/06/03 20:19:54 \$

\*  
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\* \$Id: SimpleVariableContext.java,v 1.19 2006/06/03 20:19:54 elharo Exp \$  
\*/

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/SimpleVariableContext.java

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/\*  
\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/EqualityExpr.java,v 1.6 2006/11/09  
16:21:05 elharo Exp \$  
\* \$Revision: 1.6 \$  
\* \$Date: 2006/11/09 16:21:05 \$

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* $Id: EqualityExpr.java,v 1.6 2006/11/09 16:21:05 elharo Exp $
*/

```

Found in path(s):

```

* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/expr/EqualityExpr.java

```

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```

/*
* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/util/StackedIterator.java,v 1.12 2006/02/05
21:47:40 elharo Exp $
* $Revision: 1.12 $
* $Date: 2006/02/05 21:47:40 $
*
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\*  
\* \$Id: StackedIterator.java,v 1.12 2006/02/05 21:47:40 elharo Exp \$  
\*/

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/util/StackedIterator.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/VariableContext.java,v 1.11 2006/07/03  
11:58:31 elharo Exp \$

\* \$Revision: 1.11 \$

\* \$Date: 2006/07/03 11:58:31 \$

```

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*
* $Id: VariableContext.java,v 1.11 2006/07/03 11:58:31 elharo Exp $
*/

```

Found in path(s):

```

* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/VariableContext.java

```

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```
/*
 * $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/pattern/Pattern.java,v 1.13 2006/04/07 17:11:52
elharo Exp $
 * $Revision: 1.13 $
 * $Date: 2006/04/07 17:11:52 $
 *
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 *
 * $Id: Pattern.java,v 1.13 2006/04/07 17:11:52 elharo Exp $
 */
```

Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/pattern/Pattern.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/NameStep.java,v 1.5 2006/11/08 17:10:02 elharo Exp \$

\* \$Revision: 1.5 \$

\* \$Date: 2006/11/08 17:10:02 \$

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\*  
\* \$Id: NameStep.java,v 1.5 2006/11/08 17:10:02 elharo Exp \$  
\*/

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\*/opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/expr/NameStep.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/javabean/JavaBeanXPath.java,v 1.6 2006/06/03 20:36:00 elharo Exp \$

\* \$Revision: 1.6 \$

\* \$Date: 2006/06/03 20:36:00 \$

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\* \$Id: JavaBeanXPath.java,v 1.6 2006/06/03 20:36:00 elharo Exp \$  
\*/

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/javabean/JavaBeanXPath.java

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/\*  
\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/pattern/NodeTest.java,v 1.6 2006/02/05  
21:47:42 elharo Exp \$  
\* \$Revision: 1.6 \$  
\* \$Date: 2006/02/05 21:47:42 \$  
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jar/org/jaxen/pattern/NodeTest.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/iter/IterableNamespaceAxis.java,v 1.7  
2006/06/03 20:47:22 elharo Exp \$

\* \$Revision: 1.7 \$

\* \$Date: 2006/06/03 20:47:22 \$

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\* \$Id: IterableNamespaceAxis.java,v 1.7 2006/06/03 20:47:22 elharo Exp \$  
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\* \$Revision: 1.18 \$

\* \$Date: 2006/11/30 18:49:27 \$

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\* \$Id: DefaultAbsolutePath.java,v 1.18 2006/11/30 18:49:27 elharo Exp \$  
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Found in path(s):  
\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/DefaultAbsolutePath.java  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/iter/IterableFollowingSiblingAxis.java,v  
1.7 2006/06/03 20:47:22 elharo Exp \$  
\* \$Revision: 1.7 \$  
\* \$Date: 2006/06/03 20:47:22 \$  
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* $Id: XPathHandler.java,v 1.9 2006/02/05 21:47:42 elharo Exp $
*/

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* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/dom/DOMXPath.java,v 1.10 2006/06/03
20:44:16 elharo Exp $
* $Revision: 1.10 $
* $Date: 2006/06/03 20:44:16 $
*

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*
* $Id: DOMXPath.java,v 1.10 2006/06/03 20:44:16 elharo Exp $
*/
```

Found in path(s):

```
* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/dom/DOMXPath.java
```

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```
/*
```

\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/saxpath/XPathReader.java,v 1.6 2006/02/05  
21:47:42 elharo Exp \$  
\* \$Revision: 1.6 \$  
\* \$Date: 2006/02/05 21:47:42 \$  
\*  
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\*  
\* \$Id: XPathReader.java,v 1.6 2006/02/05 21:47:42 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/saxpath/XPathReader.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultRelativeLocationPath.java,v 1.13 2006/11/30 18:49:27 elharo Exp \$

\* \$Revision: 1.13 \$

\* \$Date: 2006/11/30 18:49:27 \$

\*

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\*  
\* \$Id: DefaultRelativeLocationPath.java,v 1.13 2006/11/30 18:49:27 elharo Exp \$  
\*/

Found in path(s):

\*/opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/expr/DefaultRelativeLocationPath.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/CeilingFunction.java,v 1.11 2006/02/05 21:47:41 elharo Exp \$

\* \$Revision: 1.11 \$

\* \$Date: 2006/02/05 21:47:41 \$

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* $Id: CeilingFunction.java,v 1.11 2006/02/05 21:47:41 elharo Exp $
*/
```

Found in path(s):

```
* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/function/CeilingFunction.java
```

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```
/*
* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/FunctionCallExpr.java,v 1.9 2006/11/08
16:37:59 elharo Exp $
* $Revision: 1.9 $
* $Date: 2006/11/08 16:37:59 $
*
* =====
```

```
* =====
```

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\* \$Id: FunctionCallExpr.java,v 1.9 2006/11/08 16:37:59 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/FunctionCallExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/XPathSyntaxException.java,v 1.12 2006/06/03  
20:26:36 elharo Exp \$

\* \$Revision: 1.12 \$

\* \$Date: 2006/06/03 20:26:36 \$

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\* \$Id: XPathSyntaxException.java,v 1.12 2006/06/03 20:26:36 elharo Exp \$  
\*/

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/XPathSyntaxException.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/StartsWithFunction.java,v 1.11 2006/02/05 21:47:41 elharo Exp \$

\* \$Revision: 1.11 \$

\* \$Date: 2006/02/05 21:47:41 \$

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\* \$Id: StartsWithFunction.java,v 1.11 2006/02/05 21:47:41 elharo Exp \$  
\*/

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/function/StartsWithFunction.java

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\$Id: NamedAccessNavigator.java,v 1.4 2006/02/05 21:47:41 elharo Exp \$

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/StringLengthFunction.java,v 1.12 2006/02/05 21:47:41 elharo Exp \$

\* \$Revision: 1.12 \$

\* \$Date: 2006/02/05 21:47:41 \$

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\* \$Id: StringLengthFunction.java,v 1.12 2006/02/05 21:47:41 elharo Exp \$  
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jar/org/jaxen/function/StringLengthFunction.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/pattern/PatternParser.java,v 1.18 2006/02/05  
21:47:42 elharo Exp \$  
\* \$Revision: 1.18 \$  
\* \$Date: 2006/02/05 21:47:42 \$

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\* \$Id: PatternParser.java,v 1.18 2006/02/05 21:47:42 elharo Exp \$  
\*/

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/pattern/PatternParser.java  
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/\*  
\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/AdditiveExpr.java,v 1.6 2006/11/09  
16:21:05 elharo Exp \$  
\* \$Revision: 1.6 \$  
\* \$Date: 2006/11/09 16:21:05 \$  
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* $Id: LinkedIterator.java,v 1.8 2006/11/09 18:20:12 elharo Exp $
*/

```

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* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
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/*

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```

* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/pattern/AnyNodeTest.java,v 1.8 2006/02/05
21:47:42 elharo Exp $

```

```

* $Revision: 1.8 $

```

```

* $Date: 2006/02/05 21:47:42 $

```

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* Jaxen Project, please see <http://www.jaxen.org/>.
*
* $Id: AnyNodeTest.java,v 1.8 2006/02/05 21:47:42 elharo Exp $
*/

```

Found in path(s):

```

* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/pattern/AnyNodeTest.java

```

No license file was found, but licenses were detected in source scan.

```

/*

```

```
* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/Navigator.java,v 1.30 2006/06/03 20:07:19
elharo Exp $
* $Revision: 1.30 $
* $Date: 2006/06/03 20:07:19 $
*
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*
* $Id: Navigator.java,v 1.30 2006/06/03 20:07:19 elharo Exp $
*/
```

Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/Navigator.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/PositionFunction.java,v 1.11 2006/02/05 21:47:41 elharo Exp \$

\* \$Revision: 1.11 \$

\* \$Date: 2006/02/05 21:47:41 \$

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\*  
\* \$Id: PositionFunction.java,v 1.11 2006/02/05 21:47:41 elharo Exp \$  
\*/

Found in path(s):

\*/opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/function/PositionFunction.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/util/DescendantAxisIterator.java,v 1.13 2006/11/09 18:20:11 elharo Exp \$

\* \$Revision: 1.13 \$

\* \$Date: 2006/11/09 18:20:11 \$

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\* \$Id: DescendantAxisIterator.java,v 1.13 2006/11/09 18:20:11 elharo Exp \$  
\*/

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/util/DescendantAxisIterator.java  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/pattern/TextNodeTest.java,v 1.6 2006/02/05  
21:47:42 elharo Exp \$  
\* \$Revision: 1.6 \$  
\* \$Date: 2006/02/05 21:47:42 \$  
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\* \$Id: TextNodeTest.java,v 1.6 2006/02/05 21:47:42 elharo Exp \$

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/pattern/TextNodeTest.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultPlusExpr.java,v 1.14 2006/11/30 18:49:26 elharo Exp \$

\* \$Revision: 1.14 \$

\* \$Date: 2006/11/30 18:49:26 \$

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\* \$Id: DefaultPlusExpr.java,v 1.14 2006/11/30 18:49:26 elharo Exp \$

\*/

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/DefaultPlusExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/pattern/NodeTypeTest.java,v 1.8 2006/02/05  
21:47:42 elharo Exp \$

\* \$Revision: 1.8 \$

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\* \$Id: NodeTypeTest.java,v 1.8 2006/02/05 21:47:42 elharo Exp \$  
\*/

Found in path(s):  
\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/ext/LocaleFunctionSupport.java,v 1.10  
2006/02/05 21:47:42 elharo Exp \$  
\* \$Revision: 1.10 \$  
\* \$Date: 2006/02/05 21:47:42 \$  
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\* \$Id: LocaleFunctionSupport.java,v 1.10 2006/02/05 21:47:42 elharo Exp \$  
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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/function/ext/LocaleFunctionSupport.java  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/IdFunction.java,v 1.13 2006/02/05  
21:47:41 elharo Exp \$  
\* \$Revision: 1.13 \$  
\* \$Date: 2006/02/05 21:47:41 \$  
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* $Id: IdFunction.java,v 1.13 2006/02/05 21:47:41 elharo Exp $
*/

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Found in path(s):

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* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
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/*
* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/XPathFactory.java,v 1.13 2007/05/02
14:32:38 elharo Exp $
* $Revision: 1.13 $
* $Date: 2007/05/02 14:32:38 $
*
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* $Id: XPathFactory.java,v 1.13 2007/05/02 14:32:38 elharo Exp $
*/

```

Found in path(s):

```

* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/expr/XPathFactory.java

```

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/*

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultFilterExpr.java,v 1.19 2006/11/30  
18:49:26 elharo Exp \$  
\* \$Revision: 1.19 \$  
\* \$Date: 2006/11/30 18:49:26 \$  
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\* \$Id: DefaultFilterExpr.java,v 1.19 2006/11/30 18:49:26 elharo Exp \$  
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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/expr/DefaultFilterExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultArithExpr.java,v 1.10 2006/02/05 21:47:40 elharo Exp \$

\* \$Revision: 1.10 \$

\* \$Date: 2006/02/05 21:47:40 \$

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\* \$Id: DefaultArithExpr.java,v 1.10 2006/02/05 21:47:40 elharo Exp \$  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/JaxenException.java,v 1.17 2006/06/03 20:27:21 elharo Exp \$

\* \$Revision: 1.17 \$  
\* \$Date: 2006/06/03 20:27:21 \$

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\* \$Id: JaxenException.java,v 1.17 2006/06/03 20:27:21 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/JaxenException.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/ConcatFunction.java,v 1.9 2006/02/05  
21:47:41 elharo Exp \$

\* \$Revision: 1.9 \$

\* \$Date: 2006/02/05 21:47:41 \$

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\* \$Id: ConcatFunction.java,v 1.9 2006/02/05 21:47:41 elharo Exp \$  
\*/

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jar/org/jaxen/function/ConcatFunction.java

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\* \$Revision\$

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\* \$Id\$

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/NodeComparator.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/pattern/NameTest.java,v 1.7 2006/02/05  
21:47:42 elharo Exp \$

\* \$Revision: 1.7 \$

\* \$Date: 2006/02/05 21:47:42 \$

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\*  
\* \$Id: NameTest.java,v 1.7 2006/02/05 21:47:42 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/pattern/NameTest.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/CountFunction.java,v 1.14 2006/02/05  
21:47:41 elharo Exp \$  
\* \$Revision: 1.14 \$  
\* \$Date: 2006/02/05 21:47:41 \$

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\* \$Id: CountFunction.java,v 1.14 2006/02/05 21:47:41 elharo Exp \$  
\*/

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/function/CountFunction.java

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/\*  
\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultBinaryExpr.java,v 1.10 2007/01/05  
18:25:43 elharo Exp \$  
\* \$Revision: 1.10 \$  
\* \$Date: 2007/01/05 18:25:43 \$

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* $Id: DefaultBinaryExpr.java,v 1.10 2007/01/05 18:25:43 elharo Exp $
*/

```

Found in path(s):

```

* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/expr/DefaultBinaryExpr.java

```

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/*
* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/FunctionCallException.java,v 1.13 2006/07/16
11:07:25 elharo Exp $
* $Revision: 1.13 $
* $Date: 2006/07/16 11:07:25 $
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* $Id: FunctionCallException.java,v 1.13 2006/07/16 11:07:25 elharo Exp $
*/

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```

* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
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/*

```

```

* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/iter/IterablePrecedingAxis.java,v 1.7
2006/06/03 20:47:22 elharo Exp $

```

```

* $Revision: 1.7 $

```

```

* $Date: 2006/06/03 20:47:22 $

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* $Id: IterablePrecedingAxis.java,v 1.7 2006/06/03 20:47:22 elharo Exp $
*/

```

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* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
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```

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```
/*
 * $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultLiteralExpr.java,v 1.13 2007/01/03
20:47:42 elharo Exp $
 * $Revision: 1.13 $
 * $Date: 2007/01/03 20:47:42 $
 *
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 *
 * $Id: DefaultLiteralExpr.java,v 1.13 2007/01/03 20:47:42 elharo Exp $
 */
```



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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/expr/DefaultLiteralExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/iter/IterableFollowingAxis.java,v 1.7 2006/06/03 20:47:22 elharo Exp \$

\* \$Revision: 1.7 \$

\* \$Date: 2006/06/03 20:47:22 \$

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\* \$Id: IterableFollowingAxis.java,v 1.7 2006/06/03 20:47:22 elharo Exp \$  
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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/expr/iter/IterableFollowingAxis.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/pattern/UnionPattern.java,v 1.8 2006/02/05 21:47:42 elharo Exp \$

\* \$Revision: 1.8 \$

\* \$Date: 2006/02/05 21:47:42 \$

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* $Id: UnionPattern.java,v 1.8 2006/02/05 21:47:42 elharo Exp $
*/
```

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```
* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/pattern/UnionPattern.java
```

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```
/*
* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/VariableReferenceExpr.java,v 1.8
2006/11/08 19:20:29 elharo Exp $
* $Revision: 1.8 $
* $Date: 2006/11/08 19:20:29 $
*
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\*

\* \$Id: VariableReferenceExpr.java,v 1.8 2006/11/08 19:20:29 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/VariableReferenceExpr.java

No license file was found, but licenses were detected in source scan.

/\*

\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultNumberExpr.java,v 1.13  
2006/11/30 18:49:26 elharo Exp \$

\* \$Revision: 1.13 \$

\* \$Date: 2006/11/30 18:49:26 \$

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\* \$Id: DefaultNumberExpr.java,v 1.13 2006/11/30 18:49:26 elharo Exp \$

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/DefaultNumberExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/LangFunction.java,v 1.13 2006/02/05  
21:47:41 elharo Exp \$

\* \$Revision: 1.13 \$

\* \$Date: 2006/02/05 21:47:41 \$

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\* \$Id: LangFunction.java,v 1.13 2006/02/05 21:47:41 elharo Exp \$  
\*/

Found in path(s):  
\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/function/LangFunction.java  
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/\*  
\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/util/SingleObjectIterator.java,v 1.8 2006/11/09  
18:20:12 elharo Exp \$  
\* \$Revision: 1.8 \$  
\* \$Date: 2006/11/09 18:20:12 \$

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\* \$Id: SingleObjectIterator.java,v 1.8 2006/11/09 18:20:12 elharo Exp \$  
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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/util/SingleObjectIterator.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/util/FollowingAxisIterator.java,v 1.8  
2006/11/09 18:20:12 elharo Exp \$  
\* \$Revision: 1.8 \$  
\* \$Date: 2006/11/09 18:20:12 \$

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 \*  
 \* \$Id: FollowingAxisIterator.java,v 1.8 2006/11/09 18:20:12 elharo Exp \$  
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Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
 jar/org/jaxen/util/FollowingAxisIterator.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultExpr.java,v 1.14 2006/02/05  
 21:47:40 elharo Exp \$

\* \$Revision: 1.14 \$

\* \$Date: 2006/02/05 21:47:40 \$

\*



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*
* $Id: DefaultExpr.java,v 1.14 2006/02/05 21:47:40 elharo Exp $
*/

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Found in path(s):

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* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/expr/DefaultExpr.java

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/*

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* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultLogicalExpr.java,v 1.8 2006/02/05
21:47:40 elharo Exp $
* $Revision: 1.8 $
* $Date: 2006/02/05 21:47:40 $
*
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* $Id: DefaultLogicalExpr.java,v 1.8 2006/02/05 21:47:40 elharo Exp $
*/
```

Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/expr/DefaultLogicalExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultMinusExpr.java,v 1.14 2006/11/30 18:49:26 elharo Exp \$

\* \$Revision: 1.14 \$

\* \$Date: 2006/11/30 18:49:26 \$

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\* \$Id: DefaultMinusExpr.java,v 1.14 2006/11/30 18:49:26 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/expr/DefaultMinusExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/saxpath/XPathSyntaxException.java,v 1.10 2006/06/03 20:29:30 elharo Exp \$

\* \$Revision: 1.10 \$

\* \$Date: 2006/06/03 20:29:30 \$

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\* \$Id: XPathSyntaxException.java,v 1.10 2006/06/03 20:29:30 elharo Exp \$  
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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/saxpath/XPathSyntaxException.java  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/BaseXPath.java,v 1.50 2007/04/16 15:44:37  
elharo Exp \$  
\* \$Revision: 1.50 \$  
\* \$Date: 2007/04/16 15:44:37 \$  
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\* \$Id: BaseXPath.java,v 1.50 2007/04/16 15:44:37 elharo Exp \$

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/UnsupportedAxisException.java,v 1.11 2006/06/03 20:26:02 elharo Exp \$

\* \$Revision: 1.11 \$

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\* \$Id: UnsupportedAxisException.java,v 1.11 2006/06/03 20:26:02 elharo Exp \$

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21:47:42 elharo Exp \$

\* \$Revision: 1.8 \$

\* \$Date: 2006/02/05 21:47:42 \$

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\*  
\* \$Id: PatternHandler.java,v 1.8 2006/02/05 21:47:42 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/pattern/PatternHandler.java

No license file was found, but licenses were detected in source scan.

/\*  
\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/TranslateFunction.java,v 1.10  
2006/02/05 21:47:41 elharo Exp \$  
\* \$Revision: 1.10 \$  
\* \$Date: 2006/02/05 21:47:41 \$

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\* \$Id: TranslateFunction.java,v 1.10 2006/02/05 21:47:41 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/function/TranslateFunction.java

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/\*  
\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultRelationalExpr.java,v 1.14  
2006/02/05 21:47:40 elharo Exp \$  
\* \$Revision: 1.14 \$  
\* \$Date: 2006/02/05 21:47:40 \$

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* $Id: DefaultRelationalExpr.java,v 1.14 2006/02/05 21:47:40 elharo Exp $
*/

Found in path(s):
* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/expr/DefaultRelationalExpr.java
No license file was found, but licenses were detected in source scan.

/*
* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/saxpath/base/TokenTypes.java,v 1.12
2006/02/05 21:47:42 elharo Exp $
* $Revision: 1.12 $
* $Date: 2006/02/05 21:47:42 $
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* $Id: TokenTypes.java,v 1.12 2006/02/05 21:47:42 elharo Exp $
*/

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Found in path(s):

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* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/saxpath/base/TokenTypes.java

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/*

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/LastFunction.java,v 1.10 2006/02/05  
21:47:41 elharo Exp \$  
\* \$Revision: 1.10 \$  
\* \$Date: 2006/02/05 21:47:41 \$  
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\* \$Id: LastFunction.java,v 1.10 2006/02/05 21:47:41 elharo Exp \$  
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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/function/LastFunction.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/util/PrecedingAxisIterator.java,v 1.11 2006/11/13 22:10:09 elharo Exp \$

\* \$Revision: 1.11 \$

\* \$Date: 2006/11/13 22:10:09 \$

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\* \$Id: PrecedingAxisIterator.java,v 1.11 2006/11/13 22:10:09 elharo Exp \$  
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Found in path(s):

\*/opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/util/PrecedingAxisIterator.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/util/SingletonList.java,v 1.4 2006/11/09 16:39:19 elharo Exp \$

\* \$Revision: 1.4 \$

\* \$Date: 2006/11/09 16:39:19 \$

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* $Id: SingletonList.java,v 1.4 2006/11/09 16:39:19 elharo Exp $
*/
```

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```
* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/util/SingletonList.java
```

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/*
* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/QualifiedName.java,v 1.12 2006/06/01
13:19:30 elharo Exp $
* $Revision: 1.12 $
* $Date: 2006/06/01 13:19:30 $
*
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\* \$Id: QualifiedName.java,v 1.12 2006/06/01 13:19:30 elharo Exp \$

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/QualifiedName.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultOrExpr.java,v 1.17 2006/11/30  
18:49:26 elharo Exp \$

\* \$Revision: 1.17 \$

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\* \$Id: DefaultOrExpr.java,v 1.17 2006/11/30 18:49:26 elharo Exp \$  
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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/expr/DefaultOrExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultLocationPath.java,v 1.29 2006/02/05 21:47:40 elharo Exp \$

\* \$Revision: 1.29 \$  
\* \$Date: 2006/02/05 21:47:40 \$

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jar/org/jaxen/expr/DefaultLocationPath.java  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/ext/LowerFunction.java,v 1.11  
2006/02/05 21:47:42 elharo Exp \$  
\* \$Revision: 1.11 \$  
\* \$Date: 2006/02/05 21:47:42 \$

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\* \$Id: LowerFunction.java,v 1.11 2006/02/05 21:47:42 elharo Exp \$  
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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/function/ext/LowerFunction.java  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/SubstringFunction.java,v 1.16  
2006/02/05 21:47:41 elharo Exp \$  
\* \$Revision: 1.16 \$  
\* \$Date: 2006/02/05 21:47:41 \$  
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```

* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/function/SubstringFunction.java

```

No license file was found, but licenses were detected in source scan.

```

/*
* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/saxpath/helpers/XPathReaderFactory.java,v 1.9
2006/09/15 20:41:38 elharo Exp $
* $Revision: 1.9 $
* $Date: 2006/09/15 20:41:38 $
*
* =====

```

```

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*
* $Id: XPathReaderFactory.java,v 1.9 2006/09/15 20:41:38 elharo Exp $
*/

```

Found in path(s):

```

* /opt/cola/permits/1000765675_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/saxpath/helpers/XPathReaderFactory.java

```

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```

/*

```

\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/ext/EndsWithFunction.java,v 1.7  
2006/02/05 21:47:42 elharo Exp \$  
\* \$Revision: 1.7 \$  
\* \$Date: 2006/02/05 21:47:42 \$  
\*  
\* =====  
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\* \$Id: EndsWithFunction.java,v 1.7 2006/02/05 21:47:42 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/function/ext/EndsWithFunction.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultPredicate.java,v 1.13 2006/11/30 18:49:27 elharo Exp \$

\* \$Revision: 1.13 \$

\* \$Date: 2006/11/30 18:49:27 \$

\*

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\*  
\* \$Id: DefaultPredicate.java,v 1.13 2006/11/30 18:49:27 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/expr/DefaultPredicate.java

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/\*  
\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/util/AncestorAxisIterator.java,v 1.14 2006/11/09 18:20:12 elharo Exp \$

\* \$Revision: 1.14 \$

\* \$Date: 2006/11/09 18:20:12 \$

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\*  
\* \$Id: AncestorAxisIterator.java,v 1.14 2006/11/09 18:20:12 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/util/AncestorAxisIterator.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/BinaryExpr.java,v 1.8 2006/11/09  
16:21:04 elharo Exp \$

\* \$Revision: 1.8 \$

\* \$Date: 2006/11/09 16:21:04 \$

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/BinaryExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/util/PrecedingSiblingAxisIterator.java,v 1.16  
2006/11/13 22:10:09 elharo Exp \$

\* \$Revision: 1.16 \$

\* \$Date: 2006/11/13 22:10:09 \$

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\* \$Id: PrecedingSiblingAxisIterator.java,v 1.16 2006/11/13 22:10:09 elharo Exp \$  
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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/util/PrecedingSiblingAxisIterator.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultAndExpr.java,v 1.16 2006/11/30  
18:49:27 elharo Exp \$

\* \$Revision: 1.16 \$

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/DefaultAndExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/SimpleFunctionContext.java,v 1.14 2006/02/05  
21:47:41 elharo Exp \$

\* \$Revision: 1.14 \$

\* \$Date: 2006/02/05 21:47:41 \$

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 \* \$Id: SimpleFunctionContext.java,v 1.14 2006/02/05 21:47:41 elharo Exp \$  
 \*/

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 jar/org/jaxen/SimpleFunctionContext.java

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/\*  
 \* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/AllNodeStep.java,v 1.6 2006/11/08  
 15:41:05 elharo Exp \$  
 \* \$Revision: 1.6 \$  
 \* \$Date: 2006/11/08 15:41:05 \$  
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 \* \$Id: AllNodeStep.java,v 1.6 2006/11/08 15:41:05 elharo Exp \$  
 \*/

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
 jar/org/jaxen/expr/AllNodeStep.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/XPathExpr.java,v 1.9 2007/05/02 15:04:46  
 elharo Exp \$

\* \$Revision: 1.9 \$

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
 jar/org/jaxen/expr/XPathExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/FloorFunction.java,v 1.11 2006/02/05  
 21:47:41 elharo Exp \$

\* \$Revision: 1.11 \$

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jar/org/jaxen/function/FloorFunction.java



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```
/*
 * $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultMultiplicativeExpr.java,v 1.9
2006/02/05 21:47:40 elharo Exp $
 * $Revision: 1.9 $
 * $Date: 2006/02/05 21:47:40 $
 *
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 *
 * $Id: DefaultMultiplicativeExpr.java,v 1.9 2006/02/05 21:47:40 elharo Exp $
```

\*/

Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/expr/DefaultMultiplicativeExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/PredicateSet.java,v 1.23 2006/11/13 22:38:17 elharo Exp \$

\* \$Revision: 1.23 \$

\* \$Date: 2006/11/13 22:38:17 \$

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\* \$Id: PredicateSet.java,v 1.23 2006/11/13 22:38:17 elharo Exp \$  
\*/

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/dom/NamespaceNode.java,v 1.25 2006/07/03  
11:14:05 elharo Exp \$  
\* \$Revision: 1.25 \$  
\* \$Date: 2006/07/03 11:14:05 \$  
\*  
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\* \$Id: NamespaceNode.java,v 1.25 2006/07/03 11:14:05 elharo Exp \$

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/UnaryExpr.java,v 1.7 2006/11/08 19:06:30  
elharo Exp \$

\* \$Revision: 1.7 \$

\* \$Date: 2006/11/08 19:06:30 \$

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultGreaterThanExpr.java,v 1.14  
2006/11/30 18:49:27 elharo Exp \$

\* \$Revision: 1.14 \$

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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
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\$Id: IterableAxis.java,v 1.9 2006/02/05 21:47:42 elharo Exp \$

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/Predicated.java,v 1.9 2006/11/08 18:07:25 elharo Exp \$

\* \$Revision: 1.9 \$

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\* \$Revision: 1.15 \$

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17:02:21 elharo Exp \$  
\* \$Revision: 1.9 \$  
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## 1.147 jackson-xc 1.8.5

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## 1.149 httpclient 1.9.40

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 */
```

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```
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jar/com/ning/http/client/providers/netty/channel/ChannelManager.java  
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jar/com/ning/http/client/providers/netty/request/NettyRequestFactory.java  
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jar/com/ning/http/client/providers/netty/handler/Protocol.java  
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\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/listenable/ExecutionList.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/listenable/AbstractListenableFuture.java  
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\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/chmv8/ForkJoinWorkerThread.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/chmv8/ForkJoinTask.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/chmv8/ForkJoinPool.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/chmv8/ConcurrentHashMapV8.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/chmv8/CountedCompleter.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/chmv8/LongAdder.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/chmv8/Striped64.java

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jar/com/ning/http/client/ntlm/NTLMEngine.java
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\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/AsyncHttpClient.java

\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/FluentCaseInsensitiveStringsMap.java

\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-

```
jar/com/ning/http/client/oauth/ConsumerKey.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/MaxRedirectException.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/AsyncCompletionHandlerBase.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/Response.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/ProxyServer.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/AsyncCompletionHandler.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/FluentStringsMap.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/oauth/OAuthSignatureCalculator.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/Realm.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/oauth/ThreadSafeHMAC.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/Request.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/HttpResponseStatus.java
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jar/com/ning/http/client/providers/grizzly/AhcEventFilter.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/providers/grizzly/FeedableBodyGenerator.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/providers/grizzly/AsyncHttpClientFilter.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/providers/grizzly/HttpTransactionContext.java
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jar/com/ning/http/client/providers/netty/channel/pool/ChannelPool.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/providers/netty/request/body/BodyChunkedInput.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/providers/netty/request/ProgressListener.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/providers/netty/request/body/NettyBody.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/providers/netty/channel/pool/ChannelPoolPartitionSelector.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/uri/UriParser.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/providers/netty/request/body/NettyInputStreamBody.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/providers/netty/DiscardEvent.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/providers/netty/response/NettyResponse.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/providers/netty/ws/WebSocketUtils.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/providers/netty/channel/pool/DefaultChannelPool.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/providers/netty/response/NettyResponseBodyPart.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/providers/netty/request/body/NettyCompositeByteArrayBody.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/providers/netty/channel/pool/NoopChannelPool.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/providers/netty/response/NettyResponseHeaders.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
```



jar/com/ning/http/client/providers/netty/channel/CleanupChannelGroup.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/request/body/NettyByteArrayBody.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/request/body/NettyDirectBody.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/util/MiscUtils.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/request/NettyRequest.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/handler/ConnectionStrategy.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/ws/WebSocketTextFragmentListener.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/request/NettyConnectListener.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/SSLFactory.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/handler/DefaultConnectionStrategy.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/ws/WebSocketByteFragmentListener.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/uri/Uri.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/response/NettyResponseStatus.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/future/NettyResponseFuture.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/request/body/NettyFileBody.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/request/body/BodyFileRegion.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/ws/NettyWebSocket.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/request/body/FeedableBodyGenerator.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/NettyAsyncHttpProvider.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/request/body/OptimizedFileRegion.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/channel/Channels.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/request/body/NettyBodyBody.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/handler/Processor.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/ResponseBase.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-

jar/com/ning/http/client/providers/netty/handler/WebSocketProtocol.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/util/ChannelBufferUtils.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/request/body/NettyMultipartBody.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/Callback.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/NettyAsyncHttpProviderConfig.java  
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jar/com/ning/http/client/multipart/AbstractFilePart.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/request/timeout/TimeoutTimerTask.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/multipart/PartBase.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/cookie/Cookie.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/util/StringCharSequence.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/multipart/CounterPartVisitor.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/cookie/CookieEncoder.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/ConnectionPoolPartitioning.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/multipart/FilePart.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/util/StringUtils.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/cookie/RFC2616DateParser.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-

jar/com/ning/http/client/Param.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/request/timeout/TimeoutsHolder.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/multipart/Part.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/multipart/PartVisitor.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/cookie/CookieDecoder.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/request/timeout/RequestTimeoutTimerTask.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/multipart/ByteArrayPart.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/request/timeout/ReadTimeoutTimerTask.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/multipart/StringPart.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/AsyncHttpClientConfigDefaults.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/util/UriEncoder.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/netty/future/StackTraceInspector.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
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Found in path(s):

\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/grizzly/TransportCustomizer.java  
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\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/util/ProxyHostnameChecker.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/util/HostnameChecker.java

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\* { @link com.ning.http.client.AsyncHttpProvider } proprietary configurable properties. Note that properties are  
\* <strong>AsyncHttpProvider</strong> dependent, so make sure you consult the AsyncHttpProvider's  
documentation  
\* about what is supported and what's not.  
\*/

Found in path(s):

\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/AsyncHttpProviderConfig.java

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jar/com/ning/http/client/simple/SimpleAHCTransferListener.java  
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jar/com/ning/http/client/HttpResponseBodyPartsInputStream.java  
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jar/com/ning/http/client/providers/grizzly/ConnectionManager.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-  
jar/com/ning/http/client/providers/grizzly/GrizzlyResponse.java

\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/providers/grizzly/events/ContinueEvent.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/providers/grizzly/GrizzlyResponseFuture.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/providers/grizzly/StatusHandler.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/providers/grizzly/PayloadGenerator.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/providers/grizzly/SwitchingSSLFilter.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/providers/grizzly/PayloadGenFactory.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/providers/grizzly/events/SSLSwitchingEvent.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/providers/grizzly/GrizzlyResponseStatus.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/providers/grizzly/websocket/GrizzlyWebSocketAdapter.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/providers/grizzly/events/GracefulCloseEvent.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/providers/grizzly/GrizzlyResponseBodyPart.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/providers/grizzly/GrizzlyResponseHeaders.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/providers/grizzly/websocket/AHCWebSocketListenerAdapter.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/providers/grizzly/GrizzlyAsyncHttpProvider.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/providers/grizzly/GrizzlyAsyncHttpProviderConfig.java  
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* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/providers/grizzly/AhcSSLEngineConfigurator.java
* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/providers/grizzly/AhcHttpContext.java
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\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/multipart/RequestEntity.java

\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/multipart/OutputStreamPartVisitor.java

\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/util/UTF8UrlEncoder.java

\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/util/SslUtils.java

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\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/HttpResponseHeaders.java

\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/AsyncHandler.java

\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/HttpResponseBodyPart.java

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\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/RequestBuilder.java



\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/providers/jdk/MultipartRequestEntity.java

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\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/ResumableBodyConsumer.java

\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/RandomAccessBody.java

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jar/com/ning/http/util/AuthenticatorUtils.java
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jar/com/ning/http/util/AsyncHttpProviderUtils.java
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\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/filter/ResponseFilter.java

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\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/multipart/MultipartBody.java

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\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/BodyGenerator.java

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\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/util/Base64.java

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\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/generators/InputStreamBodyGenerator.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/ws/WebSocketPingListener.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/providers/jdk/JDKDelegateFuture.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/filter/IOExceptionFilter.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/filter/FilterException.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/providers/jdk/ResponseStatus.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/extra/ThrottleRequestFilter.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/filter/RequestFilter.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/providers/jdk/ResponseHeaders.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/providers/jdk/ResponseBodyPart.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/ws/WebSocket.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/consumers/OutputStreamBodyConsumer.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/filter/FilterContext.java  
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\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/generators/FileBodyGenerator.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/resumable/PropertiesBasedResumableProcessor.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/AsyncHttpClientConfigBean.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/consumers/AppendableBodyConsumer.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/resumable/ResumableAsyncHandler.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/ws/WebSocketByteListener.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/listener/TransferCompletionHandler.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/ws/WebSocketPongListener.java

\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/extra/ResumableRandomAccessFileListener.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/util/DateUtils.java  
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\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/webdav/WebDavResponse.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/BodyDeferringAsyncHandler.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/ws/WebSocketUpgradeHandler.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/multipart/FilePartStallHandler.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/listener/TransferListener.java  
\* /opt/cola/permits/1129090028\_1612175996.89/0/async-http-client-1-9-40-sources-jar/com/ning/http/client/providers/jdk/JDKAsyncHttpProviderConfig.java  
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* /opt/cola/permits/1129090028_1612175996.89/0/async-http-client-1-9-40-sources-
jar/com/ning/http/client/providers/netty/request/body/NettyByteBufferBody.java

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# 1.150 checker-qual 2.5.2

# 1.151 databinding 1.4.0.I20100601 0800

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\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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\* org.eclipse.jetty.orbit:javax.security.auth.message

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\* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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## Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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## OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

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## Apache

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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## MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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\* /opt/ws\_local/PERMITS\_SQL/1033269250\_1591844830.97/0/annotations-19-0-0-sources-jar/org/intellij/lang/annotations/JdkConstants.java  
\* /opt/ws\_local/PERMITS\_SQL/1033269250\_1591844830.97/0/annotations-19-0-0-sources-jar/org/jetbrains/annotations/NotNull.java

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jar/org/intellij/lang/annotations/Language.java  
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jar/org/intellij/lang/annotations/Identifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1033269250\_1591844830.97/0/annotations-19-0-0-sources-  
jar/org/intellij/lang/annotations/Subst.java  
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jar/org/intellij/lang/annotations/RegExp.java  
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jar/org/intellij/lang/annotations/Pattern.java  
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jar/org/jetbrains/annotations/PropertyKey.java  
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jar/org/jetbrains/annotations/NonNls.java

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\* /opt/ws\_local/PERMITS\_SQL/1033269250\_1591844830.97/0/annotations-19-0-0-sources-jar/org/jetbrains/annotations/Unmodifiable.java

# 1.159 jetty-servlets 9.4.28.v20200408

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Eclipse

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\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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\* org.eclipse.jetty.orbit:javax.security.auth.message

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\* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.



\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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OW2

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org.ow2.asm:asm-commons

org.ow2.asm:asm

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Apache

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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MortBay

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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Mortbay

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

## 1.160 jna 5.5.0

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## 1.164 batik-parser 1.11

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The following artifacts are EPL and ASL2.

\* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

\* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

-----

#### Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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#### OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

- org.ow2.asm:asm-commons
- org.ow2.asm:asm

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#### Apache

The following artifacts are ASL2 licensed.

- org.apache.taglibs:taglibs-standard-spec
- org.apache.taglibs:taglibs-standard-impl

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#### MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

- org.mortbay.jasper:apache-jsp
- org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli  
org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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Mortbay

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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- \* /opt/cola/permits/1184885785\_1627645173.37/0/affinity-3-20-0-sources-jar/net/openhft/affinity/AffinitySupport.java
- \* /opt/cola/permits/1184885785\_1627645173.37/0/affinity-3-20-0-sources-jar/net/openhft/affinity/IAffinity.java
- \* /opt/cola/permits/1184885785\_1627645173.37/0/affinity-3-20-0-sources-jar/net/openhft/affinity/impl/WindowsJNAffinity.java
- \* /opt/cola/permits/1184885785\_1627645173.37/0/affinity-3-20-0-sources-jar/java/lang/ThreadLifecycleListener.java
- \* /opt/cola/permits/1184885785\_1627645173.37/0/affinity-3-20-0-sources-jar/net/openhft/ticker/impl/JNIClock.java
- \* /opt/cola/permits/1184885785\_1627645173.37/0/affinity-3-20-0-sources-jar/net/openhft/affinity/CpuLayout.java
- \* /opt/cola/permits/1184885785\_1627645173.37/0/affinity-3-20-0-sources-jar/net/openhft/affinity/LockInventory.java
- \* /opt/cola/permits/1184885785\_1627645173.37/0/affinity-3-20-0-sources-jar/net/openhft/affinity/BootClassPath.java
- \* /opt/cola/permits/1184885785\_1627645173.37/0/affinity-3-20-0-sources-jar/net/openhft/affinity/LockCheck.java
- \* /opt/cola/permits/1184885785\_1627645173.37/0/affinity-3-20-0-sources-jar/net/openhft/affinity/impl/NoCpuLayout.java
- \* /opt/cola/permits/1184885785\_1627645173.37/0/affinity-3-20-0-sources-jar/net/openhft/ticker/ITicker.java
- \* /opt/cola/permits/1184885785\_1627645173.37/0/affinity-3-20-0-sources-jar/net/openhft/ticker/impl/SystemClock.java
- \* /opt/cola/permits/1184885785\_1627645173.37/0/affinity-3-20-0-sources-jar/net/openhft/affinity/impl/Utilities.java
- \* /opt/cola/permits/1184885785\_1627645173.37/0/affinity-3-20-0-sources-jar/net/openhft/affinity/impl/VanillaCpuLayout.java
- \* /opt/cola/permits/1184885785\_1627645173.37/0/affinity-3-20-0-sources-jar/net/openhft/affinity/AffinityLock.java
- \* /opt/cola/permits/1184885785\_1627645173.37/0/affinity-3-20-0-sources-jar/net/openhft/affinity/impl/VersionHelper.java
- \* /opt/cola/permits/1184885785\_1627645173.37/0/affinity-3-20-0-sources-jar/net/openhft/ticker/Ticker.java
- \* /opt/cola/permits/1184885785\_1627645173.37/0/affinity-3-20-0-sources-jar/net/openhft/affinity/impl/LinuxHelper.java
- \* /opt/cola/permits/1184885785\_1627645173.37/0/affinity-3-20-0-sources-jar/java/lang/ThreadTrackingGroup.java
- \* /opt/cola/permits/1184885785\_1627645173.37/0/affinity-3-20-0-sources-jar/software/chronicle/enterprise/internals/impl/NativeAffinity.java
- \* /opt/cola/permits/1184885785\_1627645173.37/0/affinity-3-20-0-sources-jar/net/openhft/affinity/impl/SolarisJNAffinity.java
- \* /opt/cola/permits/1184885785\_1627645173.37/0/affinity-3-20-0-sources-jar/net/openhft/affinity/NonForkingAffinityLock.java
- \* /opt/cola/permits/1184885785\_1627645173.37/0/affinity-3-20-0-sources-jar/net/openhft/affinity/AffinityStrategies.java
- \* /opt/cola/permits/1184885785\_1627645173.37/0/affinity-3-20-0-sources-jar/net/openhft/affinity/impl/OSXJNAffinity.java
- \* /opt/cola/permits/1184885785\_1627645173.37/0/affinity-3-20-0-sources-jar/net/openhft/affinity/impl/PosixJNAffinity.java
- \* /opt/cola/permits/1184885785\_1627645173.37/0/affinity-3-20-0-sources-

```
jar/net/openhft/affinity/AffinityThreadFactory.java
* /opt/cola/permits/1184885785_1627645173.37/0/affinity-3-20-0-sources-jar/net/openhft/affinity/Affinity.java
* /opt/cola/permits/1184885785_1627645173.37/0/affinity-3-20-0-sources-
jar/net/openhft/affinity/impl/NullAffinity.java
* /opt/cola/permits/1184885785_1627645173.37/0/affinity-3-20-0-sources-
jar/net/openhft/affinity/AffinityStrategy.java
* /opt/cola/permits/1184885785_1627645173.37/0/affinity-3-20-0-sources-
jar/net/openhft/affinity/impl/LinuxJNAffinity.java
```

# 1.169 jetty-webapp 9.4.28.v20200408

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The following artifacts are EPL and ASL2.

\* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

\* org.eclipse.jetty.orbit:javax.mail.glassfish

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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Oracle OpenJDK

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\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

-----

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

-----

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

-----

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

-----

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

-----

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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## 1.170 commons-dbcp 1.2.1

### 1.170.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
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 */
```

Found in path(s):

```
* /opt/cola/permits/1136045037_1613665206.23/0/commons-dbcp-1-2-1-sources-1-
jar/org/apache/commons/dbcp/DelegatingResultSet.java
* /opt/cola/permits/1136045037_1613665206.23/0/commons-dbcp-1-2-1-sources-1-
jar/org/apache/commons/dbcp/datasources/KeyedCPDSConnectionFactory.java
* /opt/cola/permits/1136045037_1613665206.23/0/commons-dbcp-1-2-1-sources-1-
jar/org/apache/commons/dbcp/DelegatingStatement.java
* /opt/cola/permits/1136045037_1613665206.23/0/commons-dbcp-1-2-1-sources-1-
```

jar/org/apache/commons/dbcp/PoolingConnection.java  
\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-  
jar/org/apache/commons/dbcp/DriverManagerConnectionFactory.java  
\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-  
jar/org/apache/commons/dbcp/datasources/UserPassKey.java  
\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-  
jar/org/apache/commons/dbcp/DelegatingConnection.java  
\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-  
jar/org/apache/commons/dbcp/datasources/PooledConnectionAndInfo.java  
\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-  
jar/org/apache/commons/dbcp/AbandonedObjectPool.java  
\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-  
jar/org/apache/commons/dbcp/datasources/InstanceKeyDataSource.java  
\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-  
jar/org/apache/commons/dbcp/datasources/SharedPoolDataSourceFactory.java  
\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-  
jar/org/apache/commons/dbcp/cpdsadapter/DriverAdapterCPDS.java  
\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-  
jar/org/apache/commons/dbcp/DelegatingCallableStatement.java  
\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-  
jar/org/apache/commons/dbcp/BasicDataSource.java  
\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-  
jar/org/apache/commons/dbcp/datasources/SharedPoolDataSource.java  
\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-  
jar/org/apache/commons/dbcp/PoolablePreparedStatement.java  
\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-  
jar/org/apache/commons/dbcp/PoolingDataSource.java  
\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-  
jar/org/apache/commons/dbcp/SQLNestedException.java  
\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-  
jar/org/apache/commons/dbcp/datasources/InstanceKeyObjectFactory.java  
\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-  
jar/org/apache/commons/dbcp/ConnectionFactory.java  
\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-  
jar/org/apache/commons/dbcp/AbandonedConfig.java  
\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-  
jar/org/apache/commons/dbcp/DbcException.java  
\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-  
jar/org/apache/commons/dbcp/datasources/PerUserPoolDataSource.java  
\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-  
jar/org/apache/commons/dbcp/DataSourceConnectionFactory.java  
\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-  
jar/org/apache/commons/dbcp/AbandonedTrace.java  
\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-  
jar/org/apache/commons/dbcp/cpdsadapter/ConnectionImpl.java  
\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-  
jar/org/apache/commons/dbcp/BasicDataSourceFactory.java  
\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-

```
jar/org/apache/commons/jocl/ConstructorUtil.java
* /opt/cola/permits/1136045037_1613665206.23/0/commons-dbc-1-2-1-sources-1-
jar/org/apache/commons/jocl/JOCLContentHandler.java
* /opt/cola/permits/1136045037_1613665206.23/0/commons-dbc-1-2-1-sources-1-
jar/org/apache/commons/dbcp/datasources/PoolKey.java
* /opt/cola/permits/1136045037_1613665206.23/0/commons-dbc-1-2-1-sources-1-
jar/org/apache/commons/dbcp/datasources/CPDSConnectionFactory.java
* /opt/cola/permits/1136045037_1613665206.23/0/commons-dbc-1-2-1-sources-1-
jar/org/apache/commons/dbcp/DriverConnectionFactory.java
* /opt/cola/permits/1136045037_1613665206.23/0/commons-dbc-1-2-1-sources-1-
jar/org/apache/commons/dbcp/PoolingDriver.java
* /opt/cola/permits/1136045037_1613665206.23/0/commons-dbc-1-2-1-sources-1-
jar/org/apache/commons/dbcp/PoolableConnectionFactory.java
* /opt/cola/permits/1136045037_1613665206.23/0/commons-dbc-1-2-1-sources-1-
jar/org/apache/commons/dbcp/cpdsadapter/PooledConnectionImpl.java
* /opt/cola/permits/1136045037_1613665206.23/0/commons-dbc-1-2-1-sources-1-
jar/org/apache/commons/dbcp/PoolableConnection.java
* /opt/cola/permits/1136045037_1613665206.23/0/commons-dbc-1-2-1-sources-1-
jar/org/apache/commons/dbcp/DelegatingPreparedStatement.java
* /opt/cola/permits/1136045037_1613665206.23/0/commons-dbc-1-2-1-sources-1-
jar/org/apache/commons/dbcp/cpdsadapter/PoolablePreparedStatementStub.java
* /opt/cola/permits/1136045037_1613665206.23/0/commons-dbc-1-2-1-sources-1-
jar/org/apache/commons/dbcp/datasources/PerUserPoolDataSourceFactory.java
```

## 1.171 bouncy-castle 1.46

### 1.171.1 Available under license :

```
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compiler/cpp/src/generate/t\_cocoa\_generator.cc  
compiler/cpp/src/generate/t\_cpp\_generator.cc  
compiler/cpp/src/generate/t\_csharp\_generator.cc  
compiler/cpp/src/generate/t\_erl\_generator.cc  
compiler/cpp/src/generate/t\_hs\_generator.cc  
compiler/cpp/src/generate/t\_java\_generator.cc  
compiler/cpp/src/generate/t\_ocaml\_generator.cc  
compiler/cpp/src/generate/t\_perl\_generator.cc  
compiler/cpp/src/generate/t\_php\_generator.cc  
compiler/cpp/src/generate/t\_py\_generator.cc  
compiler/cpp/src/generate/t\_rb\_generator.cc  
compiler/cpp/src/generate/t\_st\_generator.cc  
compiler/cpp/src/generate/t\_xsd\_generator.cc  
compiler/cpp/src/main.cc  
compiler/cpp/src/parse/t\_field.h  
compiler/cpp/src/parse/t\_program.h  
compiler/cpp/src/platform.h  
compiler/cpp/src/thrift.ll  
compiler/cpp/src/thrift.yy  
lib/csharp/src/Protocol/TBinaryProtocol.cs  
lib/csharp/src/Protocol/TField.cs  
lib/csharp/src/Protocol/TList.cs  
lib/csharp/src/Protocol/TMap.cs  
lib/csharp/src/Protocol/TMessage.cs  
lib/csharp/src/Protocol/TMessageType.cs  
lib/csharp/src/Protocol/TProtocol.cs  
lib/csharp/src/Protocol/TProtocolException.cs

lib/csharp/src/Protocol/TProtocolFactory.cs  
lib/csharp/src/Protocol/TProtocolUtil.cs  
lib/csharp/src/Protocol/TSet.cs  
lib/csharp/src/Protocol/TStruct.cs  
lib/csharp/src/Protocol/TType.cs  
lib/csharp/src/Server/TServer.cs  
lib/csharp/src/Server/TSimpleServer.cs  
lib/csharp/src/Server/TThreadPoolServer.cs  
lib/csharp/src/TApplicationException.cs  
lib/csharp/src/Thrift.csproj  
lib/csharp/src/Thrift.sln  
lib/csharp/src/TProcessor.cs  
lib/csharp/src/Transport/TServerSocket.cs  
lib/csharp/src/Transport/TServerTransport.cs  
lib/csharp/src/Transport/TSocket.cs  
lib/csharp/src/Transport/TStreamTransport.cs  
lib/csharp/src/Transport/TTransport.cs  
lib/csharp/src/Transport/TTransportException.cs  
lib/csharp/src/Transport/TTransportFactory.cs  
lib/csharp/ThriftMSBuildTask/Properties/AssemblyInfo.cs  
lib/csharp/ThriftMSBuildTask/ThriftBuild.cs  
lib/csharp/ThriftMSBuildTask/ThriftMSBuildTask.csproj  
lib/rb/lib/thrift.rb  
lib/st/README  
lib/st/thrift.st  
test/OptionalRequiredTest.cpp  
test/OptionalRequiredTest.thrift  
test/ThriftTest.thrift

-----  
For the aclocal/ax\_boost\_base.m4 and contrib/fb303/aclocal/ax\_boost\_base.m4 components:

```
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```

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# 1.175 object-model 1.0.18

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2.1. This Agreement consists of these General Conditions, and any Order Form(s) or Specific Conditions, which prevail over these General Conditions to the extent of any conflict. 2.2. This Agreement forms the entire agreement between the Parties relating to this subject matter, replaces and supersedes any previous proposals, correspondence and understandings, whether written or oral; including any Customer terms and conditions, which shall not apply. 2.3. This Agreement may not be altered, modified, amended, changed, rescinded or discharged in whole or in part, except by written agreement signed by both Customer and Axway. 2.4. Nothing contained in any document or purchase order submitted by Customer shall in any way modify or add to the terms of this Agreement.

## ARTICLE 3 TERM

3.1. This Agreement shall remain in effect unless terminated in accordance with Article 17. The right of Use is granted from the Effective Date, or if none stated, upon Delivery by Axway. 3.2. If purchased by Customer, Support Services shall commence on the Effective Date and shall continue for an initial period of one (1) year (Initial Support Term) except as otherwise set forth in the Order Form. Upon expiration of the Initial Support Term, the Support Services shall be automatically renewed for one (1) year periods, with payments required prior to the start of the new support term, unless and until terminated in accordance with Article 17. 3.3 The terms of this Article 3.3 apply if Customer is obtaining an evaluation license. Subject to the terms of this Agreement, Axway grants to Customer (i) a non-exclusive, nontransferable license, without right of sublicense, to install and Use the evaluation version of the Licensed Component, in object code form and/or (ii) the right to Use the Hardware Product for evaluation and trial purposes only. The term of this license begins upon delivery or download and ends thirty (30) days thereafter, or extends for such longer period as Axway shall have agreed to in writing (the "Evaluation Period"). When the Evaluation Period expires Customer must stop Using the Licensed Component, and return any Product to Axway. Axway disclaims all warranties during this Evaluation Period and Customer waives all claims against Axway related to this Evaluation Period.

## ARTICLE 4 USE OF THE LICENSED COMPONENT

4.1. As of the Effective Date of this Agreement, Axway grants to Customer, subject to the terms and conditions of this Agreement, a perpetual, non-exclusive, non-assignable and non-transferable right to Use the Licensed Component for Customer's own internal business purposes only. Any delay in any payment of the fees related to this Agreement as set forth in Article 8 thirty (30) days beyond the payment date will automatically suspend the right to Use the Licensed Component for Customer, upon written notice by Axway. The Product, including portions and information or materials thereof, may not be used for any purpose that would be a violation of this Agreement. All rights not addressed herein are specifically reserved by Axway. Customer shall not Use the Product to provide services to third parties, including ASP, facilities management, outsourcing, unless expressly provided for in an Order Form. 4.2. If Customer has purchased a license for Products which are used by Customer to distribute to any third party Trading Partner that has a business need to securely transfer files to or from Customer, then the sublicense such Trading Partner has conveys the right to Use the Product for the purpose of transferring files to and from Customer in the furtherance of Customer's internal business purposes only. 4.3. If Customer wishes to permanently transfer the Licensed Component to a new Operating Environment, the Order Form associated with this Agreement will have to be updated accordingly. Once the transfer has been made to the new authorized Operating Environment, Customer shall erase the Licensed Component from the former Operating Environment, within the time frame allowed in the Order Form. 4.4. Customer has the right to make one back-up copy of the Licensed Component for archival purpose only. Any other copies, reproductions and summaries of the Licensed Component or Documentation are prohibited.

#### ARTICLE 5 DELIVERY AND WARRANTY

5.1. Axway shall provide Customer with the Licensed Component in object code form and with the Documentation. Full title to the Hardware Product passes to Customer upon Delivery. Products are delivered Free On Board (FOB) shipping point with freight and insurance prepaid. 5.2. The Use of certain Licensed Components will require a key. The key will be generated by Axway based on computer-dependent Customer information. Customer agrees to provide the necessary information as required to generate and activate the key. 5.3. THE TERMS OF THIS AGREEMENT ARE INSTEAD OF ALL WARRANTIES, CONDITIONS, TERMS, UNDERTAKINGS AND OBLIGATIONS IMPLIED BY STATUTE, COMMON LAW, CUSTOM, TRADE USAGE, COURSE OF DEALING OR OTHERWISE, ALL OF WHICH ARE HEREBY EXCLUDED TO THE FULLEST EXTENT PERMITTED BY LAW.

#### ARTICLE 6 SUPPORT SERVICES

6.1. Upon payment of the applicable fees, Axway will provide technical Support Services, at the level specified on the Order Form. 6.2. Axway is under no obligation to provide Support Services (i) if there has been a modification or attempted modification of the Product (other than modifications made by Axway and delivered as part of the Product) or the Product has been improperly installed by Customer or operated or used other than in accordance with this Agreement and the Documentation; or (ii) if Customer has refused, delayed or otherwise failed to implement a release or other modification that Axway has provided or recommended.

#### ARTICLE 7 ADDITIONAL SERVICES

7.1. In accordance with its expertise and availability, Axway will, if ordered by Customer, provide services that may include installation, implementation, technical and training assistance services for the Product, or subscription-based services ("Additional Services") to Customer at the rates set forth in the Order Form or, if no rates are set forth, the rates in effect at the time that such Services are provided. 7.2. Except for Retained Works (defined below), all right and title to professional services deliverables shall belong to Customer. Axway will be the owner of any Retained Works, which are defined to include: (i) any pre-existing materials, including any of Axway's preexisting software code, proprietary software tools, or training materials incorporated into the deliverables; (ii) any customized modifications to the Licensed Component unless an applicable work order, SOW or other such similar document expressly provides that such modifications are assigned to Customer; and (iii) any third party programs which are



integrated with or incorporated into the deliverables. For any Retained Works incorporated into a deliverable, Axway grants Customer a non-exclusive, worldwide, royalty-free license to use such Retained Works to the same extent that Customer is licensed to use any related Licensed Component.

#### ARTICLE 8 PAYMENT TERMS AND CONDITIONS

8.1. The fees for the Products and Support Services are listed in the Order Form. In addition to the fees listed in the Order Form, Customer shall be responsible for all personal property, sales, use, value-added, withholding and similar taxes (other than taxes on Axway's net income) arising from the transactions described in this Agreement. Where Customer's Use of the Software or receipt of Services is exempt from sales or other taxes, Customer shall provide Axway with the appropriate exemption certificate. All amounts payable under this Agreement shall be paid net thirty (30) days from the invoice date, unless stated otherwise in an Order Form. 8.2. The license fee is fixed and not subject to revision. It shall be invoiced in full on the Effective Date, unless stated otherwise in an Order Form. 8.3. Support Services fees shall be invoiced on the Effective Date and are due net thirty (30) days from the invoice date unless otherwise stated in an Order Form. Support Services fees are subject to annual revision as stated in the relevant Specific Conditions. 8.4. Fees for professional services shall be invoiced at the end of the month in which they are provided. Travel and accommodation expenses incurred to provide training, technical assistance, support and installation services shall be invoiced to Customer based on the actual and reasonable costs incurred by Axway. Supporting documents will be provided upon reasonable request. Fees for professional services are subject to annual revision as stated in the relevant Specific Conditions. 8.5. Fees or other amounts remaining unpaid for thirty (30) days following the date of invoice shall be considered overdue and shall remain payable by Customer together with interest for late payment from the date payable at the rate of 4% per annum above the base rate for the time being of Lloyds TSB Bank plc. In addition to the above provision for late payment, Axway reserves the right to suspend performance of any Additional Services (which includes hosting services, as applicable).

#### ARTICLE 9 CUSTOMER RESPONSIBILITIES

9.1. Unless the hosted option is selected, Customer shall be responsible for operating the Product and shall: ensure that the hardware, base program, network and operating system configuration are suitable, develop the operating measures, control procedures and security measures required for data backup and replacement in the event of interruption in Product operation, 9.2. Customer is also responsible for: protecting its own recorded data, and the results obtained and any direct or indirect consequences thereof, making qualified personnel available to resolve any problems, and appointing one of its employees to serve as the primary point of contact with Axway for any technical issues

#### ARTICLE 10 INTELLECTUAL PROPERTY

10.1. Only a right to Use the Licensed Component is granted to Customer; any extension of the right granted shall be subject to Axways prior written consent. The Parties acknowledge and agree that Customer has only Use rights with respect to the Licensed Component, but Customer owns the Hardware Product. Axway retains title in and to the Licensed Component, including any portion thereof and information, materials or copy made from it or any part of it and copyright in the Licensed Component. 10.2. If Customer wishes to make the Product interoperable with other programs, other than as envisaged in the Documentation, Axway may make the necessary information available to Customer upon receipt of a written request. 10.3. Except as otherwise provided for in this Agreement or permitted under applicable law, Customer will not, directly or through any person or entity, in any form or manner (i) copy, sublicense, lease, assign, distribute, reproduce, incorporate, use or allow access to the Product or modify, prepare derivative works from the Licensed Component except as explicitly permitted under this Agreement or (ii) decrypt, extract, decompile or otherwise reverse engineer the Licensed Component, or otherwise disassemble, derive or attempt to derive the source code of, or any processes, methods, specifications, protocols, algorithms, interfaces, data structures, or other information embodied or used in, the Product. The restrictions of this Article 10 shall survive the termination of the Agreement. If Customer has purchased licenses for a Trading Partner, Customer shall

ensure each Trading Partner is bound to provisions at least as protective of Axway as Articles 4, 10, 12, 14 and 15. Customer shall promptly notify Axway of any unauthorized use, disclosure, reproduction, or distribution of any Product, which comes to Customers attention, or which Customer reasonably suspects. Customer may Use any Third Party Software products or modules supplied by Axway solely with the Licensed Component. 10.4. If, in the performance of any Additional Services hereunder, Axway is required to use any Customer supplied programs, Customer hereby warrants that it has obtained any necessary authorizations and licenses required to allow Axway to access and use such program as necessary for performance of the Services. Customer shall provide any associated supporting documentation to Axway promptly upon request.

#### ARTICLE 11 INDEMNIFICATION 11.1.

Axway agrees to defend, settle and indemnify Customer from and against any amounts payable under judgment, court order or settlement brought by any unaffiliated third party against Customer to the extent that such action results from actual or alleged infringement by any Product of any third party copyright, trade secret or patent existing or issued as of the date that Axway initially Delivered the applicable version of such Product to Customer. In connection with any allegation of infringement of any third party rights, Customer shall (and it shall be a condition of reliance upon the indemnity for Customer to): immediately notify Axway in writing of the allegation; and allow Axway sole control of the defense and any related settlement negotiations; and cooperate in good faith in the said defense and comply with all of Axways reasonable requests (at Axways expense) in defending or settling the claim. 11.2. Should Customers use of the Product be determined to have infringed any third party rights, or if in Axways judgment, such use is likely to be infringing, Axway shall endeavor at its option do one of the following, at its own expense: - procure for Customer the right to continue owning and/or using the Product, as applicable, - replace or modify the Product to make its Use non-infringing while yielding substantially equivalent functionality. If and only if the previous options are not, in Axways reasonable judgment, commercially reasonable, then Axway may terminate this Agreement as it applies to the specific Product and the corresponding rights of Use. Customer agrees to destroy or return the affected Product to Axway on its written request and Axway will then return the Product license fees to Customer as prorated over a five (5) year term commencing on the date of Delivery of the applicable Product by Axway. The obligations of Axway in this Article 11 will not apply to the extent that the infringement or claim thereof is based on (i) Use of the Product other than in accordance with this Agreement, or (ii) modifications or additions to the Product by Customer personnel (other than modifications at Axways direction) or (iii) use of other than the most recent version of any Product if and from the time Axway informs Customer in writing that infringement or misappropriation may be avoided by use of the most recent version of such Product. THIS ARTICLE 11 SETS FORTH THE FULL SCOPE OF AXWAYS LIABILITY AND CUSTOMERS EXCLUSIVE REMEDY, TO THE EXTENT PERMITTED BY LAW, FOR ANY ACTUAL OR ALLEGED INFRINGEMENT OF THIRD PARTY RIGHTS IN CONNECTION WITH THE PRODUCT.

#### ARTICLE 12 LIABILITY

12.1. Axway does not warrant that the Product will operate in combination with other software selected by Customer, or that the Product will operate uninterrupted or free of non-material Defects. The Customer shall promptly inform Axway of any Defect and afford Axway reasonable opportunity to correct the Defect including, without limitation, the option to provide replacement Product, or correct any deficiency in Support Services. 12.2. Except for Axways obligations with respect to indemnification or confidentiality, Axway is not liable for any special, indirect, exemplary, incidental, punitive or consequential damages of any kind, including, without limitation, damages for loss of goodwill, work stoppage, lost profits, lost data or computer hardware or software damage, failure or malfunction, whether or not Axway has been advised of the possibility of such damages; except for Axways obligations with respect to indemnification or confidentiality, Axways liability hereunder shall not exceed the total amount of license and services fees invoiced under this agreement for the software giving rise to such liability during the calendar year in which the claim arose. the foregoing limitations of liability and disclaimers of damages apply regardless of the form in which an action (legal, equitable or otherwise) may be brought, whether

in contract, tort, or otherwise. The limitations of liabilities, disclaimers of warranties, exclusivity of remedies and other limitations set forth herein are an essential element of the bargain between the parties (without which the transactions contemplated by this agreement would not occur) and will apply even if a remedy fails in its essential purpose. Axways liability for death and personal injury caused by its negligence and any breach of its obligations implied by Section 12 of the Sale of Goods Act 1979 or Section 2 of the Supply of Goods and Services Act 1982 will be unlimited 12.3. This Agreement is enforceable by the Parties to it and by their permitted assignees, otherwise a person who is not a party to this Agreement shall have no right to enforce or rely on any of the terms of this Agreement. The terms of this Article 12 shall survive termination of this Agreement.

#### ARTICLE 13 ADVERTISING

The Customer must include Axways name any time it refers to the Product. The Customer hereby authorizes Axway to include its name in a customer list.

#### ARTICLE 14 ADMINISTRATIVE REQUIREMENTS

The Customer is responsible for obtaining any required legal authorizations arising out of Customers particular use of the Products and is responsible for its compliance with applicable data protection legislation.

#### ARTICLE 15 CONFIDENTIALITY

15.1. Each Party recognizes that under this Agreement either Party may have access to or otherwise receive trade secrets and confidential or proprietary information of the other, including information concerning products, including but not limited to the names of Customers clients, financial or contractual arrangements. All such information shall constitute "Confidential Information". The Products, including any Documentations or portions thereof and information, material or copy derived there from, is proprietary and confidential to Axway. Each Party agrees not to use, other than for the purposes for which it was disclosed or divulged the other party's Confidential Information and to limit disclosure of same to those of its employees and independent contractors who have a need to know the same and to use all reasonable endeavors to prevent its disclosure to or access by any third party without the prior written consent of the disclosing party. 15.2. Confidential Information does not include information that: (i) is or becomes a part of the public domain through no act or omission of the receiving Party; (ii) was in the receiving Party's lawful possession prior to the disclosure and had not been obtained by the receiving Party either directly or indirectly from the disclosing Party; (iii) is lawfully disclosed to the receiving Party by a third party without restriction on disclosure; (iv) is independently developed by the receiving Party without reference to the disclosing Party's Confidential Information; or (v) is required to be disclosed by any court of competent jurisdiction or by a governmental or regulatory authority or where there is a legal right, duty or requirement to disclose. In such event, the receiving Party will (and without breaching any legal or regulatory requirement) where reasonably practicable give the disclosing Party prompt notice in writing of the requirement to disclose. 15.3. The rights and obligations of the Parties under this Article 15 shall continue for three (3) years following expiration or termination of this Agreement.

#### ARTICLE 16 NON-SOLICITATION

16.1. For the duration of this Agreement and for the period of twelve (12) months following its termination or expiration, neither Party shall, without the prior written consent of the other Party, actively endeavor to solicit or entice away any person employed or engaged by the other Party in the performance or administration of this Agreement. 16.2. If a Party breaches the foregoing obligation, the breaching party shall pay to the other Party twelve times the prior monthly base salary of the relevant person, such sum being deemed by both Parties to be fair compensation for the loss suffered as a result of the breach. 16.3. The provisions of Article 16.2 shall not apply to any individual who can be proven to have responded to a bona fide published recruitment advertisement where the recruited person is not recruited to work for or with a party's personnel or department involved in this Agreement. Nothing in this Article 16 is intended to restrict the right of any individual to seek employment with whomsoever

they wish, but is intended to provide for due compensation where such a situation occurs as a result of entering into this Agreement recognizing that loss of experienced personnel can have a serious effect upon any employer.

#### ARTICLE 17 TERMINATION

17.1. This Agreement may be terminated by either Party immediately upon written notice if the other Party is in material or continuing breach of any of its obligations under this Agreement and fails to remedy that breach (if capable of remedy) within thirty (30) days after receiving written notice of such breach. 17.2. Either Party may terminate this Agreement forthwith on giving written notice to the other Party if such Party has had a receiver or administrative receiver appointed over the whole or any part of its undertaking or assets or passes a resolution for winding up, or a court of competent jurisdiction makes an order to that effect or if the other Party enters into any voluntary arrangement with its creditors or becomes subject to a bankruptcy administration order or ceases to carry on business. 17.3. Upon termination of the Agreement Customer must, depending on the method of Product delivery, either: (i) return the Licensed Component and the Documentation to Axway and destroy or return any copies of the Licensed Component that it may have made within fifteen (15) days from the termination date or (ii) remove all copies of the Licensed Component and certify in writing that all copies have been removed and destroyed. 17.4. After the Initial Support Term or any of the annual renewal of Support Services terms, either Party may terminate the Support Services on six (6) months prior written notice.

#### ARTICLE 18 WAIVER

The fact that either Party fails to take action after a breach by the other Party of any of its obligations arising hereunder shall not be construed or operate as a waiver of the obligation in question or of any later breach.

#### ARTICLE 19 SEVERABILITY

If any of the provisions of this Agreement, or any part thereof, is judged to be illegal or unenforceable, the remaining provisions will continue in full force and effect for the remainder of this Agreement and shall not be prejudiced, unless the substantive purpose of this Agreement is thereby frustrated, in which case either Party may terminate this Agreement forthwith on written notice.

#### ARTICLE 20 ASSIGNMENT

This Agreement and the license granted hereunder may not be assigned or transferred in whole or in part by Customer without Axways prior written consent. Axway may assign and transfer its complete rights and obligations under this Agreement, without the consent of Customer, to any corporation that is a wholly owned subsidiary or parent or sister corporation of Axway. This Agreement is enforceable by the Parties to it and by their permitted assignees, otherwise a person who is not a party to this Agreement shall have no right, including without limitation under the Contracts (Rights of Third Parties) Act 1999 to enforce or rely on any of the terms of this Agreement.

#### ARTICLE 21 AUDIT

Axway hereby reserves the right to conduct an on-site audit of Customer to verify compliance with the Licensed Component license granted herein by providing at least three (3) days prior written notice. Customer consents to audit compliance software being run on Customer systems. The Customer hereby agrees to cooperate with the audit in good faith, to grant Axway access to all relevant information and to provide copies of relevant information on request. In addition, Customer agrees, upon request by Axway from time to time, to provide Axway with a written report, certified by an officer, stating the physical Site(s) and computer systems with respect to which Customer is using the Licensed Component.

#### ARTICLE 22 EXPORT

Customer shall not export, ship, transmit or re-export the Products or Documentation in violation of any applicable law or regulation.

#### ARTICLE 23 THIRD PARTY SOFTWARE

Certain Third Party Software may be provided with the Licensed Component(s) that is subject to the accompanying license(s), if any, of its respective owner(s). To the extent portions of the Software are distributed under and subject to open source licenses obligating Axway to make the source code for such portions publicly available (such as the GNU General Public License ("GPL") or the GNU Library General Public License ("LGPL")), Axway will make such source code portions (including Axway modifications, as appropriate) available upon request for a period of up to three (3) years from the date of distribution. Such request can be made in writing to Axway Software - Tour W, 102 Terrasse Boieldieu, 92085 Paris La Defense Cedex, France ATTN: Legal Department. Customer may obtain a copy of the GPL at <http://www.gnu.org/licenses/gpl.html>, and a copy of the LGPL at <http://www.gnu.org/licenses/lgpl.html>.

#### ARTICLE 24 - NOTICES

All notices, demands, consents, approvals and other communications shall be sufficient if in writing and sent by facsimile transmission (with a hard copy mailed on the same date) or registered or certified mail, return receipt requested, postage prepaid, or overnight courier service to the other party at its address set out in the Order Form or to such other superseding notice address that it has subsequently provided to other Party in writing. Each such notice shall be deemed to have been served: in the case of by hand and special delivery, when actually received; or if posted by recorded delivery shall be deemed to have been accepted on the expiry of forty eight (48) hours after posting and on proving posting it shall be sufficient to produce a copy of the notice properly addressed with the relevant post office receipt for its dispatch by recorded delivery.

#### ARTICLE 25 GOVERNING LAW and DISPUTES

25.1. This Agreement will be governed by and interpreted in accordance with the laws of England and Wales. Should any dispute arise, the Parties will use all reasonable efforts to attempt to resolve the dispute in good faith by senior level negotiations. The dispute shall be referred by a written request to an officer of each Party who has authority to resolve the dispute and who is not directly involved with the subject matter of this Agreement who shall meet within fifteen (15) days from the dispatch of the written request in order to attempt to resolve the dispute. 25.2. If the dispute is not resolved through negotiation, both Parties agree that the Courts of England will have exclusive jurisdiction in connection with the resolution of the dispute. The United Nations Convention on the International Sale of Goods shall not apply to this Agreement.

#### ATTACHMENT A ADDITIONAL DEFINITIONS

To the extent used in the Order Forms pursuant to this Agreement, the following definitions have the following meanings: Active (Production) License means a license for Use of the Product in a production environment. An Active/Active configuration refers to a shared cluster configuration whereby applications and data are simultaneously available to all server Instances in the cluster. Consequently, Active/Active clusters support high availability; Computer means one or a group of physical hardware machines processing data and hosting the running of one or more operating systems as defined in the Order Form; Core means the main part of CPU that interprets the instructions and performs the binary calculations. Every CPU has at least one Core, but can be composed of several Cores. If the right of Use is based on Cores and if the Licensed Component is used on a single computer with multiple Cores, the Core license must correspond with the number of respective Cores contained within such Computer CPU (Central Processing Unit) means a functional unit in a computer that interprets and executes instructions. If the right of Use is based on CPUs and if the Licensed Component is used on a single computer with multiple CPUs, the CPU license must correspond with the number of respective CPUs contained within such

Computer Instance means a single occurrence of a Licensed Component. For clarification, if Customer has purchased only one Active Production Instance, Customer may run a single occurrence of the Licensed Component in RAM (Random Access Memory); Named User means a physical person susceptible to establish a session with the Licensed Component; Node means a running instance of an Axway program, i.e. a JVM (Java Virtual Machine) running an Axway application; Partition means a reserved part of the resources of an Operating Environment that is set aside for a specific purpose; Such as: Capped-Partition means the Sub-Capacity Partition using a determined maximum subset of the resources of an Operating Environment. Floating Partition means the Sub-Capacity Partition using a dynamically allocated subset of the resources of an Operating Environment. The maximum potential of resources used by a Sub-Capacity Partition equals the overall resources of the Operating Environment; Full-Capacity Partition means a Partition using all the resources of an Operating Environment. There can only be one Full-Capacity Partition per Operating Environment. If there is another partition, then both Partitions are Sub-Capacity Partitions; Sub-Capacity Partition means a partition using a subset of the resources of an Operating Environment; Passive (Non-Production) License refers to a cluster fail over or disaster recovery software architecture. The passive software doesn't execute unless the licensed production copy of the Licensed Component fails. Where Customer is not able to use its licensed production copy of the Licensed Component in the event of fail over, the Passive license will start executing after a service interruption. A Passive License may also include those for test, development, archiving or quality control/quality assurance; User means, unless otherwise stated in the applicable Order: (a) with respect to all Products other than Products that are part of Axways Validation Authority or SecureTransport product suites, any person who is assigned login or Use rights or credentials by Customer to access the applicable Product, whether directly, through another application or otherwise; (b) with respect to any Product included in Axways SecureTransport product suite, any person or system who is assigned login or Use rights or credentials by Customer to access the applicable Product, whether directly, through another application or otherwise; and (c) with respect to any Product included in Axways Validation Authority product suite, any Validation Authority User. Validation Authority User means any Human User, Group User or Non-Human User. Human User means, with respect to the applicable Product included in Axways Validation Authority product line, any human who has one or more associated digital certificates associated with such human that: (i) uniquely identify such human; and (ii) are contained in a database or other repository that can be queried through Customers implementation of such Product. Group User means, with respect to the applicable Product included in Axways Validation Authority product line, any group of humans that has one or more associated digital certificates that: (i) uniquely identify such group; and (ii) are contained in a database or other repository that can be queried through Customers implementation of such Product. Non-Human User means, with respect to the applicable Product included in Axways Validation Authority product line, anything other than a Human User or Group User (such as a device) (Non-Human) that has one or more associated digital certificates that: (i) uniquely identify such Non-Human; and (ii) are contained in a database or other repository that can be queried through Customers implementation of such Product.

## 1.176 hibernate-c3p0 3.6.0.Final

### 1.176.1 Available under license :

Found license 'GNU Lesser General Public License' in '\* indicated by the @author tags or express copyright attribution \* distributed under license by Red Hat Middleware LLC. \* This copyrighted material is made available to anyone wishing to use, modify, \* copy, or redistribute it subject to the terms and conditions of the GNU \* Lesser General Public License, as published by the Free Software Foundation. \* This program is distributed in the hope that it will be useful, \* but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY \* or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License \* for more details. \* You should have received a copy of the GNU Lesser General Public License \* Boston, MA 02110-1301 USA'

# 1.177 jaxb-api 2.3.0

## 1.177.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)Version 1.1

### 1. Definitions.

- 1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
- 1.4. "Executable" means the Covered Software in any form other than Source Code.
- 1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.
- 1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
- 1.7. "License" means this document.
- 1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
- 1.9. "Modifications" means the Source Code and Executable form of any of the following:
  - A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;
  - B. Any new file that contains any part of the Original Software or previous Modification; or
  - C. Any new file that is contributed or otherwise made available under the terms of this License.
- 1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.
- 1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
- 1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor



Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

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## 1.178 joda-time 1.6

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#####

#
# Defaults for the Java Activation Framework (revised).
#
# Modified extensions registered in this file:
# text/plain java c c++ cpp pl cc h
# image/png png
# image/svg+xml svg
#
#####

text/html html htm HTML HTM
text/plain txt text TXT TEXT java c c++ cpp pl cc h
image/gif gif GIF
image/ief ief
image/jpeg jpeg jpg jpe JPG
image/tiff tiff tif
image/x-xwindowdump xwd
application/postscript ai eps ps
application/rtf rtf
application/x-tex tex
application/x-texinfo texinfo texi
application/x-troff t tr roff
audio/basic au
audio/midi midi mid
audio/x-aifc aifc
audio/x-aiff aif aiff
audio/x-mpeg mpeg mpg mpe
audio/x-wav wav
video/mpeg mpeg mpg mpe
video/quicktime qt mov
video/x-msvideo avi

#####

#
# Additional file types adapted from
# http://sites.utoronto.ca/webdocs/HTMLdocs/Book/Book-3ed/appb/mimetype.html
# kindly re-licensed to Apache Software License 2.0 by Ian Graham.

```

```
#
#####

# TEXT TYPES

text/x-speech talk
text/css css
text/csv csv

# IMAGE TYPES

# X-Windows bitmap (b/w)
image/x-xbitmap xbm
# X-Windows pixmap (8-bit color)
image/x-xpixmap xpm
# Portable Network Graphics
image/png png
# Scalable Vector Graphics
image/svg+xml svg
# Image Exchange Format (RFC 1314)
image/ief ief
# RGB
image/rgb rgb
# Group III Fax (RFC 1494)
image/g3fax g3f
# X Windowdump format
image/x-windowdump xwd
# Macintosh PICT format
image/x-pict pict
# PPM (UNIX PPM package)
image/x-portable-pixmap ppm
# PGM (UNIX PPM package)
image/x-portable-graymap pgm
# PBM (UNIX PPM package)
image/x-portable-bitmap pbm
# PNM (UNIX PPM package)
image/x-portable-anymap pnm
# Microsoft Windows bitmap
image/x-ms-bmp bmp
# CMU raster
image/x-cmu-raster ras
# Kodak Photo-CD
image/x-photo-cd pcd
# Computer Graphics Metafile
image/cgm cgm
# CALS Type 1 or 2
image/x-cals mil cal
# Fractal Image Format (Iterated Systems)
```



```
image/fif fif
# QuickSilver active image (Micrografx)
image/x-mgx-dsf dsf
# CMX vector image (Corel)
image/x-cmx cmx
# Wavelet-compressed (Summus)
image/wavelet wi
# AutoCad Drawing (SoftSource)
image/vnd.dwg dwg
# AutoCad DXF file (SoftSource)
image/vnd.dxf dxf
# Simple Vector Format (SoftSource)
image/vnd.svf svf
```

#### # AUDIO/VOICE/MUSIC RELATED TYPES

```
# ""basic""audio - 8-bit u-law PCM"
audio/basic au snd
# Macintosh audio format (Apple)
audio/x-aiff aif aiff aifc
# Microsoft audio
audio/x-wav wav
# MPEG audio
audio/x-mpeg mpa abs mpega
# MPEG-2 audio
audio/x-mpeg-2 mp2a mpa2
# compressed speech (Echo Speech Corp.)
audio/echospeech es
# Toolvox speech audio (Voxware)
audio/voxware vox
# RapidTransit compressed audio (Fast Man)
application/fastman lcc
# Realaudio (Progressive Networks)
application/x-pn-realaudio ra ram
# MIDI music data
x-music/x-midi mmid
# Koan music data (SSeyo)
application/vnd.koan skp
# Speech synthesis data (MVP Solutions)
text/x-speech talk
```

#### # VIDEO TYPES

```
# MPEG video
video/mpeg mpeg mpg mpe
# MPEG-2 video
video/mpeg-2 mpv2 mp2v
# Macintosh Quicktime
```

video/quicktime qt mov  
# Microsoft video  
video/x-msvideo avi  
# SGI Movie format  
video/x-sgi-movie movie  
# VDOLive streaming video (VDOnet)  
video/vdo vdo  
# Vivo streaming video (Vivo software)  
video/vnd.vivo viv

#### # SPECIAL HTTP/WEB APPLICATION TYPES

# Proxy autoconfiguration (Netscape browsers)  
application/x-ns-proxy-autoconfig pac  
# Netscape Cooltalk chat data (Netscape)  
x-conference/x-cooltalk ice

#### # TEXT-RELATED

# PostScript  
application/postscript ai eps ps  
# Microsoft Rich Text Format  
application/rtf rtf  
# Adobe Acrobat PDF  
application/pdf pdf  
# Maker Interchange Format (FrameMaker)  
application/vnd.mif mif  
# Troff document  
application/x-troff t tr roff  
# Troff document with MAN macros  
application/x-troff-man man  
# Troff document with ME macros  
application/x-troff-me me  
# Troff document with MS macros  
application/x-troff-ms ms  
# LaTeX document  
application/x-latex latex  
# Tex/LateX document  
application/x-tex tex  
# GNU TexInfo document  
application/x-texinfo texinfo texi  
# TeX dvi format  
application/x-dvi dvi  
# MS word document  
application/msword doc DOC  
# Office Document Architecture  
application/oda oda  
# Envoy Document

application/envoy evy

## # ARCHIVE/COMPRESSED ARCHIVES

# Gnu tar format

application/x-gtar gtar

# 4.3BSD tar format

application/x-tar tar

# POSIX tar format

application/x-ustar ustar

# Old CPIO format

application/x-bcpio bcpio

# POSIX CPIO format

application/x-cpio cpio

# UNIX sh shell archive

application/x-shar shar

# DOS/PC - Pkzipped archive

application/zip zip

# Macintosh Binhexed archive

application/mac-binhex40 hqx

# Macintosh Stuffit Archive

application/x-stuffit sit sea

# Fractal Image Format

application/fractals fif

# "Binary UUencoded"

application/octet-stream bin uu

# PC executable

application/octet-stream exe

# "WAIS ""sources"""

application/x-wais-source src wsrc

# NCSA HDF data format

application/hdf hdf

## # DOWNLOADABLE PROGRAM/SCRIPTS

# Javascript program

text/javascript js ls mocha

# UNIX bourne shell program

application/x-sh sh

# UNIX c-shell program

application/x-csh csh

# Perl program

application/x-perl pl

# Tcl (Tool Control Language) program

application/x-tcl tcl

## # ANIMATION/MULTIMEDIA

```
# FutureSplash vector animation (FutureWave)
application/futuresplash spl
# mBED multimedia data (mBED)
application/mbedlet mbd
# PowerMedia multimedia (RadMedia)
application/x-rad-powermedia rad

# PRESENTATION

# PowerPoint presentation (Microsoft)
application/mspowerpoint ppz
# ASAP WordPower (Software Publishing Corp.)
application/x-asap asp
# Astound Web Player multimedia data (GoldDisk)
application/astound asn

# SPECIAL EMBEDDED OBJECT

# OLE script e.g. Visual Basic (Ncompass)
application/x-olescript axs
# OLE Object (Microsoft/NCompass)
application/x-oleobject ods
# OpenScape OLE/OCX objects (Business@Web)
x-form/x-openscape opp
# Visual Basic objects (Amara)
application/x-webbasic wba
# Specialized data entry forms (Alpha Software)
application/x-alpha-form frm
# client-server objects (Wayfarer Communications)
x-script/x-wfxclient wfx

# GENERAL APPLICATIONS

# Undefined binary data (often executable progs)
application/octet-stream exe com
# Pointcast news data (Pointcast)
application/x-pcn pcn
# Excel spreadsheet (Microsoft)
application/vnd.ms-excel xls
# PowerPoint (Microsoft)
application/vnd.ms-powerpoint ppt
# Microsoft Project (Microsoft)
application/vnd.ms-project mpp
# SourceView document (Dataware Electronics)
application/vnd.svd svd
# Net Install - software install (20/20 Software)
application/x-net-install ins
# Carbon Copy - remote control/access (Microcom)
```

application/ccv ccv  
# Spreadsheets (Visual Components)  
workbook/formulaone vts

#### # 2D/3D DATA/VIRTUAL REALITY TYPES

# VRML data file  
x-world/x-vrml wrl vrml  
# WIRL - VRML data (VREAM)  
x-world/x-vream vrw  
# Play3D 3d scene data (Play3D)  
application/x-p3d p3d  
# Viscape Interactive 3d world data (Superscape)  
x-world/x-svr svr  
# WebActive 3d data (Plastic Thought)  
x-world/x-wvr wvr  
# QuickDraw3D scene data (Apple)  
x-world/x-3dmf 3dmf

#### # SCIENTIFIC/MATH/CAD TYPES

# Mathematica notebook  
application/mathematica ma  
# Computational meshes for numerical simulations  
x-model/x-mesh msh  
# Vis5D 5-dimensional data  
application/vis5d v5d  
# IGES models -- CAD/CAM (CGM) data  
application/iges igs  
# Autocad WHIP vector drawings  
drawing/x-dwf dwf

Found in path(s):

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- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/interceptor/BeanFactoryJCacheOperationSourceAdvisor.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/interceptor/JCacheOperationSource.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/scheduling/quartz/SimpleThreadPoolTaskExecutor.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/config/AbstractJCacheConfiguration.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/interceptor/AnnotationJCacheOperationSource.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/scheduling/quartz/AdaptableJobFactory.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/scheduling/quartz/SimpleTriggerFactoryBean.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/interceptor/AbstractKeyCacheInterceptor.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/scheduling/commonj/TimerManagerFactoryBean.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/interceptor/CachePutOperation.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/scheduling/quartz/JobDetailFactoryBean.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/ui/freemarker/FreeMarkerConfigurationFactory.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/JCacheCacheManager.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/mail/javamail/JavaMailSenderImpl.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/scheduling/commonj/WorkManagerTaskExecutor.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/interceptor/DefaultCacheMethodDetails.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/interceptor/JCacheOperationSourcePointcut.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/interceptor/KeyGeneratorAdapter.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/interceptor/CacheResultInterceptor.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/scheduling/quartz/SpringBeanJobFactory.java

\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/interceptor/DefaultCacheInvocationContext.java

\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/interceptor/AbstractFallbackJCacheOperationSource.java

\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/interceptor/AbstractJCacheKeyOperation.java

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\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/mail/javamail/ConfigurableMimeTypeMap.java

\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/interceptor/DefaultCacheKeyInvocationContext.java

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\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/interceptor/DefaultJCacheOperationSource.java

\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/scheduling/commonj/TimerManagerTaskScheduler.java

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\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/ui/freemarker/SpringTemplateLoader.java

\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/scheduling/quartz/CronTriggerFactoryBean.java

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\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/mail/javamail/MimeMessageHelper.java

\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/config/ProxyJCacheConfiguration.java

\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/interceptor/CachePutInterceptor.java

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\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/config/JCacheConfigurerSupport.java

\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/interceptor/CacheResultOperation.java

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jar/org/springframework/scheduling/quartz/SchedulerContextAware.java
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\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/scheduling/quartz/DelegatingJob.java  
\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/mail/MailParseException.java  
\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/scheduling/commonj/DelegatingWork.java  
\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/mail/MailAuthenticationException.java  
\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/transaction/AbstractTransactionSupportingCacheManager.java  
\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/scheduling/quartz/JobMethodInvocationFailedException.java

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\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/interceptor/AbstractCacheInterceptor.java  
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\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/caffeine/CaffeineCache.java  
\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/interceptor/JCacheOperation.java  
\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/scheduling/quartz/SchedulerAccessor.java  
\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/interceptor/AbstractJCacheOperation.java  
\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/interceptor/CacheRemoveAllInterceptor.java  
\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/interceptor/CacheRemoveOperation.java  
\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/scheduling/quartz/MethodInvokingJobDetailFactoryBean.java  
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\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/interceptor/CacheRemoveEntryInterceptor.java  
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\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-

jar/org/springframework/mail/javamail/MimeMessagePreparator.java

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\* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/jcache/interceptor/CacheRemoveAllOperation.java

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- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/scheduling/commonj/TimerManagerAccessor.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/scheduling/quartz/SchedulerAccessorBean.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/mail/javamail/SmartMimeMessage.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/scheduling/commonj/ScheduledTimerListener.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/ehcache/EhCacheCacheManager.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/mail/MailException.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/transaction/TransactionAwareCacheManagerProxy.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/ui/freemarker/FreeMarkerConfigurationFactoryBean.java
- \* /opt/cola/permits/1149087010\_1620942455.93/0/spring-context-support-5-2-5-release-sources-1-jar/org/springframework/cache/ehcache/EhCacheManagerFactoryBean.java

# 1.180 ops4j-base-util-property 1.5.1

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* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
jar/org/objectweb/asm/xml/SAXCodeAdapter.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-
jar/org/objectweb/asm/xml/ASMContentHandler.java
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jar/org/objectweb/asm/xml/SAXClassAdapter.java
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jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java  
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jar/org/objectweb/asm/commons/RemappingFieldAdapter.java  
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\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/InsnList.java  
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\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-  
jar/org/objectweb/asm/tree/IntInsnNode.java  
\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-  
jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java  
\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-  
jar/org/objectweb/asm/tree/MethodNode.java  
\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-  
jar/org/objectweb/asm/tree/MethodInsnNode.java  
\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-  
jar/org/objectweb/asm/util/ASMifierMethodVisitor.java  
\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-  
jar/org/objectweb/asm/commons/AdviceAdapter.java  
\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-

jar/org/objectweb/asm/tree/TryCatchBlockNode.java  
\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-  
jar/org/objectweb/asm/tree/LabelNode.java  
\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/MethodVisitor.java  
\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/Item.java  
\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-  
jar/org/objectweb/asm/tree/JumpInsnNode.java  
\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/Attribute.java  
\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-  
jar/org/objectweb/asm/util/CheckClassAdapter.java  
\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-  
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\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-  
jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java  
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jar/org/objectweb/asm/tree/FieldNode.java  
\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-  
jar/org/objectweb/asm/tree/analysis/BasicValue.java  
\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-  
jar/org/objectweb/asm/AnnotationWriter.java  
\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-  
jar/org/objectweb/asm/tree/ClassNode.java  
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\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-  
jar/org/objectweb/asm/tree/MemberNode.java  
\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-  
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jar/org/objectweb/asm/commons/LocalVariablesSorter.java  
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jar/org/objectweb/asm/signature/SignatureWriter.java  
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\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/Opcodes.java  
\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/InsnNode.java  
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jar/org/objectweb/asm/commons/RemappingClassAdapter.java  
\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-  
jar/org/objectweb/asm/signature/SignatureReader.java  
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\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-  
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jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java

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\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java  
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\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/util/TraceFieldVisitor.java  
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\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/util/CheckFieldAdapter.java  
\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/util/ASMifierAnnotationVisitor.java  
\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/analysis/AnalyzerException.java  
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\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/ClassAdapter.java  
\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/commons/TableSwitchGenerator.java  
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\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/ClassWriter.java  
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\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/MethodAdapter.java  
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jar/org/objectweb/asm/util/TraceMethodVisitor.java  
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jar/org/objectweb/asm/tree/LineNumberNode.java  
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jar/org/objectweb/asm/util/CheckSignatureAdapter.java  
\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-  
jar/org/objectweb/asm/tree/TypeInsnNode.java  
\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-  
jar/org/objectweb/asm/commons/Method.java  
\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-  
jar/org/objectweb/asm/tree/InnerClassNode.java  
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# 1.182 jackson-databind 2.12.4

## 1.182.1 Available under license :

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# 1.183 tomcat-i18n-es 8.5.53

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- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd

- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
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- javaee\_web\_services\_1\_2.xsd
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## 1.184 jakarta-xml-ws-api 2.3.2

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Eclipse

The following artifacts are EPL.

\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

\* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

\* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api  
\* javax.annotation:javax.annotation-api  
\* javax.transaction:javax.transaction-api  
\* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el



org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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Mortbay

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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## 1.188 hibernate-envers 4.2.5.Final

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## 1.190 java-api 2.6.0

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* /opt/cola/permits/1000883908_1607475857.85/0/protobuf-java-2-6-0-sources-
jar/com/google/protobuf/ExtensionRegistry.java
* /opt/cola/permits/1000883908_1607475857.85/0/protobuf-java-2-6-0-sources-
jar/com/google/protobuf/InvalidProtocolBufferException.java
* /opt/cola/permits/1000883908_1607475857.85/0/protobuf-java-2-6-0-sources-
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* /opt/cola/permits/1000883908_1607475857.85/0/protobuf-java-2-6-0-sources-
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\* /opt/cola/permits/1000883908\_1607475857.85/0/protobuf-java-2-6-0-sources-  
jar/com/google/protobuf/RpcUtil.java



\* /opt/cola/permits/1000883908\_1607475857.85/0/protobuf-java-2-6-0-sources-jar/com/google/protobuf/SingleFieldBuilder.java  
\* /opt/cola/permits/1000883908\_1607475857.85/0/protobuf-java-2-6-0-sources-jar/com/google/protobuf/LazyStringList.java

# 1.191 spring-context 3.0.3.RELEASE

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* /opt/cola/permits/1112533606_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/format/datetime/joda/JodaTimeConverters.java  
* /opt/cola/permits/1112533606_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/scheduling/config/TaskExecutorFactoryBean.java  
* /opt/cola/permits/1112533606_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/context/weaving/LoadTimeWeaverAwareProcessor.java  
* /opt/cola/permits/1112533606_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/context/support/GenericXmlApplicationContext.java  
* /opt/cola/permits/1112533606_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/instrument/classloading/glassfish/GlassFishLoadTimeWeaver.java  
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* /opt/cola/permits/1112533606_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/validation/Validator.java  
* /opt/cola/permits/1112533606_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/validation/DefaultBindingErrorProcessor.java  
* /opt/cola/permits/1112533606_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/context/support/ReloadableResourceBundleMessageSource.java
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\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/jmx/access/MBeanProxyFactoryBean.java

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\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/scheduling/config/AnnotationDrivenBeanDefinitionParser.java

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\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/context/ConfigurableApplicationContext.java

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\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/scheduling/SchedulingTaskExecutor.java

\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/format/annotation/DateTimeFormat.java

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\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/context/annotation/AnnotationBeanNameGenerator.java

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\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/scheduling/annotation/AsyncAnnotationAdvisor.java

\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/jmx/access/NotificationListenerRegistrar.java

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\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/format/AnnotationFormatterFactory.java

\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/context/Phased.java

\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/scheduling/concurrent/ConcurrentTaskScheduler.java

\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/context/support/ReadOnlySystemAttributesMap.java

\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/scheduling/concurrent/ScheduledExecutorFactoryBean.java

\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/context/annotation/Scope.java

\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/format/number/PercentFormatter.java

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\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/context/event/GenericApplicationListenerAdapter.java  
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jar/org/springframework/jndi/JndiTemplateEditor.java  
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jar/org/springframework/context/HierarchicalMessageSource.java  
\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-  
jar/org/springframework/context/access/DefaultLocatorFactory.java  
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jar/org/springframework/context/support/MessageSourceAccessor.java  
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- \* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/instrument/classloading/jboss/JBossClassLoaderAdapter.java
- \* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/instrument/classloading/jboss/JBossTranslatorAdapter.java

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- \* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/instrument/classloading/ResourceOverridingShadowingClassLoader.java
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- \* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/remoting/RemoteConnectFailureException.java
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jar/org/springframework/ui/context/ThemeSource.java  
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jar/org/springframework/stereotype/Repository.java  
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\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-  
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\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-  
jar/org/springframework/context/i18n/LocaleContext.java

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* /opt/cola/permits/1112533606_1607107405.11/0/spring-context-3-0-3-release-sources-
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* /opt/cola/permits/1112533606_1607107405.11/0/spring-context-3-0-3-release-sources-
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* /opt/cola/permits/1112533606_1607107405.11/0/spring-context-3-0-3-release-sources-
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* /opt/cola/permits/1112533606_1607107405.11/0/spring-context-3-0-3-release-sources-
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* /opt/cola/permits/1112533606_1607107405.11/0/spring-context-3-0-3-release-sources-
jar/org/springframework/jmx/export/metadata/JmxMetadataUtils.java
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```
*/
```

```
/**
```

```
* { @link FactoryBean } that obtains a WebSphere { @link javax.management.MBeanServer }
```

```
* reference through WebSphere's proprietary <code>AdminServiceFactory</code> API,
```

```
* available on WebSphere 5.1 and higher.
```

```
*
```

```
* <p>Exposes the <code>MBeanServer</code> for bean references.
```

```
* This FactoryBean is a direct alternative to { @link MBeanServerFactoryBean },
```

```
* which uses standard JMX 1.2 API to access the platform's MBeanServer.
```

```
*
```

```
* @author Juergen Hoeller
```

```
* @author Rob Harrop
```

```
* @since 2.0.3
```

```
* @see com.ibm.websphere.management.AdminServiceFactory#getMBeanFactory()
```

```
* @see com.ibm.websphere.management.MBeanFactory#getMBeanServer()
```

```
* @see javax.management.MBeanServer
```

```
* @see MBeanServerFactoryBean
```

```
*/
```

```
Found in path(s):
```

\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/jmx/support/WebSphereMBeanServerFactoryBean.java

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\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/instrument/classloading/weblogic/WebLogicClassLoaderAdapter.java

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\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/instrument/classloading/glassfish/GlassFishClassLoaderAdapter.java

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* /opt/cola/permits/1112533606_1607107405.11/0/spring-context-3-0-3-release-sources-
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* /opt/cola/permits/1112533606_1607107405.11/0/spring-context-3-0-3-release-sources-
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* /opt/cola/permits/1112533606_1607107405.11/0/spring-context-3-0-3-release-sources-
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* /opt/cola/permits/1112533606_1607107405.11/0/spring-context-3-0-3-release-sources-
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jar/org/springframework/ui/ExtendedModelMap.java  
\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-  
jar/org/springframework/jmx/support/ObjectNameManager.java  
\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-  
jar/org/springframework/instrument/classloading/ShadowingClassLoader.java  
\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-  
jar/org/springframework/validation/ObjectError.java  
\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-  
jar/org/springframework/remoting/support/RemoteInvocation.java  
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jar/org/springframework/remoting/support/RemoteInvocationUtils.java  
\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-  
jar/org/springframework/remoting/support/RemoteExporter.java  
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jar/org/springframework/context/MessageSource.java  
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jar/org/springframework/remoting/rmi/RmiClientInterceptor.java  
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jar/org/springframework/scripting/bsh/BshScriptUtils.java  
\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-  
jar/org/springframework/validation/support/BindingAwareModelMap.java  
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\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-  
jar/org/springframework/scripting/support/RefreshableScriptTargetSource.java  
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jar/org/springframework/context/config/MBeanServerBeanDefinitionParser.java  
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\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-  
jar/org/springframework/jmx/export/NotificationListenerBean.java  
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jar/org/springframework/jmx/access/InvocationFailureException.java  
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jar/org/springframework/jmx/export/ assembler/MethodNameBasedMBeanInfoAssembler.java  
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jar/org/springframework/remoting/support/RemoteAccessor.java  
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jar/org/springframework/jmx/export/assembler/AbstractReflectiveMBeanInfoAssembler.java  
\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-  
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jar/org/springframework/context/config/AbstractPropertyLoadingBeanDefinitionParser.java  
\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-  
jar/org/springframework/jmx/support/MBeanRegistrationSupport.java  
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jar/org/springframework/jmx/export/assembler/AbstractConfigurableMBeanInfoAssembler.java  
\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-  
jar/org/springframework/scripting/support/ScriptFactoryPostProcessor.java  
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\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-  
jar/org/springframework/context/annotation/ConfigurationClassBeanDefinitionReader.java  
\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-  
jar/org/springframework/scheduling/support/CronSequenceGenerator.java  
\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-  
jar/org/springframework/format/support/FormattingConversionServiceFactoryBean.java  
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jar/org/springframework/validation/beanvalidation/SpringValidatorAdapter.java  
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jar/org/springframework/context/support/ApplicationContextAwareProcessor.java

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\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/context/EmbeddedValueResolverAware.java

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\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/scheduling/TaskScheduler.java

\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/validation/DataBinder.java

\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/jndi/JndiObjectFactoryBean.java

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\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/instrument/classloading/InstrumentationLoadTimeWeaver.java

\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/jmx/export/MBeanExporter.java  
\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/context/support/FileSystemXmlApplicationContext.java  
\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/context/weaving/DefaultContextLoadTimeWeaver.java  
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\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/context/annotation/AnnotationScopeMetadataResolver.java  
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\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/jndi/JndiLocatorSupport.java  
\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/context/event/AbstractApplicationEventMulticaster.java  
\* /opt/cola/permits/1112533606\_1607107405.11/0/spring-context-3-0-3-release-sources-jar/org/springframework/format/datetime/joda/JodaTimeContextHolder.java

# 1.192 pcre 8.35

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THE BASIC LIBRARY FUNCTIONS

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Written by: Philip Hazel  
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Email domain: cam.ac.uk

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# 1.194 spring-aop 3.0.7.RELEASE

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\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/aspectj/AspectJExpressionPointcutAdvisor.java

\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/framework/autoprox/DefaultAdvisorAutoProxyCreator.java

\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/support/ExpressionPointcut.java

\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/AopInvocationException.java

\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-

jar/org/springframework/aop/aspectj/AspectJPrecedenceInformation.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-  
jar/org/springframework/aop/config/PointcutEntry.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-  
jar/org/springframework/aop/TrueClassFilter.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-  
jar/org/springframework/aop/config/AdvisorEntry.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-  
jar/org/springframework/aop/interceptor/PerformanceMonitorInterceptor.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-  
jar/org/springframework/aop/interceptor/DebugInterceptor.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-  
jar/org/springframework/aop/config/AdviceEntry.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-  
jar/org/springframework/aop/framework/AopConfigException.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-  
jar/org/springframework/aop/support/NameMatchMethodPointcutAdvisor.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-  
jar/org/springframework/aop/aspectj/InstantiationModelAwarePointcutAdvisor.java  
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jar/org/springframework/aop/TruePointcut.java  
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jar/org/springframework/aop/aspectj/TypePatternClassFilter.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-  
jar/org/springframework/aop/aspectj/AspectJMethodBeforeAdvice.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-  
jar/org/springframework/aop/support/AbstractExpressionPointcut.java  
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jar/org/springframework/aop/TrueMethodMatcher.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-  
jar/org/springframework/aop/target/dynamic/BeanFactoryRefreshableTargetSource.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-  
jar/org/springframework/aop/framework/autoproxy/target/LazyInitTargetSourceCreator.java  
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jar/org/springframework/aop/framework/autoproxy/target/QuickTargetSourceCreator.java  
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jar/org/springframework/aop/support/ControlFlowPointcut.java  
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\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/target/AbstractPrototypeBasedTargetSource.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/framework/autoproxy/ProxyCreationContext.java  
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- \* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/aspectj/RuntimeTestWalker.java
- \* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/target/SingletonTargetSource.java
- \* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/scope/ScopedProxyUtils.java
- \* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/interceptor/ExposeBeanNameAdvisors.java
- \* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/framework/Cglib2AopProxy.java
- \* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/config/AbstractInterceptorDrivenBeanDefinitionDecorator.java
- \* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/target/AbstractBeanFactoryBasedTargetSource.java
- \* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/target/ThreadLocalTargetSource.java
- \* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/config/AopNamespaceUtils.java
- \* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/aspectj/AbstractAspectJAdvice.java
- \* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/support/AopUtils.java
- \* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/framework/ProxyConfig.java
- \* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/support/AbstractBeanFactoryPointcutAdvisor.java
- \* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/aspectj/AspectJAfterReturningAdvice.java
- \* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/target/HotSwappableTargetSource.java
- \* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/framework/AopProxyUtils.java
- \* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/target/AbstractLazyCreationTargetSource.java
- \* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/aspectj/annotation/AbstractAspectJAdvisorFactory.java
- \* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/target/EmptyTargetSource.java



\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/framework/AdvisedSupport.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/aspectj/annotation/InstantiationModelAwarePointcutAdvisorImpl.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/framework/AopContext.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/target/dynamic/AbstractRefreshableTargetSource.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/framework/autoproxy/BeanNameAutoProxyCreator.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/config/AopConfigUtils.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/framework/JdkDynamicAopProxy.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-jar/org/springframework/aop/aspectj/AspectJExpressionPointcut.java  
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jar/org/springframework/aop/aspectj/DeclareParentsAdvisor.java

\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-

jar/org/springframework/aop/framework/AopProxyFactory.java

\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-

jar/org/springframework/aop/target/LazyInitTargetSource.java

\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-

jar/org/springframework/aop/BeforeAdvice.java

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jar/org/springframework/aop/framework/adapter/AdvisorAdapterRegistry.java

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jar/org/springframework/aop/Pointcut.java

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jar/org/springframework/aop/aspectj/AspectJAroundAdvice.java  
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jar/org/springframework/aop/ProxyMethodInvocation.java  
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jar/org/springframework/aop/framework/AopInfrastructureBean.java  
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jar/org/springframework/aop/target/SimpleBeanTargetSource.java  
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jar/org/springframework/aop/interceptor/AbstractMonitoringInterceptor.java  
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jar/org/springframework/aop/IntroductionAdvisor.java  
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jar/org/springframework/aop/support/annotation/AnnotationMethodMatcher.java  
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jar/org/springframework/aop/AfterAdvice.java  
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jar/org/springframework/aop/IntroductionInfo.java  
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jar/org/springframework/aop/aspectj/annotation/NotAnAtAspectException.java  
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jar/org/springframework/aop/TargetClassAware.java  
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jar/org/springframework/aop/framework/adapter/AdvisorAdapterRegistrationManager.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-  
jar/org/springframework/aop/config/PointcutComponentDefinition.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-

jar/org/springframework/aop/aspectj/annotation/AspectJAdvisorFactory.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-  
jar/org/springframework/aop/ClassFilter.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-  
jar/org/springframework/aop/framework/adapter/ThrowsAdviceAdapter.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-  
jar/org/springframework/aop/interceptor/SimpleTraceInterceptor.java  
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jar/org/springframework/aop/framework/adapter/MethodBeforeAdviceAdapter.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-  
jar/org/springframework/aop/Advisor.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-  
jar/org/springframework/aop/aspectj/annotation/ReflectiveAspectJAdvisorFactory.java  
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jar/org/springframework/aop/framework/adapter/MethodBeforeAdviceInterceptor.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-  
jar/org/springframework/aop/target/CommonsPoolTargetSource.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-  
jar/org/springframework/aop/config/AspectEntry.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-  
jar/org/springframework/aop/IntroductionInterceptor.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-  
jar/org/springframework/aop/support/AbstractGenericPointcutAdvisor.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-  
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jar/org/springframework/aop/support/RegexpMethodPointcutAdvisor.java  
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jar/org/springframework/aop/framework/adapter/DefaultAdvisorAdapterRegistry.java  
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jar/org/springframework/aop/framework/AdvisorChainFactory.java  
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jar/org/springframework/aop/framework/adapter/GlobalAdvisorAdapterRegistry.java  
\* /opt/cola/permits/1136652249\_1613848609.52/0/spring-aop-3-0-7-release-sources-3-  
jar/org/springframework/aop/framework/adapter/UnknownAdviceTypeException.java  
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\*

\* [http://gee.cs.oswego.edu/cgi-](http://gee.cs.oswego.edu/cgi-bin/viewcvs.cgi/jsr166/src/main/java/util/concurrent/ThreadLocalRandom.java?view=markup)

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\*/

Found in path(s):

\* /opt/cola/permits/1145440743\_1616178883.36/0/metrics-core-2-2-0-sources-5-

jar/com/yammer/metrics/stats/ThreadLocalRandom.java

## 1.197 resteasy-links 2.3.4.Final

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# 1.200 activemq-protobuf 1.1

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# 1.201 xml-apis 2.0.2

## 1.201.1 Available under license :

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```
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/**  
 * Base class for deriving an XML filter.  
 *  
 * <blockquote>  
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 * Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>  
 * </blockquote>  
 *
```

```

* <p>This class is designed to sit between an { @link org.xml.sax.XMLReader
* XMLReader} and the client application's event handlers. By default, it
* does nothing but pass requests up to the reader and events
* on to the handlers unmodified, but subclasses can override
* specific methods to modify the event stream or the configuration
* requests as they pass through.</p>
*
* @since SAX 2.0
* @author David Megginson,
*   <a href="mailto:sax@megginson.com">sax@megginson.com</a>
* @version 2.0
* @see org.xml.sax.XMLFilter
* @see org.xml.sax.XMLReader
* @see org.xml.sax.EntityResolver
* @see org.xml.sax.DTDHandler
* @see org.xml.sax.ContentHandler
* @see org.xml.sax.ErrorHandler
*/

```

Found in path(s):

```

* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/xml/sax/helpers/XMLFilterImpl.java

```

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```

/**
* Basic interface for SAX error handlers.
*
* <blockquote>
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* Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>
* </blockquote>
*
* <p>If a SAX application needs to implement customized error
* handling, it must implement this interface and then register an
* instance with the XML reader using the
* { @link org.xml.sax.XMLReader#setErrorHandler setErrorHandler}
* method. The parser will then report all errors and warnings
* through this interface.</p>
*
* <p><strong>WARNING:</strong> If an application does <em>not</em>
* register an ErrorHandler, XML parsing errors will go unreported
* and bizarre behaviour may result.</p>
*
* <p>For XML processing errors, a SAX driver must use this interface
* instead of throwing an exception: it is up to the application
* to decide whether to throw an exception for different types of
* errors and warnings. Note, however, that there is no requirement that
* the parser continue to provide useful information after a call to

```

```
* { @link #fatalError fatalError } (in other words, a SAX driver class
* could catch an exception and report a fatalError).</p>
*
* @since SAX 1.0
* @author David Megginson,
* <a href="mailto:sax@meggins.com">sax@meggins.com</a>
* @version 2.0
* @see org.xml.sax.Parser#setErrorHandler
* @see org.xml.sax.SAXParseException
*/
```

Found in path(s):

```
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/ErrorHandler.java
```

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```

```
/**
```

```
* Interface for a list of XML attributes.
```

```
*
```

```
* <blockquote>
```

```
* <em>This module, both source code and documentation, is in the
```

```
* Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>
```

```
* </blockquote>
```

```
*
```

```
* <p>This interface allows access to a list of attributes in
```

```
* three different ways:</p>
```

```
*
```

```
* <ol>
```

```
* <li>by attribute index;</li>
```

```
* <li>by Namespace-qualified name; or</li>
```

```
* <li>by qualified (prefixed) name.</li>
```

```
* </ol>
```

```
*
```

```
* <p>The list will not contain attributes that were declared
```

```
* #IMPLIED but not specified in the start tag. It will also not
```

```
* contain attributes used as Namespace declarations (xmlns*) unless
```

```
* the <code>http://xml.org/sax/features/namespace-prefixes</code>
```

```
* feature is set to <var>>true</var> (it is <var>>false</var> by
```

```
* default).</p>
```

```
*
```

```
* <p>If the namespace-prefixes feature (see above) is <var>>false</var>,</p>
```

```
* access by qualified name may not be available; if the
```

```
* <code>http://xml.org/sax/features/namespaces</code>
```

```
* feature is <var>>false</var>, access by Namespace-qualified names
```

```
* may not be available.</p>
```

```
*
```

```
* <p>This interface replaces the now-deprecated SAX1 { @link
```

```
* org.xml.sax.AttributeList AttributeList } interface, which does not
```

```

* contain Namespace support. In addition to Namespace support, it
* adds the <var>getIndex</var> methods (below).</p>
*
* <p>The order of attributes in the list is unspecified, and will
* vary from implementation to implementation.</p>
*
* @since SAX 2.0
* @author David Megginson,
*   <a href="mailto:sax@megginson.com">sax@megginson.com</a>
* @version 2.0
* @see org.xml.sax.helpers.AttributeListImpl
*/

```

Found in path(s):

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/Attributes.java

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```

/**
* Default implementation for AttributeList.
*
* <blockquote>
* <em>This module, both source code and documentation, is in the
* Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>
* </blockquote>
*
* <p>AttributeList implements the deprecated SAX1 { @link
* org.xml.sax.AttributeList AttributeList } interface, and has been
* replaced by the new SAX2 { @link org.xml.sax.helpers.AttributesImpl
* AttributesImpl } interface.</p>
*
* <p>This class provides a convenience implementation of the SAX
* { @link org.xml.sax.AttributeList AttributeList } interface. This
* implementation is useful both for SAX parser writers, who can use
* it to provide attributes to the application, and for SAX application
* writers, who can use it to create a persistent copy of an element's
* attribute specifications:</p>
*
* <pre>
* private AttributeList myatts;
*
* public void startElement (String name, AttributeList atts)
* {
*     // create a persistent copy of the attribute list
*     // for use outside this method
*     myatts = new AttributeListImpl(atts);
*     [...]
* }
* </pre>

```

```

*
* <p>Please note that SAX parsers are not required to use this
* class to provide an implementation of AttributeList; it is
* supplied only as an optional convenience. In particular,
* parser writers are encouraged to invent more efficient
* implementations.</p>
*
* @deprecated This class implements a deprecated interface,
*     { @link org.xml.sax.AttributeList AttributeList};
*     that interface has been replaced by
*     { @link org.xml.sax.Attributes Attributes},
*     which is implemented in the
*     { @link org.xml.sax.helpers.AttributesImpl
*     AttributesImpl} helper class.
* @since SAX 1.0
* @author David Megginson,
*     <a href="mailto:sax@megginson.com">sax@megginson.com</a>
* @version 2.0
* @see org.xml.sax.AttributeList
* @see org.xml.sax.DocumentHandler#startElement
*/

```

Found in path(s):

```

* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/xml/sax/helpers/AttributeListImpl.java

```

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```

// NO WARRANTY! This class is in the Public Domain.

```

```

/**

```

```

* Interface for an XML filter.

```

```

*

```

```

* <blockquote>

```

```

* <em>This module, both source code and documentation, is in the

```

```

* Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>

```

```

* </blockquote>

```

```

*

```

```

* <p>An XML filter is like an XML reader, except that it obtains its

```

```

* events from another XML reader rather than a primary source like

```

```

* an XML document or database. Filters can modify a stream of

```

```

* events as they pass on to the final application.</p>

```

```

*

```

```

* <p>The XMLFilterImpl helper class provides a convenient base

```

```

* for creating SAX2 filters, by passing on all { @link org.xml.sax.EntityResolver

```

```

* EntityResolver}, { @link org.xml.sax.DTDHandler DTDHandler},

```

```

* { @link org.xml.sax.ContentHandler ContentHandler} and { @link org.xml.sax.ErrorHandler

```

```

* ErrorHandler} events automatically.</p>

```

```

*

```

```

* @since SAX 2.0

```

```
* @author David Megginson,  
*   <a href="mailto:sax@megginson.com">sax@megginson.com</a>  
* @version 2.0  
* @see org.xml.sax.helpers.XMLFilterImpl  
*/
```

Found in path(s):

```
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/XMLFilter.java  
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```

```
/**
```

```
* Interface for associating a SAX event with a document location.  
*  
* <blockquote>  
* <em>This module, both source code and documentation, is in the  
* Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>  
* </blockquote>  
*  
* <p>If a SAX parser provides location information to the SAX  
* application, it does so by implementing this interface and then  
* passing an instance to the application using the content  
* handler's { @link org.xml.sax.ContentHandler#setDocumentLocator  
* setDocumentLocator} method. The application can use the  
* object to obtain the location of any other content handler event  
* in the XML source document.</p>  
*  
* <p>Note that the results returned by the object will be valid only  
* during the scope of each content handler method: the application  
* will receive unpredictable results if it attempts to use the  
* locator at any other time.</p>  
*  
* <p>SAX parsers are not required to supply a locator, but they are  
* very strongly encouraged to do so. If the parser supplies a  
* locator, it must do so before reporting any other document events.  
* If no locator has been set by the time the application receives  
* the { @link org.xml.sax.ContentHandler#startDocument startDocument}  
* event, the application should assume that a locator is not  
* available.</p>  
*  
* @since SAX 1.0  
* @author David Megginson,  
*   <a href="mailto:sax@megginson.com">sax@megginson.com</a>  
* @version 2.0  
* @see org.xml.sax.ContentHandler#setDocumentLocator  
*/
```

Found in path(s):

```
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/Locator.java
```

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```
/**
 * Receive notification of basic DTD-related events.
 *
 * <blockquote>
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 * </blockquote>
 *
 * <p>If a SAX application needs information about notations and
 * unparsed entities, then the application implements this
 * interface and registers an instance with the SAX parser using
 * the parser's setDTDHandler method. The parser uses the
 * instance to report notation and unparsed entity declarations to
 * the application.</p>
 *
 * <p>Note that this interface includes only those DTD events that
 * the XML recommendation <em>requires</em> processors to report:
 * notation and unparsed entity declarations.</p>
 *
 * <p>The SAX parser may report these events in any order, regardless
 * of the order in which the notations and unparsed entities were
 * declared; however, all DTD events must be reported after the
 * document handler's startDocument event, and before the first
 * startElement event.</p>
 *
 * <p>It is up to the application to store the information for
 * future use (perhaps in a hash table or object tree).
 * If the application encounters attributes of type "NOTATION",
 * "ENTITY", or "ENTITIES", it can use the information that it
 * obtained through this interface to find the entity and/or
 * notation corresponding with the attribute value.</p>
 *
 * @since SAX 1.0
 * @author David Megginson,
 * <a href="mailto:sax@megginson.com">sax@megginson.com</a>
 * @version 2.0
 * @see org.xml.sax.Parser#setDTDHandler
 * @see org.xml.sax.HandlerBase
 */
```

Found in path(s):

```
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/DTDHandler.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * The Apache Software License, Version 1.1
```

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\*/

Found in path(s):

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/javax/xml/parsers/ConvertToURI.java

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/\*\*

\* Default base class for handlers.

\*

\* <blockquote>

\* <em>This module, both source code and documentation, is in the

\* Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>

\* </blockquote>

\*

\* <p>This class implements the default behaviour for four SAX1

\* interfaces: EntityResolver, DTDHandler, DocumentHandler,

\* and ErrorHandler. It is now obsolete, but is included in SAX2 to

\* support legacy SAX1 applications. SAX2 applications should use

\* the { @link org.xml.sax.helpers.DefaultHandler DefaultHandler }

\* class instead.</p>

\*

\* <p>Application writers can extend this class when they need to

\* implement only part of an interface; parser writers can

\* instantiate this class to provide default handlers when the

\* application has not supplied its own.</p>

\*

\* <p>Note that the use of this class is optional.</p>

\*

\* @deprecated This class works with the deprecated

\* { @link org.xml.sax.DocumentHandler DocumentHandler }

\* interface. It has been replaced by the SAX2

\* { @link org.xml.sax.helpers.DefaultHandler DefaultHandler }

\* class.

\* @since SAX 1.0

\* @author David Megginson,

\* <a href="mailto:sax@megginson.com">sax@megginson.com</a>

\* @version 2.0

\* @see org.xml.sax.EntityResolver

\* @see org.xml.sax.DTDHandler

\* @see org.xml.sax.DocumentHandler

\* @see org.xml.sax.ErrorHandler

\*/

Found in path(s):

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/HandlerBase.java

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\*/

Found in path(s):

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-

jar/org/w3c/dom/ls/DOMBuilderFilter.java

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-

jar/org/w3c/dom/ls/DOMInputSource.java

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/ls/DocumentLS.java

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-

jar/org/w3c/dom/xpath/XPathNSResolver.java

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-

jar/org/w3c/dom/xpath/XPathResult.java

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-

jar/org/w3c/dom/xpath/XPathExpression.java

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/ls/DOMWriter.java

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-

jar/org/w3c/dom/xpath/XPathNamespace.java

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-

jar/org/w3c/dom/ls/DOMEntityResolver.java

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-

jar/org/w3c/dom/xpath/XPathException.java

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/ls/DOMBuilder.java

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/ls/LSLoadEvent.java

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-

jar/org/w3c/dom/ls/LSProgressEvent.java

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-

jar/org/w3c/dom/ls/ParseErrorEvent.java

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-

jar/org/w3c/dom/ls/DOMWriterFilter.java

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\*/

/\*\*

\* **DOM Level 3 WD Experimental:**

\* The DOM Level 3 specification is at the stage

\* of Working Draft, which represents work in

\* progress and thus may be updated, replaced,

\* or obsoleted by other documents at any time.

\* `XPathEvaluator`, which will provide evaluation of XPath 1.0

\* expressions with no specialized extension functions or variables. It is

\* expected that the `XPathEvaluator` interface will be

\* implemented on the same object which implements the `Document`

\* interface in an implementation which supports the XPath DOM module.

\* `XPathEvaluator` implementations may be available from other

\* sources that may provide support for special extension functions or

\* variables which are not defined in this specification. The methods of

\* `XPathExpression` should be named with more-XPath- specific names because

\* the interface will often be implemented by the same object which

\* implements `document`. No change. The point of interfaces is to localize the

\* implementing namespace. This would make the method names unnecessarily

\* long and complex even though there are no conflicts in the interface

\* itself. The new core method `getInterface` is designed for discovering

\* interfaces of additional modules that may not be directly implemented on

\* the objects to which they are attached. This could be used to implement

\* XPath on a separate object. The user only refers to the separate

\* interfaces and not the proprietary aggregate implementation. Should entity

\* refs be supported so that queries can be made on them? No change. We will

\* not do this now. They are not part of the XPath data model. Note that

\* they may be present in the hierarchy of returned nodes, but may not

\* directly be requested or returned in the node set. What does `createResult`

\* create when one wants to reuse the XPath? It is not useful. Removed method.

\* Should ordering be a separate flag, or a type of result that can be

\* requested. As a type of result, it can be better optimized in

\* implementations. It makes sense as a type of result. Changed. Removed

\* method. Implementing `XPathEvaluator` on `Document` can be a problem due to

\* conflicts in the names of the methods. The working group finds no better

\* solution. `GetInterface` in Level 3 permits the object to be implemented

\* separately. We should be committed to this. We will leave this issue open

\* to see if we get more feedback on it. How does this interface adapt to

\* XPath 2.0 and other query languages. No change. This interface is not

\* intended to adapt to XPath 2.0 or other languages. The models of these

\* are likely to be incompatible enough to require new APIs. For alternate

\* implementations that can use this API, it can be obtained from different  
 \* sources. Support for custom variables and functions would be very useful.  
 \* No change. It is possible for an implementation to supply alternative  
 \* sources of an XPathEvaluator that can be customized with a custom  
 \* variable and function context. We do not specify how this is  
 \* accomplished. It is too complex to address in this version of the XPath  
 \* DOM.  
 \* <p>See also the <a href='http://www.w3.org/TR/2002/WD-DOM-Level-3-XPath-20020328'>Document Object  
 Model (DOM) Level 3 XPath Specification</a>.  
 \*/

Found in path(s):

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-  
 jar/org/w3c/dom/xpath/XPathEvaluator.java

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/\*\*

\* Interface for an element's attribute specifications.

\*

\* <blockquote>

\* <em>This module, both source code and documentation, is in the

\* Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>

\* </blockquote>

\*

\* <p>This is the original SAX1 interface for reporting an element's

\* attributes. Unlike the new { @link org.xml.sax.Attributes Attributes }

\* interface, it does not support Namespace-related information.</p>

\*

\* <p>When an attribute list is supplied as part of a

\* { @link org.xml.sax.DocumentHandler#startElement startElement }

\* event, the list will return valid results only during the

\* scope of the event; once the event handler returns control

\* to the parser, the attribute list is invalid. To save a

\* persistent copy of the attribute list, use the SAX1

\* { @link org.xml.sax.helpers.AttributeListImpl AttributeListImpl }

\* helper class.</p>

\*

\* <p>An attribute list includes only attributes that have been

\* specified or defaulted: #IMPLIED attributes will not be included.</p>

\*

\* <p>There are two ways for the SAX application to obtain information

\* from the AttributeList. First, it can iterate through the entire

\* list:</p>

\*

\* <pre>

\* public void startElement (String name, AttributeList atts) {

\* for (int i = 0; i < atts.getLength(); i++) {

\* String name = atts.getName(i);

```

*   String type = atts.getType(i);
*   String value = atts.getValue(i);
*   [...]
* }
* }
* </pre>
*
* <p>(Note that the result of getLength() will be zero if there
* are no attributes.)
*
* <p>As an alternative, the application can request the value or
* type of specific attributes:</p>
*
* <pre>
* public void startElement (String name, AttributeList atts) {
*   String identifier = atts.getValue("id");
*   String label = atts.getValue("label");
*   [...]
* }
* </pre>
*
* @deprecated This interface has been replaced by the SAX2
*   { @link org.xml.sax.Attributes Attributes }
*   interface, which includes Namespace support.
* @since SAX 1.0
* @author David Megginson,
*   <a href="mailto:sax@megginson.com">sax@megginson.com</a>
* @version 2.0
* @see org.xml.sax.DocumentHandler#startElement startElement
* @see org.xml.sax.helpers.AttributeListImpl AttributeListImpl
*/

```

Found in path(s):

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/AttributeList.java

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```

/**
* Receive notification of general document events.
*
* <blockquote>
* <em>This module, both source code and documentation, is in the
* Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>
* </blockquote>
*
* <p>This was the main event-handling interface for SAX1; in
* SAX2, it has been replaced by { @link org.xml.sax.ContentHandler
* ContentHandler }, which provides Namespace support and reporting
* of skipped entities. This interface is included in SAX2 only

```

```

* to support legacy SAX1 applications.</p>
*
* <p>The order of events in this interface is very important, and
* mirrors the order of information in the document itself. For
* example, all of an element's content (character data, processing
* instructions, and/or subelements) will appear, in order, between
* the startElement event and the corresponding endElement event.</p>
*
* <p>Application writers who do not want to implement the entire
* interface can derive a class from HandlerBase, which implements
* the default functionality; parser writers can instantiate
* HandlerBase to obtain a default handler. The application can find
* the location of any document event using the Locator interface
* supplied by the Parser through the setDocumentLocator method.</p>
*
* @deprecated This interface has been replaced by the SAX2
*     { @link org.xml.sax.ContentHandler ContentHandler }
*     interface, which includes Namespace support.
* @since SAX 1.0
* @author David Megginson,
*     <a href="mailto:sax@megginson.com">sax@megginson.com</a>
* @version 2.0
* @see org.xml.sax.Parser#setDocumentHandler
* @see org.xml.sax.Locator
* @see org.xml.sax.HandlerBase
*/

```

Found in path(s):

```

* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/xml/sax/DocumentHandler.java

```

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```

// NO WARRANTY! This class is in the Public Domain.

```

```

/**

```

```

* Factory for creating an XML reader.

```

```

*

```

```

* <blockquote>

```

```

* <em>This module, both source code and documentation, is in the
* Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>
* See <a href='http://www.saxproject.org'>http://www.saxproject.org</a>
* for further information.

```

```

* </blockquote>

```

```

*

```

```

* <p>This class contains static methods for creating an XML reader
* from an explicit class name, or based on runtime defaults:</p>

```

```

*

```

```

* <pre>

```

```

* try {

```

```

* XMLReader myReader = XMLReaderFactory.createXMLReader();
* } catch (SAXException e) {
* System.err.println(e.getMessage());
* }
* </pre>
*
* <p><strong>Note to Distributions bundled with parsers:</strong>
* You should modify the implementation of the no-arguments
* <em>createXMLReader</em> to handle cases where the external
* configuration mechanisms aren't set up. That method should do its
* best to return a parser when one is in the class path, even when
* nothing bound its class name to <code>org.xml.sax.driver</code> so
* those configuration mechanisms would see it.</p>
*
* @since SAX 2.0
* @author David Megginson, David Brownell
* @version 2.0r2pre3
*/

```

Found in path(s):

```

* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/xml/sax/helpers/XMLReaderFactory.java

```

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```

// This class is in the Public Domain. NO WARRANTY!

```

```

/**

```

```

* Encapsulate Namespace logic for use by SAX drivers.

```

```

*

```

```

* <blockquote>

```

```

* <em>This module, both source code and documentation, is in the

```

```

* Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>

```

```

* </blockquote>

```

```

*

```

```

* <p>This class encapsulates the logic of Namespace processing:

```

```

* it tracks the declarations currently in force for each context

```

```

* and automatically processes qualified XML 1.0 names into their

```

```

* Namespace parts; it can also be used in reverse for generating

```

```

* XML 1.0 from Namespaces.</p>

```

```

*

```

```

* <p>Namespace support objects are reusable, but the reset method

```

```

* must be invoked between each session.</p>

```

```

*

```

```

* <p>Here is a simple session:</p>

```

```

*

```

```

* <pre>

```

```

* String parts[] = new String[3];

```

```

* NamespaceSupport support = new NamespaceSupport();

```

```

*

```

```

* support.pushContext();
* support.declarePrefix("", "http://www.w3.org/1999/xhtml");
* support.declarePrefix("dc", "http://www.purl.org/dc#");
*
* String parts[] = support.processName("p", parts, false);
* System.out.println("Namespace URI: " + parts[0]);
* System.out.println("Local name: " + parts[1]);
* System.out.println("Raw name: " + parts[2]);

* String parts[] = support.processName("dc:title", parts, false);
* System.out.println("Namespace URI: " + parts[0]);
* System.out.println("Local name: " + parts[1]);
* System.out.println("Raw name: " + parts[2]);

* support.popContext();
* </pre>
*
* <p>Note that this class is optimized for the use case where most
* elements do not contain Namespace declarations: if the same
* prefix/URI mapping is repeated for each context (for example), this
* class will be somewhat less efficient.</p>
*
* @since SAX 2.0
* @author David Megginson,
*   <a href="mailto:sax@megginson.com">sax@megginson.com</a>
* @version 2.0
*/

```

Found in path(s):

```

* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/xml/sax/helpers/NamespaceSupport.java

```

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// NO WARRANTY! This class is in the public domain.

/\*\*

\* Default base class for SAX2 event handlers.

\*

\* <blockquote>

\* <em>This module, both source code and documentation, is in the

\* Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>

\* </blockquote>

\*

\* <p>This class is available as a convenience base class for SAX2

\* applications: it provides default implementations for all of the

\* callbacks in the four core SAX2 handler classes:</p>

\*

\* <ul>

\* <li>{ @link org.xml.sax.EntityResolver EntityResolver }</li>



```

* <li>{ @link org.xml.sax.DTDHandler DTDHandler}</li>
* <li>{ @link org.xml.sax.ContentHandler ContentHandler}</li>
* <li>{ @link org.xml.sax.ErrorHandler ErrorHandler}</li>
* </ul>
*
* <p>Application writers can extend this class when they need to
* implement only part of an interface; parser writers can
* instantiate this class to provide default handlers when the
* application has not supplied its own.</p>
*
* <p>This class replaces the deprecated SAX1
* { @link org.xml.sax.HandlerBase HandlerBase } class.</p>
*
* @since SAX 2.0
* @author David Megginson,
*   <a href="mailto:sax@megginson.com">sax@megginson.com</a>
* @version 2.0
* @see org.xml.sax.EntityResolver
* @see org.xml.sax.DTDHandler
* @see org.xml.sax.ContentHandler
* @see org.xml.sax.ErrorHandler
*/

```

Found in path(s):

```

* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/xml/sax/helpers/DefaultHandler.java

```

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```

/**
* Encapsulate an XML parse error or warning.
*
* <blockquote>
* <em>This module, both source code and documentation, is in the
* Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>
* </blockquote>
*
* <p>This exception will include information for locating the error
* in the original XML document. Note that although the application
* will receive a SAXParseException as the argument to the handlers
* in the { @link org.xml.sax.ErrorHandler ErrorHandler } interface,
* the application is not actually required to throw the exception;
* instead, it can simply read the information in it and take a
* different action.</p>
*
* <p>Since this exception is a subclass of { @link org.xml.sax.SAXException
* SAXException }, it inherits the ability to wrap another exception.</p>
*
* @since SAX 1.0

```

```
* @author David Megginson,  
*   <a href="mailto:sax@megginson.com">sax@megginson.com</a>  
* @version 2.0  
* @see org.xml.sax.SAXException  
* @see org.xml.sax Locator  
* @see org.xml.sax.ErrorHandler  
*/
```

Found in path(s):

```
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/xml/sax/SAXParseException.java
```

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```
/*
```

```
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* PURPOSE.  
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*/
```

Found in path(s):

```
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/w3c/dom/ranges/RangeException.java  
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/CharacterData.java  
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/w3c/dom/NamedNodeMap.java  
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/Text.java  
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/events/Event.java  
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/Notation.java  
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/w3c/dom/events/DocumentEvent.java  
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/w3c/dom/events/EventTarget.java  
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/w3c/dom/traversal/DocumentTraversal.java  
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/Attr.java  
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/w3c/dom/ProcessingInstruction.java  
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/w3c/dom/events/EventException.java  
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/w3c/dom/traversal/TreeWalker.java  
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
```

jar/org/w3c/dom/events/MutationEvent.java  
 \* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/Comment.java  
 \* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/EntityReference.java  
 \* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/DocumentFragment.java  
 \* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/CDATASection.java  
 \* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/Node.java  
 \* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/NodeList.java  
 \* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/DocumentType.java  
 \* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/DOMImplementation.java  
 \* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/events/EventListener.java  
 \* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/traversal/NodeIterator.java  
 \* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/Entity.java  
 \* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/ranges/DocumentRange.java  
 \* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/DOMException.java  
 \* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/Element.java  
 \* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/ranges/Range.java  
 \* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/traversal/NodeFilter.java  
 \* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/Document.java

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/\*\*

\* Basic interface for resolving entities.

\*

\* <blockquote>

\* <em>This module, both source code and documentation, is in the

\* Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>

\* </blockquote>

\*

\* <p>If a SAX application needs to implement customized handling

\* for external entities, it must implement this interface and

\* register an instance with the SAX driver using the

\* { @link org.xml.sax.XMLReader#setEntityResolver setEntityResolver }

\* method.</p>

\*

\* <p>The XML reader will then allow the application to intercept any

\* external entities (including the external DTD subset and external

\* parameter entities, if any) before including them.</p>

\*

\* <p>Many SAX applications will not need to implement this interface,

\* but it will be especially useful for applications that build

\* XML documents from databases or other specialised input sources,

\* or for applications that use URI types other than URLs.</p>

```

*
* <p>The following resolver would provide the application
* with a special character stream for the entity with the system
* identifier "http://www.myhost.com/today":</p>
*
* <pre>
* import org.xml.sax.EntityResolver;
* import org.xml.sax.InputSource;
*
* public class MyResolver implements EntityResolver {
*     public InputSource resolveEntity (String publicId, String systemId)
*     {
*         if (systemId.equals("http://www.myhost.com/today")) {
*             // return a special input source
*             MyReader reader = new MyReader();
*             return new InputSource(reader);
*         } else {
*             // use the default behaviour
*             return null;
*         }
*     }
* }
* </pre>
*
* <p>The application can also use this interface to redirect system
* identifiers to local URIs or to look up replacements in a catalog
* (possibly by using the public identifier).</p>
*
* @since SAX 1.0
* @author David Megginson,
*     <a href="mailto:sax@megginson.com">sax@megginson.com</a>
* @version 2.0
* @see org.xml.sax.Parser#setEntityResolver
* @see org.xml.sax.InputSource
*/

```

Found in path(s):

```

* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/EntityResolver.java
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```

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Found in path(s):

```

* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/helpers/package.html
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/ext/package.html
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```

/\*

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\* details.  
\*/

Found in path(s):

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/w3c/dom/html/HTMLElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/w3c/dom/html/HTMLHtmlElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/w3c/dom/html/HTMLParagraphElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/w3c/dom/html/HTMLBodyElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/w3c/dom/html/HTMLBRElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/w3c/dom/html/HTMLLabelElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/w3c/dom/html/HTMLFrameElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/w3c/dom/html/HTMLDocument.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/w3c/dom/html/HTMLTableRowElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/w3c/dom/html/HTMLSelectElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/w3c/dom/html/HTMLMenuElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/w3c/dom/html/HTMLInputElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/w3c/dom/html/HTMLHeadingElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/w3c/dom/html/HTMLDirectoryElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/w3c/dom/html/HTMLTableCellElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/w3c/dom/html/HTMLHeadElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/w3c/dom/html/HTMLBaseFontElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/w3c/dom/html/HTMLULListElement.java

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLFrameSetElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLStyleElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLHRElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLOptionElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLLOListElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLFieldSetElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLLegendElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLFormElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLTableElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLCollection.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLTextAreaElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLLIElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLLinkElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLParamElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLTableColElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLTitleElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLButtonElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLAreaElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLFontElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLIFrameElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLDivElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLImageElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLScriptElement.java  
\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/HTMLModElement.java

```

* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/w3c/dom/html/HTMLOptGroupElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/w3c/dom/html/HTMLBaseElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/w3c/dom/html/HTMLQuoteElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/w3c/dom/html/HTMLDOMImplementation.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/w3c/dom/html/HTMLPreElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/w3c/dom/html/HTMLMetaElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/w3c/dom/html/HTMLDListElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/w3c/dom/html/HTMLAnchorElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/w3c/dom/html/HTMLTableSectionElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/w3c/dom/html/HTMLObjectElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/w3c/dom/html/HTMLTableCaptionElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/w3c/dom/html/HTMLMapElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/w3c/dom/html/HTMLAppletElement.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/w3c/dom/html/HTMLIsIndexElement.java

```

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```

/**
 * Provide an optional convenience implementation of Locator.
 *
 * <blockquote>
 * <em>This module, both source code and documentation, is in the
 * Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>
 * </blockquote>
 *
 * <p>This class is available mainly for application writers, who
 * can use it to make a persistent snapshot of a locator at any
 * point during a document parse:</p>
 *
 * <pre>
 * Locator locator;
 * Locator startloc;
 *
 * public void setLocator (Locator locator)
 * {

```

```

* // note the locator
* this.locator = locator;
* }
*
* public void startDocument ()
* {
* // save the location of the start of the document
* // for future use.
* Locator startloc = new LocatorImpl(locator);
* }
* </pre>
*
* <p>Normally, parser writers will not use this class, since it
* is more efficient to provide location information only when
* requested, rather than constantly updating a Locator object.</p>
*
* @since SAX 1.0
* @author David Megginson,
* <a href="mailto:sax@megginson.com">sax@megginson.com</a>
* @version 2.0
* @see org.xml.sax.Locator Locator
*/

```

Found in path(s):

```

* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/xml/sax/helpers/LocatorImpl.java

```

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```

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*
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\*/

Found in path(s):

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/javax/xml/parsers/ParserConfigurationException.java

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/javax/xml/parsers/FactoryFinder.java

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/javax/xml/parsers/FactoryConfigurationError.java

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/javax/xml/parsers/SAXParserFactory.java

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/javax/xml/parsers/DocumentBuilderFactory.java

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/javax/xml/parsers/SAXParser.java

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-

jar/javax/xml/parsers/DocumentBuilder.java

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```
// NO WARRANTY! This class is in the Public Domain.
/**
 * Interface for reading an XML document using callbacks.
 *
 * <blockquote>
 * <em>This module, both source code and documentation, is in the
 * Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>
 * </blockquote>
 *
 * <p><strong>Note:</strong> despite its name, this interface does
 * <em>not</em> extend the standard Java { @link java.io.Reader Reader }
 * interface, because reading XML is a fundamentally different activity
 * than reading character data.</p>
 *
 * <p>XMLReader is the interface that an XML parser's SAX2 driver must
 * implement. This interface allows an application to set and
 * query features and properties in the parser, to register
 * event handlers for document processing, and to initiate
 * a document parse.</p>
 *
 * <p>All SAX interfaces are assumed to be synchronous: the
 * { @link #parse parse } methods must not return until parsing
 * is complete, and readers must wait for an event-handler callback
 * to return before reporting the next event.</p>
 *
 * <p>This interface replaces the (now deprecated) SAX 1.0 { @link
 * org.xml.sax.Parser Parser } interface. The XMLReader interface
 * contains two important enhancements over the old Parser
 * interface:</p>
 *
 * <ol>
 * <li>it adds a standard way to query and set features and
 * properties; and</li>
 * <li>it adds Namespace support, which is required for many
 * higher-level XML standards.</li>
 * </ol>
 *
 * <p>There are adapters available to convert a SAX1 Parser to
 * a SAX2 XMLReader and vice-versa.</p>
 *
 * @since SAX 2.0
 * @author David Megginson,
 * <a href="mailto:sax@megginson.com">sax@megginson.com</a>
 * @version 2.0
 * @see org.xml.sax.XMLFilter
```

```
* @see org.xml.sax.helpers.ParserAdapter
* @see org.xml.sax.helpers.XMLReaderAdapter
*/
```

Found in path(s):

```
*/opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/XMLReader.java
No license file was found, but licenses were detected in source scan.
```

```
/**
```

```
* A single input source for an XML entity.
```

```
*
```

```
* <blockquote>
```

```
* <em>This module, both source code and documentation, is in the
```

```
* Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>
```

```
* </blockquote>
```

```
*
```

```
* <p>This class allows a SAX application to encapsulate information
```

```
* about an input source in a single object, which may include
```

```
* a public identifier, a system identifier, a byte stream (possibly
```

```
* with a specified encoding), and/or a character stream.</p>
```

```
*
```

```
* <p>There are two places that the application will deliver this
```

```
* input source to the parser: as the argument to the Parser.parse
```

```
* method, or as the return value of the EntityResolver.resolveEntity
```

```
* method.</p>
```

```
*
```

```
* <p>The SAX parser will use the InputSource object to determine how
```

```
* to read XML input. If there is a character stream available, the
```

```
* parser will read that stream directly; if not, the parser will use
```

```
* a byte stream, if available; if neither a character stream nor a
```

```
* byte stream is available, the parser will attempt to open a URI
```

```
* connection to the resource identified by the system
```

```
* identifier.</p>
```

```
*
```

```
* <p>An InputSource object belongs to the application: the SAX parser
```

```
* shall never modify it in any way (it may modify a copy if
```

```
* necessary).</p>
```

```
*
```

```
* @since SAX 1.0
```

```
* @author David Megginson,
```

```
* <a href="mailto:sax@megginson.com">sax@megginson.com</a>
```

```
* @version 2.0
```

```
* @see org.xml.sax.Parser#parse
```

```
* @see org.xml.sax.EntityResolver#resolveEntity
```

```
* @see java.io.InputStream
```

```
* @see java.io.Reader
```

```
*/
```

Found in path(s):

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/InputSource.java

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```
// NO WARRANTY! This class is in the Public Domain.
```

```
/**
```

```
* Exception class for an unsupported operation.
```

```
*
```

```
* <blockquote>
```

```
* <em>This module, both source code and documentation, is in the
```

```
* Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>
```

```
* </blockquote>
```

```
*
```

```
* <p>An XMLReader will throw this exception when it recognizes a
```

```
* feature or property identifier, but cannot perform the requested
```

```
* operation (setting a state or value). Other SAX2 applications and
```

```
* extensions may use this class for similar purposes.</p>
```

```
*
```

```
* @since SAX 2.0
```

```
* @author David Megginson,
```

```
*   <a href="mailto:sax@megginson.com">sax@megginson.com</a>
```

```
* @version 2.0
```

```
* @see org.xml.sax.SAXNotRecognizedException
```

```
*/
```

Found in path(s):

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/SAXNotSupportedException.java

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```

```
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```

```
*
```

```
*
```

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```
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```

```
*
```

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```

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```

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```

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*
```

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*
```

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```
* distribution.
```

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* Foundation, please see <http://www.apache.org/>.
*/

```

Found in path(s):

```

* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/javax/xml/parsers/SecuritySupport.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/javax/xml/parsers/SecuritySupport12.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/xml/sax/helpers/SecuritySupport12.java
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/xml/sax/helpers/SecuritySupport.java

```

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Found in path(s):

```
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/package.html
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/w3c/dom/traversal/package.html
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/ranges/package.html
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/html/package.html
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/events/package.html
No license file was found, but licenses were detected in source scan.
```

```
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```

```
/**
```

```
* Adapt a SAX1 Parser as a SAX2 XMLReader.
```

```
*
```

```
* <blockquote>
```

```
* <em>This module, both source code and documentation, is in the
```

```
* Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>
```

```
* </blockquote>
```

```
*
```

```
* <p>This class wraps a SAX1 { @link org.xml.sax.Parser Parser }
```

```
* and makes it act as a SAX2 { @link org.xml.sax.XMLReader XMLReader },
```

```
* with feature, property, and Namespace support. Note
```

```
* that it is not possible to report { @link org.xml.sax.ContentHandler#skippedEntity
```

```
* skippedEntity } events, since SAX1 does not make that information available.</p>
```

```
*
```

```
* <p>This adapter does not test for duplicate Namespace-qualified
```

```
* attribute names.</p>
```

```
*
```

```
* @since SAX 2.0
```

```
* @author David Megginson,
```

```
* <a href="mailto:sax@megginson.com">sax@megginson.com</a>
```

```
* @version 2.0
```

```
* @see org.xml.sax.helpers.XMLReaderAdapter
```

```
* @see org.xml.sax.XMLReader
```

```
* @see org.xml.sax.Parser
```

```
*/
```

```
/**
```

```
* Adapt a SAX1 AttributeList as a SAX2 Attributes object.
```

```
*
```

```
* <p>This class is in the Public Domain, and comes with NO
```

```
* WARRANTY of any kind.</p>
```

```
*
```

```
* <p>This wrapper class is used only when Namespace support
```

```
* is disabled -- it provides pretty much a direct mapping
```

\* from SAX1 to SAX2, except that names and types are  
\* interned whenever requested.</p>  
\*/

Found in path(s):

\*/opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/xml/sax/helpers/ParserAdapter.java

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/\*\*

\* Default implementation of the Attributes interface.

\*

\* <blockquote>

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\* Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>

\* See <a href='http://www.saxproject.org'>http://www.saxproject.org</a>

\* for further information.

\* </blockquote>

\*

\* <p>This class provides a default implementation of the SAX2

\* { @link org.xml.sax.Attributes Attributes } interface, with the

\* addition of manipulators so that the list can be modified or

\* reused.</p>

\*

\* <p>There are two typical uses of this class:</p>

\*

\* <ol>

\* <li>to take a persistent snapshot of an Attributes object

\* in a { @link org.xml.sax.ContentHandler#startElement startElement } event; or</li>

\* <li>to construct or modify an Attributes object in a SAX2 driver or filter.</li>

\* </ol>

\*

\* <p>This class replaces the now-deprecated SAX1 { @link

\* org.xml.sax.helpers.AttributeListImpl AttributeListImpl }

\* class; in addition to supporting the updated Attributes

\* interface rather than the deprecated { @link org.xml.sax.AttributeList

\* AttributeList } interface, it also includes a much more efficient

\* implementation using a single array rather than a set of Vectors.</p>

\*

\* @since SAX 2.0

\* @author David Megginson

\* @version 2.0.1 (sax2r2)

\*/

Found in path(s):

\*/opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-  
jar/org/xml/sax/helpers/AttributesImpl.java

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```
// NO WARRANTY! This class is in the Public Domain.
/**
 * Create a new instance of a class by name.
 *
 * <blockquote>
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 * See <a href='http://www.saxproject.org'>http://www.saxproject.org</a>
 * for further information.
 * </blockquote>
 *
 * <p>This class contains a static method for creating an instance of a
 * class from an explicit class name. It tries to use the thread's context
 * ClassLoader if possible and falls back to using
 * Class.forName(String). It also takes into account JDK 1.2+'s
 * AccessController mechanism for performing its actions. </p>
 *
 * <p>This code is designed to run on JDK version 1.1 and later and compile
 * on versions of Java 2 and later.</p>
 *
 * @author Edwin Goei, David Brownell, Neil Graham
 * @version $Id: NewInstance.java,v 1.2 2002/08/26 23:55:45 neilg Exp $
 */
```

Found in path(s):

```
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/xml/sax/helpers/NewInstance.java
```

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```
/**
 * Encapsulate a general SAX error or warning.
 *
 * <blockquote>
 * <em>This module, both source code and documentation, is in the
 * Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>
 * </blockquote>
 *
 * <p>This class can contain basic error or warning information from
 * either the XML parser or the application: a parser writer or
 * application writer can subclass it to provide additional
 * functionality. SAX handlers may throw this exception or
 * any exception subclassed from it.</p>
 *
 * <p>If the application needs to pass through other types of
 * exceptions, it must wrap those exceptions in a SAXException
 * or an exception derived from a SAXException.</p>
```



```

*
* <p>If the parser or application needs to include information about a
* specific location in an XML document, it should use the
* { @link org.xml.sax.SAXParseException SAXParseException } subclass.</p>
*
* @since SAX 1.0
* @author David Megginson,
*   <a href="mailto:sax@megginson.com">sax@megginson.com</a>
* @version 2.0
* @see org.xml.sax.SAXParseException
*/

```

Found in path(s):

```
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/SAXException.java
```

No license file was found, but licenses were detected in source scan.

```
// NO WARRANTY! This class is in the Public Domain.
```

```
/**
```

```
* Exception class for an unrecognized identifier.
```

```
*
```

```
* <blockquote>
```

```
* <em>This module, both source code and documentation, is in the
```

```
* Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>
```

```
* </blockquote>
```

```
*
```

```
* <p>An XMLReader will throw this exception when it finds an
```

```
* unrecognized feature or property identifier; SAX applications and
```

```
* extensions may use this class for other, similar purposes.</p>
```

```
*
```

```
* @since SAX 2.0
```

```
* @author David Megginson,
```

```
*   <a href="mailto:sax@megginson.com">sax@megginson.com</a>
```

```
* @version 2.0
```

```
* @see org.xml.sax.SAXNotSupportedException
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/xml/sax/SAXNotRecognizedException.java
```

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Found in path(s):

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/package.html

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/\*

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\*/

/\*\*

\* Create a new `DOMBuilder`. The newly constructed parser may  
\* then be configured by means of its `setFeature` method,  
\* and used to parse documents by means of its `parse`  
\* method.  
\* @param mode The `mode` argument is either  
\* `MODE_SYNCHRONOUS` or `MODE_ASYNCHRONOUS`, if  
\* `mode` is `MODE_SYNCHRONOUS` then the  
\* `DOMBuilder` that is created will operate in synchronous  
\* mode, if it's `MODE_ASYNCHRONOUS` then the  
\* `DOMBuilder` that is created will operate in  
\* asynchronous mode.  
\* @param schemaType An absolute URI representing the type of the schema  
\* language used during the load of a `Document` using the  
\* newly created `DOMBuilder`. Note that no lexical  
\* checking is done on the absolute URI. In order to create a  
\* `DOMBuilder` for any kind of schema types (i.e. the  
\* `DOMBuilder` will be free to use any schema found), use the value  
\* `null`. For W3C XML Schema, applications must use the  
\* value `"http://www.w3.org/2001/XMLSchema"`. For XML DTD  
\*, applications must use the value  
\* `"http://www.w3.org/TR/REC-xml"`. Other Schema languages  
\* are outside the scope of the W3C and therefore should recommend an  
\* absolute URI in order to use this method.  
\* @return The newly created `DOMBuilder` object. This  
\* `DOMBuilder` is either synchronous or asynchronous  
\* depending on the value of the `mode` argument. By  
\* default, the newly created `DOMBuilder` does not contain  
\* a `DOMErrorHandler`, i.e. the value of the  
\* `errorHandler` is `null`. However,  
\* implementations may provide a default error handler at creation  
\* time. In that case, the initial value of the  
\* `errorHandler` attribute on the new created  
\* `DOMBuilder` contains a reference to the default error

- \* handler.
- \* @exception DOMException
- \* NOT\_SUPPORTED\_ERR: Raised if the requested mode or schema type is
- \* not supported.
- \*/

Found in path(s):

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/w3c/dom/ls/DOMImplementationLS.java

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/\*\*

\* Basic interface for SAX (Simple API for XML) parsers.

\*

\* <blockquote>

\* <em>This module, both source code and documentation, is in the

\* Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>

\* </blockquote>

\*

\* <p>This was the main event supplier interface for SAX1; it has

\* been replaced in SAX2 by { @link org.xml.sax.XMLReader XMLReader},

\* which includes Namespace support and sophisticated configurability

\* and extensibility.</p>

\*

\* <p>All SAX1 parsers must implement this basic interface: it allows

\* applications to register handlers for different types of events

\* and to initiate a parse from a URI, or a character stream.</p>

\*

\* <p>All SAX1 parsers must also implement a zero-argument constructor

\* (though other constructors are also allowed).</p>

\*

\* <p>SAX1 parsers are reusable but not re-entrant: the application

\* may reuse a parser object (possibly with a different input source)

\* once the first parse has completed successfully, but it may not

\* invoke the parse() methods recursively within a parse.</p>

\*

\* @deprecated This interface has been replaced by the SAX2

\* { @link org.xml.sax.XMLReader XMLReader }

\* interface, which includes Namespace support.

\* @since SAX 1.0

\* @author David Megginson,

\* <a href="mailto:sax@megginson.com">sax@megginson.com</a>

\* @version 2.0

\* @see org.xml.sax.EntityResolver

\* @see org.xml.sax.DTDHandler

\* @see org.xml.sax.DocumentHandler

\* @see org.xml.sax.ErrorHandler

\* @see org.xml.sax.HandlerBase

\* @see org.xml.sax.InputSource

\*/

Found in path(s):

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/Parser.java

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/\*\*

\* SAX2 extension handler for DTD declaration events.

\*

\* <blockquote>

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\* Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>

\* </blockquote>

\*

\* <p>This is an optional extension handler for SAX2 to provide

\* information about DTD declarations in an XML document. XML

\* readers are not required to support this handler, and this

\* handler is not included in the core SAX2 distribution.</p>

\*

\* <p>Note that data-related DTD declarations (unparsed entities and

\* notations) are already reported through the { @link

\* org.xml.sax.DTDHandler DTDHandler } interface.</p>

\*

\* <p>If you are using the declaration handler together with a lexical

\* handler, all of the events will occur between the

\* { @link org.xml.sax.ext.LexicalHandler#startDTD startDTD } and the

\* { @link org.xml.sax.ext.LexicalHandler#endDTD endDTD } events.</p>

\*

\* <p>To set the DeclHandler for an XML reader, use the

\* { @link org.xml.sax.XMLReader#setProperty setProperty } method

\* with the propertyId "http://xml.org/sax/properties/declaration-handler".

\* If the reader does not support declaration events, it will throw a

\* { @link org.xml.sax.SAXNotRecognizedException SAXNotRecognizedException }

\* or a

\* { @link org.xml.sax.SAXNotSupportedException SAXNotSupportedException }

\* when you attempt to register the handler.</p>

\*

\* @since 1.0

\* @author David Megginson,

\* <a href="mailto:sax@megginson.com">sax@megginson.com</a>

\* @version 1.0

\* @see org.xml.sax.XMLReader

\*/

Found in path(s):

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/ext/DeclHandler.java

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```
/**
 * Java-specific class for dynamically loading SAX parsers.
 *
 * <blockquote>
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 * Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>
 * See <a href='http://www.saxproject.org'>http://www.saxproject.org</a>
 * for further information.
 * </blockquote>
 *
 * <p><strong>Note:</strong> This class is designed to work with the now-deprecated
 * SAX1 { @link org.xml.sax.Parser Parser } class. SAX2 applications should use
 * { @link org.xml.sax.helpers.XMLReaderFactory XMLReaderFactory } instead.</p>
 *
 * <p>ParserFactory is not part of the platform-independent definition
 * of SAX; it is an additional convenience class designed
 * specifically for Java XML application writers. SAX applications
 * can use the static methods in this class to allocate a SAX parser
 * dynamically at run-time based either on the value of the
 * `org.xml.sax.parser' system property or on a string containing the class
 * name.</p>
 *
 * <p>Note that the application still requires an XML parser that
 * implements SAX1.</p>
 *
 * @deprecated This class works with the deprecated
 *     { @link org.xml.sax.Parser Parser }
 *     interface.
 * @since SAX 1.0
 * @author David Megginson
 * @version 2.0r2pre3
 */
```

Found in path(s):

```
* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/xml/sax/helpers/ParserFactory.java
```

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\* Business Machines, Inc., <http://www.apache.org/>. For more  
\* information on the Apache Software Foundation, please see  
\* [<http://www.apache.org/>](http://www.apache.org/).  
\*/

Found in path(s):

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/javax/xml/parsers/FilePathToURI.java

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// NO WARRANTY! This class is in the public domain.

/\*\*

\* Adapt a SAX2 XMLReader as a SAX1 Parser.

\*

\* <blockquote>

\* <em>This module, both source code and documentation, is in the

\* Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>

\* </blockquote>

\*

\* <p>This class wraps a SAX2 { @link org.xml.sax.XMLReader XMLReader }

\* and makes it act as a SAX1 { @link org.xml.sax.Parser Parser}. The XMLReader

\* must support a true value for the

\* http://xml.org/sax/features/namespace-prefixes property or parsing will fail

\* with a { @link org.xml.sax.SAXException SAXException}; if the XMLReader

\* supports a false value for the http://xml.org/sax/features/namespaces

\* property, that will also be used to improve efficiency.</p>

\*

\* @since SAX 2.0

\* @author David Megginson,

\* <a href="mailto:sax@megginson.com">sax@megginson.com</a>

\* @version 2.0

\* @see org.xml.sax.Parser

\* @see org.xml.sax.XMLReader

\*/

Found in path(s):

\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/helpers/XMLReaderAdapter.java

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/\*\*

\* Receive notification of the logical content of a document.

\*

\* <blockquote>

\* <em>This module, both source code and documentation, is in the

\* Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>

\* </blockquote>

\*

\* <p>This is the main interface that most SAX applications

\* implement: if the application needs to be informed of basic parsing

\* events, it implements this interface and registers an instance with

```

* the SAX parser using the { @link org.xml.sax.XMLReader#setContentHandler
* setContentHandler} method. The parser uses the instance to report
* basic document-related events like the start and end of elements
* and character data.</p>
*
* <p>The order of events in this interface is very important, and
* mirrors the order of information in the document itself. For
* example, all of an element's content (character data, processing
* instructions, and/or subelements) will appear, in order, between
* the startElement event and the corresponding endElement event.</p>
*
* <p>This interface is similar to the now-deprecated SAX 1.0
* DocumentHandler interface, but it adds support for Namespaces
* and for reporting skipped entities (in non-validating XML
* processors).</p>
*
* <p>Implementors should note that there is also a Java class
* { @link java.net.ContentHandler ContentHandler} in the java.net
* package; that means that it's probably a bad idea to do</p>
*
* <blockquote>
* import java.net.*;
* import org.xml.sax.*;
* </blockquote>
*
* <p>In fact, "import ...*" is usually a sign of sloppy programming
* anyway, so the user should consider this a feature rather than a
* bug.</p>
*
* @since SAX 2.0
* @author David Megginson,
*      <a href="mailto:sax@megginson.com">sax@megginson.com</a>
* @version 2.0
* @see org.xml.sax.XMLReader
* @see org.xml.sax.DTDHandler
* @see org.xml.sax.ErrorHandler
*/

```

Found in path(s):

```

* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/ContentHandler.java
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/**

```

```

* SAX2 extension handler for lexical events.

```

```

*

```

```

* <blockquote>

```

```

* <em>This module, both source code and documentation, is in the

```



```

* Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>
* </blockquote>
*
* <p>This is an optional extension handler for SAX2 to provide
* lexical information about an XML document, such as comments
* and CDATA section boundaries; XML readers are not required to
* support this handler, and it is not part of the core SAX2
* distribution.</p>
*
* <p>The events in the lexical handler apply to the entire document,
* not just to the document element, and all lexical handler events
* must appear between the content handler's startDocument and
* endDocument events.</p>
*
* <p>To set the LexicalHandler for an XML reader, use the
* { @link org.xml.sax.XMLReader#setProperty setProperty } method
* with the propertyId "http://xml.org/sax/properties/lexical-handler".
* If the reader does not support lexical events, it will throw a
* { @link org.xml.sax.SAXNotRecognizedException SAXNotRecognizedException}
* or a
* { @link org.xml.sax.SAXNotSupportedException SAXNotSupportedException}
* when you attempt to register the handler.</p>
*
* @since 1.0
* @author David Megginson,
*   <a href="mailto:sax@megginson.com">sax@megginson.com</a>
* @version 1.0
* @see org.xml.sax.XMLReader#setProperty
* @see org.xml.sax.SAXNotRecognizedException
* @see org.xml.sax.SAXNotSupportedException
*/

```

Found in path(s):

```

* /opt/cola/permits/1150916854_1617719483.11/0/xml-apis-2-0-2-sources-2-
jar/org/xml/sax/ext/LexicalHandler.java

```

## 1.202 compress 1.4.1

## 1.203 pfl-dynamic 4.0.1

### 1.203.1 Available under license :

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```

/*

```

```

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```

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\* This program and the accompanying materials are made available under the  
\* terms of the Eclipse Distribution License v. 1.0, which is available at  
\* <http://www.eclipse.org/org/documents/edl-v10.php>.  
\*  
\* SPDX-License-Identifier: BSD-3-Clause  
\*/

Found in path(s):

\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/copyobject/impl/Exceptions.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/codegen/impl/NopVisitor.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/codegen/impl/MemberInfoBase.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/copyobject/spi/Immutable.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/codegen/impl/SourceStatementVisitor.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/copyobject/impl/CodegenCopierGenerator.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/codegen/impl/CodegenPrinter.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/copyobject/spi/CopyobjectDefaults.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/copyobject/spi/Copy.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/codegen/spi/MethodInfo.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/codegen/spi/Interceptor.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/codegen/impl/BlockStatement.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/codegen/spi/ModifiableMethod.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/codegen/impl/CurrentClassLoader.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/codegen/spi/Expression.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/codegen/spi/ModifiableClass.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/copyobject/impl/FastCacheTest.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/copyobject/impl/ClassCopierOrdinaryImpl.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/codegen/impl/MethodInfoReflectiveImpl.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-

jar/org/glassfish/pfl/dynamic/codegen/impl/MethodInfoBase.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/WhileStatement.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/copyobject/spi/DefaultCopier.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/copyobject/spi/CopyType.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/spi/Wrapper.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/DefinitionStatement.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/copyobject/spi/ReflectiveCopyException.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/ThrowStatement.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/SourceExpressionVisitor.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/VariableInternal.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/ImportListImpl.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/TreeWalker.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/copyobject/impl/ClassCopier.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/copyobject/impl/PipelineClassCopierFactory.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/CodeGeneratorUtil.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/NodeBase.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/Util.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/ExpressionInternal.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/spi/Signature.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/MethodGenerator.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/spi/ModifiableFieldReference.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/ExpressionFactory.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/spi/ClassGenerator.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/copyobject/impl/ClassCopierFactoryArrayImpl.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-

jar/org/glassfish/pfl/dynamic/codegen/impl/IfStatement.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/ReturnStatement.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/ClassGeneratorImpl.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/spi/Variable.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/spi/ClassInfo.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/copyobject/impl/JavaStreamObjectCopierImpl.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/Statement.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/Attribute.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/copyobject/impl/DefaultClassCopierFactories.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/copyobject/impl/CodegenCopierBase.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/copyobject/impl/ClassCopierFactoryPipelineImpl.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/spi/FieldInfo.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/copyobject/impl/FallbackObjectCopierImpl.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/ClassInfoReflectiveImpl.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/CaseBranch.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/copyobject/spi/CopyInterceptor.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/ASMUtil.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/ASMByteCodeVisitor.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/ASMSetupVisitor.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/SwitchStatement.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/CodeGenerator.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/TryStatement.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/AttributedObject.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/spi/GenericClass.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-

jar/org/glassfish/pfl/dynamic/copyobject/spi/ObjectCopier.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/spi/InterceptorContext.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/AttributedObjectBase.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/spi/MemberInfo.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/copyobject/impl/ClassCopierFactory.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/spi/ImportList.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/EmitterFactory.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/spi/Type.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/copyobject/impl/CachingClassCopierFactory.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/copyobject/spi/ObjectCopierFactory.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/Identifier.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/copyobject/impl/FastCache.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/ClassInfoBase.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/copyobject/spi/LibraryClassLoader.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/StatementBase.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/FieldGenerator.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/copyobject/impl/ClassCopierBase.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/copyobject/impl/ObjectCopierImpl.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/Visitor.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/copyobject/impl/DefaultClassCopiers.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/spi/Primitives.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/ByteCodeUtility.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/spi/Utility.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-  
jar/org/glassfish/pfl/dynamic/codegen/impl/FieldInfoImpl.java  
\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-

```
jar/org/glassfish/pfl/dynamic/codegen/impl/BreakStatement.java
* /opt/cola/permits/1144733458_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-
jar/org/glassfish/pfl/dynamic/codegen/impl/TreeWalkerContext.java
* /opt/cola/permits/1144733458_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-
jar/org/glassfish/pfl/dynamic/codegen/impl/MyLabel.java
* /opt/cola/permits/1144733458_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-
jar/org/glassfish/pfl/dynamic/codegen/impl/Node.java
* /opt/cola/permits/1144733458_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-
jar/org/glassfish/pfl/dynamic/codegen/impl/AssignmentStatement.java
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```

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#
```

GlassFish dependencies on copyobject:

```
spi.copyobject.CopyobjectDefaults
spi.copyobject.CopierManager
spi.copyobject.ObjectCopierFactory
spi.copyobject.OptimizedCopyObjectDefaults (from optional)
```

Do not move these, or change their packaging.

Classes used only in ReflectObjectCopierImpl:

```
import com.sun.corba.se.impl.util.Utility ;
import com.sun.corba.se.spi.logging.LogWrapperBase ;
import com.sun.corba.se.spi.orb.ORB ;
import org.omg.CORBA.portable.Delegate ;
import org.omg.CORBA.portable.ObjectImpl ;
```

Needed in ClassCopierOrdinaryImpl for USE\_BCEL\_REFLECTIVE\_COPYOBJECT.

```
import com.sun.corba.se.impl.orbutil.ORBConstants ;
```

Needed only in BCELCopierGenerator:

```
import org.apache.bcel.*;
import org.apache.bcel.classfile.*;
import org.apache.bcel.generic.*;
```

Moving copyobject into ORB library:

```
spi/copyobject
CopierManager orb
CopyobjectDefaults orb (depends on ORBStream)
ObjectCopierFactory orb
```

(move following to spi.orbutil.copyobject:)

ObjectCopier lib

ReflectiveCopyException lib

impl/copyobject

CopierManagerImpl orb

JavaStreamObjectCopierImpl orb: change to

JavaStreamObjectORBCopierImpl orb (subclass overrides  
copy, does autoconnect if obj instanceof Remote,  
otherwise calls super.copy)

ORBStreamObjectCopierImpl orb

ReferenceObjectCopierImpl orb (don't need this for lib)

(move to impl/orbutil/copyobject)

JavaStreamObjectCopierImpl lib (no autoconnect)

FallbackObjectCopierImpl lib

optional spi/copyobject

OptimizedCopyObjectDefaults orb

optional impl/copyobject

OldReflectObjectCopierImpl orb (actually only need this for testing)

optional impl/copyobject/newreflect

Move the following to impl/orbutil/copyobject

replace:

BCELCopierBase.java

BCELCopierGenerator.java

with corresponding codegen classes. lib

CachingClassCopierFactory.java lib

ClassCopier.java lib

ClassCopierBase.java lib

ClassCopierFactory.java lib

ClassCopierFactoryArrayImpl.java lib

ClassCopierFactoryPipelineImpl.java lib

ClassCopierOrdinaryImpl.java lib

DefaultClassCopierFactories.java lib

DefaultClassCopiers.java lib

FastCache.java lib

FastCacheTest.java lib (test only)

PipelineClassCopierFactory.java lib

Move to optional impl/copyobject:

ReflectObjectCopierImpl.java orb

New order:

spi/orbutil/copyobject lib

```

spi/copyobject    orb
impl/orbutil/copyobject  lib
impl/copyobject    orb
optional spi/copyobject    orb
optional spi/orbutil/copyobject  lib
contains new class:
public class ObjectCopierFactory {
    public static ObjectCopier make() {
... // like new ReflectObjectCopierImpl, without CORBA bits
    }
}

```

```

optional impl/copyobject    orb
optional impl/orbutil/copyobject  lib

```

Found in path(s):

```

* /opt/cola/permits/1144733458_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-
jar/org/glassfish/pfl/dynamic/copyobject/impl/imports.txt

```

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```

Note on improving the reflective copy object architecture.

Basic abstractions:

```

/** Creates an instance of an ObjectCopier to be used for a single session.
*/

```

```

ObjectCopierFactory {
    ObjectCopier make() ;
}

```

```

/** Used to copy objects in a single session: multiple calls to the
* same ObjectCopier instance will share all aliases.

```

```

ObjectCopier {
    Object copy( Object obj ) throws ReflectiveCopyException ;
}

```

-----  
New Reflective case:



```

/** Used to copy an Object of a particular type. Preserves aliasing through
 * oldToNew.
 */
interface ClassCopier {
    Object copy( IdentityHashMap oldToNew, Object source ) throws ReflectiveCopyException ;
}

/** Create a ClassCopier for a particular type.
 */
ClassCopierFactory {
    ClassCopier get( Class cls ) throws ReflectiveCopyException ;
}

```

Use filter pattern: use a chain of ClassCopierFactory instances, take first non-null result.

Special ClassCopier instances:

```

DefaultClassCopiers
ClassCopier makeMapCopier( ClassCopierFactory ccf )
ClassCopier getIdentityCopier()
ClassCopier getErrorCopier()

```

ClassCopierFactory instances:

- A client may create a special ClassCopierFactory with arbitrary behavior.
- An ArrayClassCopierFactory that returns a ClassCopier for an array, and null for non-array
- A OrdinaryClassCopierFactory that returns a ClassCopier for any Class, and throws ReflectiveCopyException if it cannot create a ClassCopier.
- An ImmutableClassCopierFactory that returns an IdentityClassCopier if the class is immutable (also has registration API).
- A CachingClassCopierFactory that maintains a cache of know ClassCopier instances for particular classes (also has a registration API).
- PipelineCopierFactory:
  - Does Caching -> Special (if present) -> Array -> Ordinary
  - Updates cache if needed
  - Provides API for:
    - registration of know ClassCopier instances
    - registration of immutable classes (go straight to cache)
    - registration of optional special ClassCopierFactory
- passes itself to Array and Ordinary ClassCopierFactory instances

DefaultClassCopierFactories:

```

ClassCopierFactory makeCachingClassCopierFactory()
ClassCopierFactory makeArrayClassCopierFactory( ClassCopierFactory )
ClassCopierFactory makeOrdinaryClassCopierFactory( ClassCopierFactory )

```

The "Ordinary" ClassCopier

The basic idea of the ordinary `ClassCopier` is to create a new instance according to the serialization rules, then somehow copy all of the non-static fields from the old object to the new one. The field copying is done through an instance of the `ClassFieldCopier` interface.

There are two approaches to copying the fields: reflection and unsafe.

The reflection approach works fine on all 1.4.x JVMs. However, it cannot copy non-static final fields. It may also be slightly slower than the unsafe version.

The unsafe approach does not work on 1.4.1\_03 (it crashes the VM!). But it can copy non-static final fields, giving it somewhat greater applicability.

The appropriate `ClassFieldCopier` is chosen dynamically based on the JVM type. The intent is that the `copyObject` code will work correctly on any 1.4.x JDK (at least if we know from testing which ones have problems). It is also cached to avoid recalculation. But this needs some further explanation.

Another interesting problem here is the interaction between copying using `ClassFieldCopier` and the special classes that are pre-populated in the cache (the `ClassCopier` cache in this case). The problem here is that these `ClassCopiers` only work (generally) if they construct the result. In the case of a class A (say `CustomHashMap`) derived from B (say `HashMap`), A is not in the cache, so we just use the Ordinary copier, and analyze the `CustomHashMap` class in order to create a `ClassFieldCopier`. The analysis will then look for a copier for B. However, this must result in using a `ClassFieldCopier` (which is NOT a `ClassCopier`, because it does not create the result, which in this case has already been created). Since B is copied specially, this is at best inconsistent. So, we must not reflectively copy class B in this situation.

We also need to keep in mind that some classes simply cannot be copied by reflection (e.g. `IdentityHashMap`). The only way to recognize such classes is that they define both `readObject` and `writeObject`. But many classes that can be reflectively copied also define both `readObject` and `writeObject` (such as `ArrayList`). So, we will define two additional mechanisms:

1. An exclude list that defines custom marshalled classes that can be reflectively copied.
2. Special `ClassCopiers` for some special classes. This is achieved simply by initializing the cache with the special copiers.

This leads to different choices depending on whether the JDK supports the unsafe `ClassFieldCopier` or not:

1. JDK supports unsafe: here we can just avoid registering special handlers for things like `HashMap` and `Hashtable`, as they can be copied just fine (non-static finals, non-serializable classes are copied). However, the special copiers MAY (unknown at present) be faster in the common cases. In any case, this choice gives broader coverage, and

can correctly handle Properties.

2. JDK does not support unsafe (meaning the VM crashes with the ClassFieldCopier code):  
Here we must register special copiers in any case.

Found in path(s):

```
* /opt/cola/permits/1144733458_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/copyobject/impl/Notes2.txt
```

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```

How labels are handled in BCEL and ASM

BCEL:

1. always call `il.append( xxx )` to create the instruction
2. `append` returns an `InstructionHandle`.
3. call `setTarget( InstructionHandler )` on branches.

ASM:

1. Create a Label wherever needed.
2. Use a label wherever needed.
3. Make sure that `visitLabel` is called just before the instruction that needs a label.

How can we create a single abstraction that could work for both?

Two operations:

1. Make sure a label is available at an instruction.
2. Use label in an instruction.

interface `ByteCodeLabel`

Found in path(s):

```
* /opt/cola/permits/1144733458_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/codegen/impl/label_notes.txt
```

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#
```

Method Overload Resolution for codegen

MOR is a rather complex aspect of the Java language. It has gone from complex in Java 1.4 to baroque in Java 5 due to the addition of generics, varargs, and autoboxing. Since codegen is really only intended to support a Java 1.4 level language, we will ignore the newer MOR algorithm.

We should implement most/all of Java 1.4 MOR for codegen. Here are the relevant definitions:

From JLS 5.3

A method invocation conversion is applied to each argument of a method on a method call. method invocation conversion allows:

1. Identity conversion (5.1.1)

This is what it sounds like: converting a type to itself

2. Widening primitive conversion (5.1.2)

The following are permitted:

byte -> short, int, long, float, double

short -> int, long, float, double

char -> int, long, float, double

int -> long, float, double

long -> float, double

float -> double

### 3. Widening reference conversion (5.1.4)

class S -> class T if S is a subclass of T

class S -> interface K if S implements K

null type -> any class, interface, array

interface J -> interface K if J is a subinterface of K

interface J -> Object

array A[] -> Object

array A[] -> Cloneable

array A[] -> array B[] if A, B ref types and there is a widening reference conversion from A to B

MOR is defined in 3 steps:

#### 1. (15.12.1) Determine class or interface to search (as adapted for the Wrapper syntax):

Form: MethodName

Expr.identifier: the type to search is the type of Expr

Type.identifier: the type to search is the type named Type

super.identifier: the type to search is the superClass of the current ClassGenerator

this.identifier: the type to search is the class of the current ClassGenerator.

Given a member reference, define the access type as follows:

member access:

StaticFieldAccessExpression x: x.targetType()

NonStaticFieldAccessExpression x: x.targetType()

StaticCallExpression x: x.target()

NonStaticCallExpression x: x.target().type()

SuperCallExpression x: x.getContainingClass().superType()

constructor access:

NewObjExpression x: x.type()

NewArrExpression x: x.cType()

SuperObjExpression x: x.getContainingClass().superType (super( ) in cons)

ThisObjExpression x: x.getContainingClass().thisType() (this( ) in cons)

#### 2. (15.12.2) Determine method signatures

A method declaration is applicable to a method invocation iff:

1. The number of parameters in the declaration equals the number of argument expressions in the method invocation.
2. The type of each actual argument can be converted by method invocation conversion to the type of the corresponding parameter.

The method must also be accessible (6.6) :

1. Public class or interface is always accessible
2. Array type is accessible iff its component type is accessible
3. A member (field or method) of a reference (class, interface, or array) or a constructor of a class type is accessible iff:
  1. The member or constructor is declared public
  2. Otherwise, if declared protected, accessible iff:
    1. The access occurs in the same package as where the member or constructor is declared, OR
    2. Let C be a class declaring protected member m with identifier id. Let S be the class containing the reference to m.
- Let K be the accessor type
3. Otherwise, if declared private, accessible iff accessed from same class.
4. Otherwise, we have default access, accessible iff accessed from same package.

3. Choose the most specific method

Let m be a name. Suppose we have m defined in two places:

T.m( T1, ..., Tn ) (mu)

U.m( U1, ..., Un ) (mt)

Then mu is more specific than mt iff

1. T can be converted to U by method invocation conversion
2. For each i, Ti can be converted to U1 by method invocation conversion

A method is maximally specific if it is applicable and accessible and no other method is more specific.

If there is only one maximally specific method, go to step 3.

Otherwise (we will simplify here and declare this to be ambiguous, ignoring 15.12.2.2 discussion about methods with the same signature).

3. (15.12.3) Is the chosen method appropriate?

(basically static vs. non-static)

1. If we have an invocation expr.ident in a static context, this is an error.
2. If we have an invocation type.ident, the chosen method must be static, or an error occurs.
3. If the invocation is super.ident,
  - if the method is abstract, error.
  - if the invocation is in a static context, error.
4. If the result type is void, the expr must be in a statement context (in codegen)

If the method is appropriate, then the invocation mode is determined as follows:

1. If the method has the static modifier, mode is static (invokestatic).
2. Otherwise, if the method has the private modifier, mode is nonvirtual (invokespecial).
3. Otherwise, if the method invocation is super.ident, mode is super (invokespecial).
4. Otherwise, if the method is declared in an interface, mode is interface

(invokeinterface).

5. Otherwise, mode is virtual

(invokevirtual).

Found in path(s):

\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/codegen/impl/method\_overload\_resolution.txt

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Found in path(s):

\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/generator/Builder.java

\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/generator/Value.java

\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/generator/Factory.java

\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/generator/Delegate.java

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#

Obsolete idea:

Replace `_sourceCode` and `_ByteCode` with a single `_generate` method.

Idea: we usually want to end up with a class loaded in a `ClassLoader` somewhere. But there are a variety of ways to do this.

Options:

1. Generate: source, class, or both
2. generate debug or not (locals and line numbers)
3. compile source to generate bytecode
4. generate bytecode directly
5. If compiling source:
  - classpath (defaults to current VM classpath)
  - output dir
  - source dir

Encoding as properties and method:

```
_generate( Properties )  
// Use ORBClassLoader as default (util for context CL or system CL)  
_generate( Properties, ClassLoader )  
// Use PD of specified ClassLoader?  
_generate( Properties, ClassLoader, ProtectionDomain ) // Do we need this?
```

Props (All have `com.sun.corba.codegen` prefix):

Generation: `direct`, `direct_with_source`, `javac` (default `javac` for now)

SourceOutputDirectory: `<directory name>` (default `cwd`)

ClassOutputDirectory: `<directory name>` (default `cwd`)

ClassPath: `<classpath in platform encoding>` (default classpath of current VM)

Debug: `on`, `off` (default `on`)

Creating a default temporary directory

File defines a temp file facility, but this is only for files.

I think we want a similar directory mechanism.

We can do this as follows:

1. Use the system property `java.io.tmpdir`
2. create an instance of `java.rmi.server.UID`.
3. Stringify the UID, which looks something like:

```
-1cad2ab7:102d8b6f383:-8000
```



or

e4b375b:102d8b81237:-8000

4. Create the directory /tmp/d\_<UID> and use that for all file generation.
5. Create /tmp/d\_<UID>/src and /tmp/d\_<UID>/classes for generated source and class files.

Should we provide an API for compiling source code?

I think not. There are ways to do this already, and we just provide a PrintStream for generating the source.

Extending the API for modifying classes.

Class, Method, Local var

ClassInfo contains mostly the correct info.  
Just need to make it modifiable in the case of the interceptor. Could change:

- modifiers
- name
- superClass
- impls

Through the ClassGenerator API:

- add fields
- add methods
- add constructors
- extend initializer
- rename existing method
- intercept field access
- intercept method call

What this really says is just add setters to the API.

How does this actually work?

new CodeGenerator()

set interceptors

byte[] modifyClass( byte[] cls )

Use ClassReader to read cls with a modifier visitor  
modifier visitor:

visitClass:

- Construct a ClassGenerator corresponding to cls
- invoke class interceptor with ClassGenerator

visitMethod:

- This will need to be multi-pass
- Can change name, exceptions only
- first pass:

- record all visit calls to be replayed
- initialize slotAllocator to include all current local variables as determined from visitLocalVariable calls.
- can modify GETFIELD, PUTFIELD instructions through visitFieldInsn
- can add local variables

What about JavaDoc and Annotations?

TODO:

1. Method overload resolution

PARTIAL algorithm implemented that uses simple first match.

2. More testing

3. Byte code generation for:

- switch statement
- add break
- operators in expressions
- cast, instanceof
- static field access
- array index

4. Upgrade to latest ASM (probably wait until after ASM 3.0 goes FCS).

5. Remove use of JSR/RET.

6. Revise API into:

spi.codegen: as is.

spi.codegen.tree: move AST here, allow for construction of specialized visitors

impl.codegen: source code visitor (in main branch)

impl.codegen: byte code visitor (in optional branch)

May also want to split up Wrapper to make more extensible.

7. Add support for re-opening \_initializer().

8. Implement "dangling expression" handler.

I think this (now) means detect expressions that have never been copied. We actually need to modify NodeBase.copy to simply count the number of times copy is called. We also need to keep a list in the ExpressionFactory of all expressions created. Then when a block is ended, check that all expressions created have been copied, which means they have been used somewhere. We also need to check when an Expression is used that it was created by the correct ExpressionFactory, or else we have an error (I don't want expression hanging around between different blocks).

9. Implement short-circuit evaluation of boolean operators.

Note: consider implementing ternary if expression:

A && B is equivalent to A ? B : false

A || B is equivalent to A ? true : B

then add an \_ifExpr( Expression cond, Expression truePart, Expression falsePart )

to Wrapper et al. Could then replace && and || directly in Wrapper with

\_ifExpr.

Can we use IfStatement to implement this?

We can simple change IfStatement from

```
class IfStatement extends StatementBase
```

to

```
class IfStatement extends ExpressionFactory.ExpressionBase implements Statement
```

and IfStatement becomes an expression. The visitors would probably need some adjustment, plus we need to deal with having a Node that is both a Statement and an Expression (or perhaps eliminate a separate if statement?).

But this does not really work: consider

```
IfStatement ( Expression cond, Statement truePart, Statement falsePart )
```

and

```
IfExpression ( Expression cond, Expression truePart, Expression falsePart )
```

Also note that the stack is a bit different: at the end, and IfExpression leaves a value on the stack. In any case, we just duplicate the simple logic of IfStatement for IfExpression in ASMBByteCodeVisitor. But again, I don't think this matters.

This COULD work, if we decided to make every Statement an Expression, some of which return void. But this is not very Java-like, and would imply changing the current statement = void \_xxx call/expression = \_xxx call returning Expression design.

10. Convert codegen test suite to TestNG.
11. Consider adding some form of enhanced for loop.
12. Make sure that we check that first statement in constructor is this or super.
13. Finish CodegenProxyCreator and replace BCEL with it.
- DONE 14. Reduce/eliminate use of \_v, \_t. Changes to Wrapper method return types:

```
Type _import  
Expression _data  
Variable _arg  
Variable _catch  
Variable _define
```

Note that this will cause Expressions to be reused.

This means that expression need to be copied (very carefully).

This is done in NodeBase using the @Copy extensions applied to NodeBase (attributes, parent, and delegate).

This also required a modification in ASMSetupVisitor: make sure that requiredEmitterType is correctly set on ALL Variable nodes.

This was not done correctly in the original: it relied on setting the value of `requiredEmitterType` to `GETTER` inside `BlockStatement.splitVariables`.

NOTE: THAT IS A VERY BAD IDEA!

One of the design principles of this library is that the construction of the AST is totally separated from its use. So any of the attributes needed by `ASMSetupVisitor` and `ASMByteCodeVisitor` should only be set up in those visitors. `BlockStatement.splitVariables` was a general piece of code used in a specific way to support a particular visitor. BAD DESIGN!

15. Modify `IDLNameTranslator` to use `ClassInfo` instead of `Class`, and `MethodInfo` instead of `Method`.

This requires some other changes:

- `StubInvocationHandlerImpl` takes a method as an argument. We need to get a `MethodInfo` object from the `Method`, and use that in the call to `IDLNameTranslator` to get the `giopMethodName`. We also need to base `DynamicMethodMarshaller` on `MethodInfo` instead of `Method`.
- Similarly, `ReflectiveTie._invoke` gets a `Method` from the operation name. Here we actually need a real method (but not for DMM) for the invoke call.

Plan:

- `IDLNameTranslator` uses `ClassInfo` and `MethodInfo`.
- `MethodInfo` provides access to `Method` IF the `MethodInfo` was derived from a `Method`.
- DMM only uses `MethodInfo`.

This then allows `rmic -iiop` to directly use `IDLNameTranslator` to generate the appropriate names in the Stubs and Ties.

16. Ways to generate `ClassInfo`:

1. From `java.lang.Class`
2. From codegen `ClassGenerator`
3. From Doclet (see `com.sun.javadoc`)

probably want to create a `FieldInfo` that has implementation that reflect `java.lang.reflect.Field`, `impl.codegen.Field`, and `com.sun.javadoc.FieldDoc` (similarly use `MethodDoc` and `ClassDoc`). (`FieldInfo` is in place now).

Note how closely this relates to Gilad's mirrors paper.

17. Move BCEL optimized reflective object copier to codegen

- continue optimization work
- investigate transforming `ClassLoader` that adds useful

bits to class for copying (precursor to fast marshalling)

Other features:

18. Line number generation and debugging support.

23. Add line number generation and verify correct line numbers.

Modify sourceStatementVisitor to annotate the AST with line number info while generating a source file, then modify the ASM visitor to generate the appropriate information.

Also need to generate local variable tables.

How do we verify line numbers? By using ASM visitor on class file?

24. Tests for error handling:

1. Detect dangling expressions, multiple expression use
2. Check that concrete base classes have constructors
3. check that every constructor starts with this or super
4. Check that all referenced types exist
5. Check that all type and variable names are not reserved words.

25. Consider extending model to support simultaneous generation of more than one class (needed for mutual recursive reference between classes).

26. Consider extending AST for manipulation/modification of existing classes (initial generation -> continual modification)

27. Consider integration with java.lang.Instrument facilities.

28. Add Javadoc support: `_javadoc( String... )`

29. Support static import

30. Annotation support?

Found in path(s):

```
* /opt/cola/permits/1144733458_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/codegen/spi/notes.txt
```

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#
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```
#
```

Note on improving the reflective copy object architecture.

Basic abstractions:

```
/** Creates an instance of an ObjectCopier to be used for a single session.
```

```

*/
ObjectCopierFactory {
    ObjectCopier make() ;
}

/** Used to copy objects in a single session: multiple calls to the
 * same ObjectCopier instance will share all aliases.
ObjectCopier {
    Object copy( Object obj ) throws ReflectiveCopyException ;
}

```

-----  
Reflective case:

```

/** Used to copy an Object of a particular type. Preserves aliasing through
 * oldToNew.
*/
interface ClassCopier {
    Object copy( IdentityHashMap oldToNew, Object source ) throws ReflectiveCopyException ;
}

/** Create a ClassCopier for a particular type.
*/
ClassCopierFactory {
    ClassCopier get( Class cls ) throws ReflectiveCopyException ;
}

```

Use filter pattern: use a chain of ClassCopierFactory instances, take first non-null result.

Special ClassCopier instances:

```

    DefaultClassCopiers
    ClassCopier makeMapCopier( ClassCopierFactory ccf )
    ClassCopier getIdentityCopier()
    ClassCopier getErrorCopier()

```

ClassCopierFactory instances:

- A client may create a special ClassCopierFactory with arbitrary behavior.
- An ArrayClassCopierFactory that returns a ClassCopier for an array, and null for non-array
- A OrdinaryClassCopierFactory that returns a ClassCopier for any Class, and throws ReflectiveCopyException if it cannot create a ClassCopier.
- An ImmutableClassCopierFactory that returns an IdentityClassCopier if the class is immutable (also has registration API).
- A CachingClassCopierFactory that maintains a cache of know ClassCopier instances for particular classes (also has a registration API).
- PipelineCopierFactory:
- Does Caching -> Special (may be no-op) -> Array -> Ordinary

- Updates cache if needed
- Provides API for:
  - registration of know ClassCopier instances
  - registration of immutable classes (go straight to cache)
  - registration of optional special ClassCopierFactory
- passes itself to Array and Ordinary ClassCopierFactory instances

DefaultClassCopierFactories:

```
ClassCopierFactory makeCachingClassCopierFactory()
ClassCopierFactory makeArrayClassCopierFactory( ClassCopierFactory )
ClassCopierFactory makeOrdinaryClassCopierFactory( ClassCopierFactory )
```

Found in path(s):

```
* /opt/cola/permits/1144733458_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-
jar/org/glassfish/pfl/dynamic/copyobject/impl/Notes.txt
```

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```

Codegen provides reflective information about classes, much as the ordinary Class and Method classes in Java.

We need (at least) the following cases:

1. ClassGenerator and MethodGenerator provide info about classes and methods that are being generated in the framework. These must also be AST nodes.
2. ClassInfoReflectiveImpl and MethodInfoReflectiveImpl provides info about Java Class and Method instances that are already loaded in the VM. They should not be AST nodes.
3. We will also need ClassInfo and MethodInfo implementations that handle the Doclet classes. This is needed for supporting dynamic RMI-IIOP. They should not be AST nodes.
4. ClassInfo and MethodInfo may need some way to access the underlying Java Class and Method instances, when they exist. This may also be needed for dynamic RMI-IIOP

Here is the inheritance structure of the implementation:

```
ClassInfo (interface)
  ClassInfoBase (abstract class)
  ClassInfoReflectiveImpl
```

- Just uses Java reflection on a Class instance.

ClassInfoDocletImpl

- Just uses the Doclet API to implement ClassInfo

ClassGenerator

- also implements Node

- uses delegation to an instance of NodeBase to implement the Node API.

MethodInfo (interface)

MethodInfoBase (abstract class)

MethodInfoReflectiveImpl

- Just uses Java reflection on a Method instance.

- really just initialization: the API is implemented in the super class.

MethodInfoDocletImpl

- Just uses the Doclet API to implement MethodInfo

MethodGenerator

- also implements Node

- uses delegation to an instance of NodeBase to implement the Node API.

Found in path(s):

\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/codegen/impl/notes\_on\_info\_support.txt

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#

For now, we are leaving codegen in optional, so we can leave copyobject there as well.

Split impl.copyobject.JavaStreamObjectCopierImpl into two parts:

impl.copyobject.JavaStreamObjectCopierImpl, which does NOT do the autoconnect

impl.copyobject.JavaStreamORBObjectCopierImpl, which subclasses

JavaStreamObjectCopierImpl and DOES the autoconnect.

New packaging:

spi/copyobject ORB

spi.copyobject.CopierManager

spi.copyobject.CopyobjectDefaults



spi/orbutil/copyobject LIB  
spi.copyobject.ObjectCopier  
spi.copyobject.ObjectCopierFactory  
spi.copyobject.ReflectiveCopyException

impl/copyobject ORB  
impl.copyobject.CopierManagerImpl  
impl.copyobject.JavaStreamORBObjectCopierImpl  
impl.copyobject.ORBStreamObjectCopierImpl  
impl.copyobject.ReferenceObjectCopierImpl

impl/orbutil/copyobject LIB  
impl.copyobject.JavaStreamObjectCopierImpl  
impl.copyobject.FallbackObjectCopierImpl

optional spi/copyobject ORB  
optional spi.copyobject.OptimizedCopyObjectDefaults  
optional spi/orbutil/copyobject LIB  
new: ObjectCopierFactoryImpl (like ReflectiveObjectCopierImpl, but does not do ORB-specific copying)

optional impl/copyobject ORB  
optional impl.copyobject.newreflect.ReflectObjectCopierImpl  
optional impl.copyobject.OldReflectObjectCopierImpl  
optional impl/orbutil/copyobject LIB  
optional impl.copyobject.newreflect.BCELCopierBase => move to codegen  
optional impl.copyobject.newreflect.BCELCopierGenerator => move to codegen  
optional impl.copyobject.newreflect.CachingClassCopierFactory  
optional impl.copyobject.newreflect.ClassCopier  
optional impl.copyobject.newreflect.ClassCopierBase  
optional impl.copyobject.newreflect.ClassCopierFactory  
optional impl.copyobject.newreflect.ClassCopierFactoryArrayImpl  
optional impl.copyobject.newreflect.ClassCopierFactoryPipelineImpl  
optional impl.copyobject.newreflect.ClassCopierOrdinaryImpl  
optional impl.copyobject.newreflect.DefaultClassCopierFactories  
optional impl.copyobject.newreflect.DefaultClassCopiers  
optional impl.copyobject.newreflect.FastCache  
optional impl.copyobject.newreflect.FastCacheTest  
optional impl.copyobject.newreflect.PipelineClassCopierFactory

Found in path(s):

\* /opt/cola/permits/1144733458\_1616570378.57/0/pfl-dynamic-4-0-1-sources-1-jar/org/glassfish/pfl/dynamic/copyobject/impl/notes\_on\_library\_packaging.txt

# 1.204 slf4j 1.7.12

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## 1.207 ganymed-ssh2 262

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```

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```

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Ty Coon, President of Vice
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## 1.216 eddsa 0.3.0

## 1.217 xerces-j 2.7.0

### 1.217.1 Available under license :

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cos-nonambig = cos-nonambig: {0} and {1} (or elements from their substitution group) violate \"Unique Particle Attribution\".

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\* /opt/cola/permits/1129540389\_1620932295.97/0/xerces-2-7-0-jar-zip/xerces-2-7-0-jar/org/apache/xerces/impl/msg/XMLSchemaMessages.properties

## 1.218 netty-codec 4.1.62.Final

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Manifest-Version: 1.0

Implementation-Title: Netty/Codec

Bundle-Description: Netty is an asynchronous event-driven network application framework for rapid development of maintainable high performance protocol servers and clients.

Automatic-Module-Name: io.netty.codec

Bundle-License: <https://www.apache.org/licenses/LICENSE-2.0>

Bundle-SymbolicName: io.netty.codec

Implementation-Version: 4.1.62.Final

Built-By: norman

Bnd-LastModified: 1617128255368

Bundle-ManifestVersion: 2

Implementation-Vendor-Id: io.netty

Bundle-DocURL: <https://netty.io/>

Bundle-Vendor: The Netty Project

Import-Package: com.google.protobuf;version="[2.6,3)";resolution:=opti

onal,com.google.protobuf.nano;resolution:=optional,com.jcraft.jzlib;resolution:=optional,com.ning.compress;version="[1.0,2)";resolution:=optional,com.ning.compress.lzf;version="[1.0,2)";resolution:=optional,com.ning.compress.lzf.util;version="[1.0,2)";resolution:=optional,io.netty.buffer;version="[4.1,5)",io.netty.channel;version="[4.1,5)",io.netty.channel.socket;version="[4.1,5)",io.netty.util;version="[4.1,5)",io.netty.util.concurrent;version="[4.1,5)",io.netty.util.internal;version="[4.1,5)",io.netty.util.internal.logging;version="[4.1,5)",lzma.sdk;resolution:=optional,lzma.sdk.lzma;resolution:=optional,net.jpountz.lz4;resolution:=optional,net.jpountz.xxhash;resolution:=optional,org.jboss.marshalling;resolution:=optional,sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="[1,2)";resolution:=optional  
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.6))"  
Tool: Bnd-2.4.1.201501161923  
Implementation-Vendor: The Netty Project  
Export-Package: io.netty.handler.codec;uses:="io.netty.buffer,io.netty.channel,io.netty.channel.socket,io.netty.util";version="4.1.62",io.netty.handler.codec.base64;uses:="io.netty.buffer,io.netty.channel,io.netty.handler.codec";version="4.1.62",io.netty.handler.codec.bytes;uses:="io.netty.buffer,io.netty.channel,io.netty.handler.codec";version="4.1.62",io.netty.handler.codec.compression;uses:="io.netty.buffer,io.netty.channel,io.netty.handler.codec,net.jpountz.lz4";version="4.1.62",io.netty.handler.codec.json;uses:="io.netty.buffer,io.netty.channel,io.netty.handler.codec";version="4.1.62",io.netty.handler.codec.marshalling;uses:="io.netty.buffer,io.netty.channel,io.netty.handler.codec,org.jboss.marshalling";version="4.1.62",io.netty.handler.codec.protobuf;uses:="com.google.protobuf,com.google.protobuf.nano,io.netty.buffer,io.netty.channel,io.netty.handler.codec";version="4.1.62",io.netty.handler.codec.serialization;uses:="io.netty.buffer,io.netty.channel,io.netty.handler.codec";version="4.1.62",io.netty.handler.codec.string;uses:="io.netty.buffer,io.netty.channel,io.netty.handler.codec";version="4.1.62",io.netty.handler.codec.xml;uses:="io.netty.buffer,io.netty.channel,io.netty.handler.codec";version="4.1.62"  
Bundle-Name: Netty/Codec  
Bundle-Version: 4.1.62.Final  
Created-By: Apache Maven Bundle Plugin  
Build-Jdk: 1.8.0\_252  
Implementation-URL: <https://netty.io/netty-codec/>

Found in path(s):

\* /opt/cola/permits/1171712262\_1623127829.88/0/netty-codec-4-1-62-final-jar/META-INF/MANIFEST.MF

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\* /opt/cola/permits/1171712262\_1623127829.88/0/netty-codec-4-1-62-final-jar/META-INF/maven/io.netty/netty-codec/pom.xml

# 1.219 maven-artifact 3.6.0

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# 1.221 httpclient 4.5.6

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## 1.222 javax-annotation-api 1.3

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## 1.228 datatype 1.3.01

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<http://www.w3.org/TR/2000/REC-DOM-Level-2-Style-20001113/>  
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The actual DOM Java Language Binding classes for SMIL came from:

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(both `ElementTimeControl.java` and `TimeEvent.java` were taken at revision 1.1)

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`xml-commons/java/external/README.sax.txt $Id: README.sax.txt 225954 2002-01-31 23:26:48Z curcuru $`

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Last revised by Reagle \$Date: 2005-06-03 18:49:13 -0400 (Fri, 03 Jun 2005) \$

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## 1.230 jetty-xml 9.4.28.v20200408

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Eclipse

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- \* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

- \* org.eclipse.jetty.orbit:javax.security.auth.message

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- \* org.eclipse.jetty.orbit:javax.mail.glassfish

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

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Oracle OpenJDK

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- \* java.sun.security.ssl

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<http://openjdk.java.net/legal/gplv2+ce.html>

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OW2

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- org.ow2.asm:asm-commons
- org.ow2.asm:asm

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Apache

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org.apache.taglibs:taglibs-standard-spec  
org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp  
org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli  
org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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# 1.231 jackson 1.9.13

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## 1.236 pcre 8.43

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THE BASIC LIBRARY FUNCTIONS

-----

Written by: Philip Hazel

Email local part: ph10

Email domain: cam.ac.uk

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## ## Source Code

The project maintains the following source code repositories:

- \* <https://github.com/eclipse-ee4j/metro-xmlstreambuffer>
- \* <https://github.com/eclipse-ee4j/metro-policy>
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addressing.xml Version: 2004/10 (n/a)

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- \* Project: <https://www.w3.org/Submission/ws-addressing/>
- \* Source: <http://schemas.xmlsoap.org/ws/2004/08/addressing/>

ant-launcher (1.10.2)

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- \* Project: <https://ant.apache.org/>

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<http://central.maven.org/maven2/org/apache/ant/ant-launcher/1.10.2/ant-launcher-1.10.2-sources.jar>

Apache Ant (1.6)

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maven-plugin-annotations (3.5.1)

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<https://maven.apache.org/plugin-tools/maven-plugin-annotations/project-info.html>  
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\* Project: <https://maven.apache.org/>  
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mex.xsd Version: 2004/09 (n/a)

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\* Project: <https://www.w3.org/Submission/WS-MetadataExchange/#appendix-II>

\* Source: <http://schemas.xmlsoap.org/ws/2004/09/mex/MetadataExchange.xsd>

plexus-utils (3.1.0)

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relaxng-datatype (1.0)

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stax2-api (4.1)

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\* Project: <https://github.com/FasterXML/stax2-api>

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<http://central.maven.org/maven2/org/codehaus/woodstox/stax2-api/4.1/stax2-api-4.1-sources.jar>

testng (6.14.2)

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ws-addr.wsd (1.0)

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\* Source: <https://www.w3.org/2006/03/addressing/ws-addr.xsd>

wsat.xsd Version: 2004/10 (n/a)

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\* Project: <http://schemas.xmlsoap.org/ws/2004/10/wsat/>

\* Source: <http://schemas.xmlsoap.org/ws/2004/10/wsat/wsat.xsd>

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\* Project: <http://schemas.xmlsoap.org/ws/2005/02/rm/>

\* Source:

<http://schemas.xmlsoap.org/ws/2005/02/rm/wsm.xsd>; <http://schemas.xmlsoap.org/ws/2005/02/rm/wsm-policy.xsd>

wsm.xsd (1.2)

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jar/org/glassfish/gmbal/GmbalMBean.java
* /opt/cola/permits/1144733364_1616570364.27/0/gmbal-4-0-0-sources-1-
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* /opt/cola/permits/1144733364_1616570364.27/0/gmbal-4-0-0-sources-1-
jar/org/glassfish/gmbal/impl/Exceptions.java
* /opt/cola/permits/1144733364_1616570364.27/0/gmbal-4-0-0-sources-1-
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jar/org/glassfish/gmbal/impl/JMXRegistrationManager.java  
\* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-  
jar/org/glassfish/gmbal/GmbalException.java  
\* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-jar/org/glassfish/gmbal/Impact.java  
\* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-  
jar/org/glassfish/gmbal/main/ProfileMain.java  
\* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-  
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jar/org/glassfish/gmbal/typelib/Exceptions.properties  
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jar/org/glassfish/gmbal/impl/Exceptions.properties  
\* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-  
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\* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-  
jar/org/glassfish/gmbal/impl/TypeConverter.java  
\* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-  
jar/org/glassfish/gmbal/InheritedAttributes.java  
\* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-  
jar/org/glassfish/gmbal/typelib/DeclarationFactory.java  
\* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-  
jar/org/glassfish/gmbal/ManagedOperation.java  
\* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-  
jar/org/glassfish/gmbal/impl/ManagedObjectManagerImpl.java  
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jar/org/glassfish/gmbal/impl/MBeanImpl.java

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- \* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-jar/org/glassfish/gmbal/AMXMetadata.java
- \* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-jar/org/glassfish/gmbal/ManagedObject.java
- \* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-jar/org/glassfish/gmbal/ManagedAttribute.java
- \* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-jar/org/glassfish/gmbal/impl/MBeanSkeleton.java
- \* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-jar/org/glassfish/gmbal/typelib/ForceTypelibError.java
- \* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-jar/org/glassfish/gmbal/impl/ManagedObjectManagerInternal.java
- \* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-jar/org/glassfish/gmbal/impl/trace/TraceTypelibEval.java
- \* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-jar/org/glassfish/gmbal/impl/trace/TraceRuntime.java
- \* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-jar/org/glassfish/gmbal/impl/MBeanTree.java
- \* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-jar/org/glassfish/gmbal/InheritedAttribute.java
- \* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-jar/org/glassfish/gmbal/impl/DescriptorIntrospector.java
- \* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-jar/org/glassfish/gmbal/NameValue.java
- \* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-jar/org/glassfish/gmbal/impl/trace/TraceRegistration.java
- \* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-jar/org/glassfish/gmbal/AMXClient.java
- \* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-jar/org/glassfish/gmbal/impl/AMXImpl.java
- \* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-jar/org/glassfish/gmbal/typelib/Visitor.java
- \* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-jar/org/glassfish/gmbal/impl/AttributeDescriptor.java
- \* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-jar/org/glassfish/gmbal/ParameterNames.java
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- \* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-jar/org/glassfish/gmbal/ManagedData.java
- \* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-jar/org/glassfish/gmbal/impl/trace/TraceRegistrationFine.java
- \* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-jar/org/glassfish/gmbal/AMXMBeanInterface.java
- \* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-jar/org/glassfish/gmbal/DescriptorFields.java
- \* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-



jar/org/glassfish/gmbal/impl/trace/TraceTypelib.java  
\* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-  
jar/org/glassfish/gmbal/ManagedObjectManager.java  
\* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-  
jar/org/glassfish/gmbal/impl/DescriptorUtility.java  
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Found in path(s):  
\* /opt/cola/permits/1144733364\_1616570364.27/0/gmbal-4-0-0-sources-1-  
jar/org/glassfish/gmbal/DescriptorKey.java  
No license file was found, but licenses were detected in source scan.

```
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*/
```

Found in path(s):

```
* /opt/cola/permits/1144733364_1616570364.27/0/gmbal-4-0-0-sources-1-  
jar/org/glassfish/gmbal/typelib/EvaluatedFieldDeclaration.java  
* /opt/cola/permits/1144733364_1616570364.27/0/gmbal-4-0-0-sources-1-  
jar/org/glassfish/gmbal/typelib/EvaluatedMethodDeclaration.java  
* /opt/cola/permits/1144733364_1616570364.27/0/gmbal-4-0-0-sources-1-  
jar/org/glassfish/gmbal/typelib/EvaluatedArrayType.java  
* /opt/cola/permits/1144733364_1616570364.27/0/gmbal-4-0-0-sources-1-  
jar/org/glassfish/gmbal/typelib/EvaluatedMethodDeclarationBase.java  
* /opt/cola/permits/1144733364_1616570364.27/0/gmbal-4-0-0-sources-1-  
jar/org/glassfish/gmbal/typelib/EvaluatedClassDeclaration.java  
* /opt/cola/permits/1144733364_1616570364.27/0/gmbal-4-0-0-sources-1-  
jar/org/glassfish/gmbal/typelib/EvaluatedClassDeclarationBase.java  
* /opt/cola/permits/1144733364_1616570364.27/0/gmbal-4-0-0-sources-1-  
jar/org/glassfish/gmbal/typelib/EvaluatedDeclaration.java  
* /opt/cola/permits/1144733364_1616570364.27/0/gmbal-4-0-0-sources-1-  
jar/org/glassfish/gmbal/typelib/EvaluatedTypeBase.java  
* /opt/cola/permits/1144733364_1616570364.27/0/gmbal-4-0-0-sources-1-  
jar/org/glassfish/gmbal/typelib/EvaluatedType.java  
* /opt/cola/permits/1144733364_1616570364.27/0/gmbal-4-0-0-sources-1-  
jar/org/glassfish/gmbal/typelib/TypeEvaluator.java  
* /opt/cola/permits/1144733364_1616570364.27/0/gmbal-4-0-0-sources-1-  
jar/org/glassfish/gmbal/typelib/EvaluatedAccessibleDeclaration.java  
* /opt/cola/permits/1144733364_1616570364.27/0/gmbal-4-0-0-sources-1-  
jar/org/glassfish/gmbal/impl/ObjectRegistrationManagerImpl.java  
* /opt/cola/permits/1144733364_1616570364.27/0/gmbal-4-0-0-sources-1-  
jar/org/glassfish/gmbal/typelib/EvaluatedArrayTypeBase.java  
* /opt/cola/permits/1144733364_1616570364.27/0/gmbal-4-0-0-sources-1-  
jar/org/glassfish/gmbal/typelib/EvaluatedFieldDeclarationBase.java  
* /opt/cola/permits/1144733364_1616570364.27/0/gmbal-4-0-0-sources-1-  
jar/org/glassfish/gmbal/typelib/EvaluatedDeclarationBase.java
```

## 1.239 tools-ant 1.8.1

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## 1.243 jcip-annotation 1.0

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```
<html>
```

```
<body>
```

```
<p>
```

Class, field, and method level annotations for describing thread-safety policies.

```
</p>
```

```
<p>
```

Three class-level annotations describe the `<em>intended</em>` thread-safety promises of a class:

`<code>@Immutable</code>`, `<code>@ThreadSafe</code>`, and `<code>@NotThreadSafe</code>`.

`<code>@Immutable</code>` means that the class is immutable,

and implies `<code>@ThreadSafe</code>`.

`<code>@NotThreadSafe</code>` is optional;

if a class is not annotated as thread-safe, it should be presumed not to be thread-safe, but if you want to make it extra clear, use

```
<code>@NotThreadSafe</code>.
```

</p>

<p>

These annotations are relatively unintrusive and are beneficial to both users and maintainers. Users can see immediately whether a class is thread-safe, and maintainers can see immediately whether thread-safety guarantees must be preserved. Annotations are also useful to a third constituency: tools. Static code-analysis tools may be able to verify that the code complies with the contract indicated by the annotation, such as verifying that a class annotated with `@Immutable` actually is immutable.

</p>

## <h2>Field and method annotations</h2>

<p>

The class-level annotations above are part of the public documentation for the class. Other aspects of a class's thread-safety strategy are entirely for maintainers and are not part of its public documentation.

</p>

<p>

Classes that use locking should document which state variables are guarded with which locks, and which locks are used to guard those variables. A common source of inadvertent non-thread-safety is when a thread-safe class consistently uses locking to guard its state, but is later modified to add either new state variables that are not adequately guarded by locking, or new methods that do not use locking properly to guard the existing state variables. Documenting which variables are guarded by which locks can help prevent both types of omissions.

</p>

<p>

The `@GuardedBy(lock)` annotation documents that a field or method should be accessed only with a specific lock held.

</p>

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## 1.246 websocket-server 9.4.28.v20200408

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\* org.eclipse.jetty.orbit:javafx.security.auth.message

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\* org.eclipse.jetty.orbit:javafx.mail.glassfish

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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Oracle OpenJDK

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\* java.sun.security.ssl

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<http://openjdk.java.net/legal/gplv2+ce.html>

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org.ow2.asm:asm-commons  
org.ow2.asm:asm

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org.apache.taglibs:taglibs-standard-spec  
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org.mortbay.jasper:apache-jsp  
org.apache.tomcat:tomcat-jasper  
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org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

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org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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## 1.255 webapp-runner-main 8.5.15.1

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Found in path(s):

```
* /opt/cola/permits/1130653765_1612774399.04/0/webapp-runner-main-8-5-15-1-sources-2-  
jar/webapp/runner/launch/Main.java
```

# 1.256 shiro-spring 1.2.4

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# 1.258 tomcat-jasper-el 8.5.53

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## 1.262 jakarta-persistence-api 2.2.2

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jar/org/codehaus/groovy/tools/shell/commands/InspectCommand.properties
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jar/org/codehaus/groovy/tools/shell/CommandAlias.properties
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/commands/ImportCommand.properties
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/META-INF/groovy-release-
info.properties
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/commands/LoadCommand.properties
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/commands/ClearCommand.properties
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/commands/HelpCommand.properties
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/commands/ShadowCommand.properties
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/commands/SaveCommand.properties
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/commands/ExitCommand.properties
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/commands/RecordCommand.properties
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/commands/SetCommand.properties
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/ui/InteractiveShell.properties
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/commands/DocCommand.properties
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/groovydoc/Main.properties
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/DocGenerator.properties
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
```

```
jar/org/codehaus/groovy/tools/shell/commands/HistoryCommand.properties
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/commands/AliasCommand.properties
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/commands/ShowCommand.properties
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/commands/PurgeCommand.properties
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/Groovysh.properties
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```

```
org.codehaus.groovy.jsr223.GroovyScriptEngineFactory
```

```
Found in path(s):
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/META-
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\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/util/CharSequenceReader.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/tools/ClassNodeUtils.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/tools/ParameterUtils.java

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org.codehaus.groovy.testng.TestNgRunner

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\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/META-INF/services/org.codehaus.groovy.plugins.Runners

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```

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# global transformation to handle @Grab annotation  
groovy.grape.GrabAnnotationTransformation

#global transformation for AST Builder  
org.codehaus.groovy.ast.builder.AstBuilderTransformation

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INF/services/org.codehaus.groovy.transform.ASTTransformation  
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```

```
# Format: one extension on each line without the leading ".*"
# Listed below are default groovy source file extensions.
```

```
# NOTE: This implementation of supporting multiple file extensions is experimental and
# the exact implementation details may vary when modularization gets introduced in
# groovy 2.0. However, in terms of the behavior, this support will remain intact.
groovy
```

Found in path(s):

```
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/META-
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```

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```

Found in path(s):

```
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/StackTraceUtils.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/antlr/treewalker/VisitorAdapter.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
```



jar/org/codehaus/groovy/tools/shell/Command.groovy  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/ConstructorNode.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/binding/PropertyChangeProxyTargetBinding.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/transform/stc/IncorrectTypeHintException.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/MemoizedASTTransformation.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/typehandling/LongMath.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/antlr/treewalker/NodePrinter.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/metaclass/NewMetaMethod.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/javac/JavaCompiler.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/xml/DOMBuilder.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/security/GroovyCodeSourcePermission.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/callsite/PogoGetPropertySite.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/jmx/builder/JmxBuilderTools.groovy  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/classgen/asm/WriterController.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/stc/StaticTypesMarker.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/XmlParser.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/ExpandoMetaClass.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/text/SimpleTemplateEngine.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/util/ScriptVariableAnalyzer.groovy  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/transform/Field.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/InnerClassNode.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/control/io/AbstractReaderSource.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/classgen/asm/sc/StaticCompilationMopWriter.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ant/FileIterator.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/stmt/BlockStatement.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/apache/commons/cli/GroovyInternalPosixParser.java

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ant/GroovyTask.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/XmlNodePrinter.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/xml/streamingmarkupsupport/BaseMarkupBuilder.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/FileSystemCompiler.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/RegexSupport.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/stc/AbstractTypeCheckingExtension.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/inspect/swingui/AstBrowser.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/control/ASTTransformationsContext.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/swing/binding/JTableMetaMethods.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/control/HasCleanup.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/swing/factory/SplitPaneFactory.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/control/customizers/builder/PostCompletionFactory.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/classgen/EnumCompletionVisitor.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/transform/stc/SecondParam.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/commands/RecordCommand.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/util/LockableObject.java  
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 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/json/internal/SimpleCache.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/expr/ArrayExpression.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/grape/GrapeEngine.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/FloatArrayPutAtMetaMethod.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/classgen/asm/VariableSlotLoader.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/groovydoc/Main.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/stc/GroovyTypeCheckingExtensionSupport.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/text/markup/TemplateConfiguration.java

- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/swing/factory/RichActionWidgetFactory.groovy
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/InvokerHelper.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/GroovyResourceLoader.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/GrapeMain.groovy
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/GroovyExceptionInterface.java
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- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/reflection/stdclasses/FloatCachedClass.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/groovydoc/GroovyConstructorDoc.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/transform/Undefined.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/classgen/VariableScopeVisitor.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/javac/JavaAwareResolveVisitor.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/expr/TernaryExpression.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/expr/FieldExpression.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/ASTNode.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/ConfigSlurper.groovy
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/swing/impl/ClosureCellEditor.groovy
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/DefaultCachedMethodKey.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/grape/GrabAnnotationTransformation.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/ui/view/WindowsDefaults.groovy
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/stc/StaticTypeCheckingVisitor.java
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jar/org/codehaus/groovy/control/ResolveVisitor.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/Newify.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/GroovyCategorySupport.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyMethodDoc.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/stmt/SwitchStatement.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/transform/builder/ExternalStrategy.java  
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\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/FileNameFinder.groovy  
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- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/transform/stc/SimpleType.java
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- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/NewifyASTTransformation.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/json/internal/IO.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/MetaClass.java
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- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/ResourceConnector.java
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- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/CommandAlias.groovy
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- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/jmx/builder/JmxEventListener.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/swing/binding/JComboBoxProperties.java

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- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/wrappers/BooleanWrapper.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/control/customizers/builder/ASTTransformationCustomizerFactory.groovy
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/StringBufferWriter.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/ParameterArray.java
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- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/metaclass/MixedInMetaClass.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/transform/stc/ThirdParam.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/control/customizers/builder/ImportCustomizerFactory.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/SocketGroovyMethods.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/swing/factory/FrameFactory.groovy
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/groovydoc/GroovyType.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/groovydoc/GroovyRootDocBuilder.java
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- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/stc/SharedVariableCollector.java
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- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/antlr/treewalker/TraversalHelper.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/classgen/InnerClassVisitor.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/util/Finalizable.java
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- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/text/markup/TemplateResolver.java
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- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/jmx/builder/JmxServerConnectorFactory.groovy
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/BufferManager.groovy
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/util/ManagedConcurrentValueMap.java
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- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/TracingInterceptor.java
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- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/Grapes.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/servlet/AbstractHttpServlet.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/antlr/java/PreJava2GroovyConverter.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/json/internal/CharSequenceValue.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/ui/text/GroovyFilter.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/SpreadMap.java
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 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/util/TripleKeyHashMap.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/text/XmlTemplateEngine.java  
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 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/tools/GeneralUtils.java  
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 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/sql/DataSet.java  
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\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/completion/ReflectionCompletionCandidate.groovy  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/GroovyCallable.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/ui/view/BasicMenuBar.groovy  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/logging/Log4j2.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/ExpandoMetaClassCreationHandle.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/Writable.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/Mixin.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/ui/view/GTKDefaults.groovy  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/commands/LoadCommand.groovy  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/antlr/UnicodeEscapingReader.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/text/markup/AutoNewLineTransformer.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/sql/ExpandedVariable.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/jsr223/ScriptExtensions.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/callsite/BooleanClosureWrapper.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/ui/view/MacOSXMenuBar.groovy  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/reflection/stdclasses/ArrayCachedClass.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/swing/factory/ColumnFactory.groovy

- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/trait/SuperCallTraitTransformer.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/util/PackageHelper.groovy
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/ui/HistoryRecord.groovy
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesClosureWriter.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/xml/streamingmarkupsupport/StreamingMarkupWriter.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/util/HashCodeHelper.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/groovydoc/GroovyDocTool.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/GroovyAssert.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/sc/StaticCompilationVisitor.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/ui/text/StructuredSyntaxDocumentFilter.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/classgen/asm/BinaryExpressionWriter.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/SwingGroovyMethods.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/util/StringUtil.groovy
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/stmt/AssertStatement.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/classgen/asm/MethodCaller.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/syntax/Types.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/StaticTypesTransformation.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ArrayMetaMethod.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/Node.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/bsf/CachingGroovyEngine.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/CurriedClosure.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/CommandSupport.groovy
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/groovydoc/FileOutputTool.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/transform/TupleConstructor.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/commands/ExitCommand.groovy
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jar/groovy/lang/MissingFieldException.java  
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\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
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\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
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jar/org/codehaus/groovy/util/ArrayIterator.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/transform/ASTTest.java

- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/expr/ArgumentListExpression.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/groovydoc/LinkArgument.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/completion/InfixKeywordSyntaxCompleter.groovy
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/GString.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/text/markup/TemplateASTTransformer.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/AbstractFactory.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/AutoCloneASTTransformation.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/completion/StricterArgumentCompleter.groovy
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/ProcessGroovyMethods.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/swing/factory/TableModelFactory.groovy
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/metaclass/MixinInstanceMetaMethod.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/io/GroovyPrintStream.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/Singleton.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/reflection/stdclasses/BigDecimalCachedClass.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/stmt/DoWhileStatement.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/commands/PurgeCommand.groovy
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/GroovyBugError.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/stc/UnionTypeClassNode.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/GroovyCodeSource.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/xml/StreamingMarkupBuilder.groovy
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/slurpersupport/FilteredNodeChildren.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/expr/NotExpression.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyClassDoc.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/expr/SpreadMapExpression.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/swing/factory/SwingBorderFactory.groovy
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-

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 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/Delegate.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/syntax/ASTHelper.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/GrabResolver.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/MetaClassRegistry.java  
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 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/json/internal/CharScanner.java  
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- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/binding/AggregateBinding.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/callsite/MetaClassConstructorSite.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/reflection/stdclasses/CachedSAMClass.java
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- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/binding/EventTriggerBinding.java
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- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/classgen/asm/AssertionWriter.java
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 jar/org/codehaus/groovy/control/customizers/ImportCustomizer.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/DelegatingScript.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/groovy/swing/factory/CellEditorFactory.groovy  
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- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/reflection/stdclasses/BooleanCachedClass.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/syntax/Token.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/commands/DisplayCommand.groovy
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/swing/factory/SeparatorFactory.groovy
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/sc/transformers/VariableExpressionTransformer.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/DefaultMethodKey.java
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- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/stc/SignatureCodecVersion1.java
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- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/trait/TraitHelpersTuple.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/util/Preferences.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/json/internal/JsonParserCharArray.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/json/internal/JsonFastParser.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/reflection/MixinInMetaClass.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/callsite/MetaMethodSite.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/NumberNumberMetaMethod.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/GroovyASTTransformation.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/sql/SqlOrderByVisitor.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/stc/Receiver.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/IllegalPropertyAccessException.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/syntax/TokenException.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/expr/ExpressionTransformer.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/util/AbstractConcurrentMap.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/io/EncodingAwareBufferedWriter.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/transform/Canonical.java
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- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/expr/ClosureListExpression.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/PatchedCandidateListCompletionHandler.groovy
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/util/MessageSource.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/CharsetToolkit.java
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- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/commands/HelpCommand.groovy
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- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/wrappers/Wrapper.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/classgen/asm/MopWriter.java
- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/json/JsonSlurper.java
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- \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/antlr/GroovySourceToken.java
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\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/XmlSlurper.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/transform/ExternalizeMethods.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/expr/UnaryPlusExpression.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/classgen/asm/BinaryLongExpressionHelper.java  
No license file was found, but licenses were detected in source scan.

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Found in path(s):

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/model/package.html  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/metaclass/package.html  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/text/package.html  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/security/package.html  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/classgen/package.html  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/packageLevel/package-frame.html  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-

jar/org/codehaus/groovy/tools/template.allclasses-frame.html  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/template.index-all.html  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/stmt/package.html  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/bsf/package.html  
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\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/topLevel/allclasses-frame.html  
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\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/antlr.xml  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/topLevel/help-doc.html  
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\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/topLevel/index-all.html

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/antlr/package.html

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/inspect/package.html

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\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/util/package.html

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\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/control/io/package.html

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/vmplugin/package.html

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/packageLevel/packageDocStructuredData.xml

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\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/ui/text/package.html

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\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/mock/interceptor/package.html

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/package.html

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\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/xml/dom/package.html

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/topLevel/overview-frame.html

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/swing/binding/package.html

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/syntax/package.html

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/topLevel/overview-summary.html

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/topLevel/rootDocStructuredData.xml

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/package.html  
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\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/swing/factory/package.html  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/wrappers/package.html  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/classgen/asm/package.html  
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\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/slurpersupport/package.html

# 1.264 tomcat-i18n-ru 8.5.53

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- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
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- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
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- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
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- javaee\_5.xsd
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- javaee\_web\_services\_1\_3.xsd
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- web-app\_3\_0.xsd
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# 1.265 http2-common 9.4.28.v20200408

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Eclipse

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\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

\* org.eclipse.jetty.orbit:javax.security.auth.message



The following artifacts are EPL and CDDL 1.0.

\* org.eclipse.jetty.orbit:javafx.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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## MortBay

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org.mortbay.jasper:apache-jsp  
org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli  
org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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## Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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jar/org/ops4j/pax/url/mvn/MavenResolver.java  
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# 1.269 spring-web 5.2.5.RELEASE

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* /opt/ws_local/PERMITS_SQL/1068412474_1594388331.32/0/spring-web-5-2-5-release-sources-1-
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* /opt/ws_local/PERMITS_SQL/1068412474_1594388331.32/0/spring-web-5-2-5-release-sources-1-
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* /opt/ws_local/PERMITS_SQL/1068412474_1594388331.32/0/spring-web-5-2-5-release-sources-1-
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jar/org/springframework/http/server/PathContainer.java  
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jar/org/springframework/http/converter/xml/AbstractJaxb2HttpMessageConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/cors/DefaultCorsProcessor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/codec/ResourceHttpMessageReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-



jar/org/springframework/web/bind/annotation/RestControllerAdvice.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/server/adapters/DefaultServerWebExchange.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/client/support/BasicAuthenticationInterceptor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/codec/support/DefaultServerCodecConfigurer.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/util/pattern/InternalPathPatternParser.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/cors/reactive/CorsWebFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/client/HttpMessageConverterExtractor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/server/reactive/ChannelSendOperator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/client/support/InterceptingHttpAccessor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/util/UriBuilder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/converter/BufferedImageHttpMessageConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/context/support/ServletContextScope.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/multipart/commons/CommonsMultipartFile.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/filter/CorsFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/client/InterceptingClientHttpRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/server/reactive/AbstractServerHttpRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/method/support/InvocableHandlerMethod.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/codec/cbor/Jackson2CborEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/method/annotation/RequestParamMethodArgumentResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/context/support/RequestHandledEvent.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/server/reactive/HttpHeadResponseDecorator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/client/HttpServerErrorException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/converter/cbor/MappingJackson2CborHttpMessageConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/server/reactive/UndertowServerHttpRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-

jar/org/springframework/http/ReadOnlyHttpHeaders.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/MediaTypeFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/server/reactive/AbstractListenerReadPublisher.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/converter/xml/MappingJackson2XmlHttpMessageConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/codec/cbor/Jackson2CborDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/client/RestOperationsExtensions.kt  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/client/reactive/ClientHttpResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/codec/support/ClientDefaultCodecsImpl.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/server/ServerHttpRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/RequestEntity.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/codec/ResourceHttpMessageWriter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/codec/support/ServerDefaultCodecsImpl.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/server/reactive/AbstractListenerWriteProcessor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/codec/protobuf/ProtobufEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/client/SimpleClientHttpResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/util/pattern/PathPatternRouteMatcher.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/client/RestClientResponseException.java  
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\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/bind/annotation/Mapping.java

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\*/

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\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/filter/ServletContextRequestLoggingFilter.java

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# This file maps Internet media types to unique file extension(s).

# Although created for httpd, this file is used by many software systems

# and has been placed in the public domain for unlimited redistribution.

#

# The table below contains both registered and (common) unregistered types.

# A type that has no unique extension can be ignored -- they are listed

# here to guide configurations toward known types and to make it easier to

# identify "new" types. File extensions are also commonly used to indicate

# content languages and encodings, so choose them carefully.

#

# Internet media types should be registered as described in RFC 4288.

# The registry is at <<https://www.iana.org/assignments/media-types/>>.

#

# This file was retrieved from

<https://svn.apache.org/viewvc/httpd/httpd/trunk/docs/conf/mime.types?revision=1752884&view=co>

#

# MIME type (lowercased) Extensions

# =====

# application/1d-interleaved-parityfec

# application/3gpdash-qoe-report+xml  
# application/3gpp-ims+xml  
# application/a2l  
# application/activemessage  
# application/alto-costmap+json  
# application/alto-costmapfilter+json  
# application/alto-directory+json  
# application/alto-endpointcost+json  
# application/alto-endpointcostparams+json  
# application/alto-endpointprop+json  
# application/alto-endpointpropparams+json  
# application/alto-error+json  
# application/alto-networkmap+json  
# application/alto-networkmapfilter+json  
# application/aml  
application/andrew-inset ez  
# application/applefile  
application/applixware aw  
# application/atf  
# application/atfx  
application/atom+xml atom  
application/atomcat+xml atomcat  
# application/atomdeleted+xml  
# application/atomicmail  
application/atomsvc+xml atomsvc  
# application/atxml  
# application/auth-policy+xml  
# application/bacnet-xdd+zip  
# application/batch-smtp  
# application/beep+xml  
# application/calendar+json  
# application/calendar+xml  
# application/call-completion  
# application/cals-1840  
# application/cbor  
# application/ccmp+xml  
application/ccxml+xml ccxml  
# application/cdfx+xml  
application/cdmi-capability cdmia  
application/cdmi-container cdmic  
application/cdmi-domain cdmid  
application/cdmi-object cdmio  
application/cdmi-queue cdmiq  
# application/cdni  
# application/cea  
# application/cea-2018+xml  
# application/cellml+xml  
# application/cfw

# application/cms  
# application/cnrx+xml  
# application/coap-group+json  
# application/commonground  
# application/conference-info+xml  
# application/cpl+xml  
# application/csrattrs  
# application/csta+xml  
# application/cstadata+xml  
# application/csvm+json  
application/cu-seeme cu  
# application/cybercash  
# application/dash+xml  
# application/dashdelta  
application/davmount+xml davmount  
# application/dca-rft  
# application/dcd  
# application/dec-dx  
# application/dialog-info+xml  
# application/dicom  
# application/dii  
# application/dit  
# application/dns  
application/docbook+xml dbk  
# application/dskpp+xml  
application/dssc+der dssc  
application/dssc+xml xdssc  
# application/dvcs  
application/ecmascript ecma  
# application/edi-consent  
# application/edi-x12  
# application/edifact  
# application/efi  
# application/emergencycalldata.comment+xml  
# application/emergencycalldata.deviceinfo+xml  
# application/emergencycalldata.providerinfo+xml  
# application/emergencycalldata.serviceinfo+xml  
# application/emergencycalldata.subscriberinfo+xml  
application/emma+xml emma  
# application/emotionml+xml  
# application/encaprtp  
# application/epp+xml  
application/epub+zip epub  
# application/eshop  
# application/example  
application/exi exi  
# application/fastinfoset  
# application/fastsoap

# application/fdt+xml  
# application/fits  
# application/font-sfnt  
application/font-tdpfr pfr  
application/font-woff woff  
# application/framework-attributes+xml  
# application/geo+json  
application/gml+xml gml  
application/gpx+xml gpx  
application/gxf gxf  
# application/gzip  
# application/h224  
# application/held+xml  
# application/http  
application/hyperstudio stk  
# application/ibe-key-request+xml  
# application/ibe-pkg-reply+xml  
# application/ibe-pp-data  
# application/iges  
# application/im-iscomposing+xml  
# application/index  
# application/index.cmd  
# application/index.obj  
# application/index.response  
# application/index.vnd  
application/inkml+xml ink inkml  
# application/iotp  
application/ipfix ipfix  
# application/ipp  
# application/isup  
# application/its+xml  
application/java-archive jar  
application/java-serialized-object ser  
application/java-vm class  
application/javascript js  
# application/jose  
# application/jose+json  
# application/jrd+json  
application/json json  
# application/json-patch+json  
# application/json-seq  
application/jsonml+json jsonml  
# application/jwk+json  
# application/jwk-set+json  
# application/jwt  
# application/kpml-request+xml  
# application/kpml-response+xml  
# application/ld+json

# application/lgr+xml  
# application/link-format  
# application/load-control+xml  
application/lost+xml lostxml  
# application/lostsync+xml  
# application/lxf  
application/mac-binhex40 hqx  
application/mac-compactpro cpt  
# application/macwriteii  
application/mads+xml mads  
application/marc mrc  
application/marcxml+xml mrcx  
application/mathematica ma nb mb  
application/mathml+xml mathml  
# application/mathml-content+xml  
# application/mathml-presentation+xml  
# application/mbms-associated-procedure-description+xml  
# application/mbms-deregister+xml  
# application/mbms-envelope+xml  
# application/mbms-msk+xml  
# application/mbms-msk-response+xml  
# application/mbms-protection-description+xml  
# application/mbms-reception-report+xml  
# application/mbms-register+xml  
# application/mbms-register-response+xml  
# application/mbms-schedule+xml  
# application/mbms-user-service-description+xml  
application/mbox mbox  
# application/media-policy-dataset+xml  
# application/media\_control+xml  
application/mediaservercontrol+xml mscml  
# application/merge-patch+json  
application/metalink+xml metalink  
application/metalink4+xml meta4  
application/mets+xml mets  
# application/mf4  
# application/mikey  
application/mods+xml mods  
# application/moss-keys  
# application/moss-signature  
# application/mosskey-data  
# application/mosskey-request  
application/mp21 m21 mp21  
application/mp4 mp4s  
# application/mpeg4-generic  
# application/mpeg4-iod  
# application/mpeg4-iod-xmt  
# application/mrb-consumer+xml

```
# application/mrb-publish+xml
# application/msc-ivr+xml
# application/msc-mixer+xml
application/msword doc dot
application/mxf mxf
# application/nasdata
# application/news-checkgroups
# application/news-groupinfo
# application/news-transmission
# application/nlsml+xml
# application/nss
# application/ocsp-request
# application/ocsp-response
application/octet-stream bin dms lrf mar so dist distz pkg bpk dump elc deploy
application/oda oda
# application/odx
application/oebps-package+xml opf
application/ogg ogx
application/omdoc+xml omdoc
application/onenote onetoc onetoc2 onetmp onepkg
application/oxps oxps
# application/p2p-overlay+xml
# application/parityfec
application/patch-ops-error+xml xer
application/pdf pdf
# application/pdx
application/pgp-encrypted pgp
# application/pgp-keys
application/pgp-signature asc sig
application/pics-rules prf
# application/pidf+xml
# application/pidf-diff+xml
application/pkcs10 p10
# application/pkcs12
application/pkcs7-mime p7m p7c
application/pkcs7-signature p7s
application/pkcs8 p8
application/pkix-attr-cert ac
application/pkix-cert cer
application/pkix-crl crl
application/pkix-pkipath pkipath
application/pkixcmp pki
application/pls+xml pls
# application/poc-settings+xml
application/postscript ai eps ps
# application/ppsp-tracker+json
# application/problem+json
# application/problem+xml
```



# application/provenance+xml  
# application/prs.alvestrand.titrax-sheet  
application/prs.cww cww  
# application/prs.hpub+zip  
# application/prs.nprend  
# application/prs.plucker  
# application/prs.rdf+xml-crypt  
# application/prs.xsf+xml  
application/pskc+xml pskcxml  
# application/qsig  
# application/raptorfec  
# application/rdap+json  
application/rdf+xml rdf  
application/reginfo+xml rif  
application/relax-ng-compact-syntax rnc  
# application/remote-printing  
# application/reputon+json  
application/resource-lists+xml rl  
application/resource-lists-diff+xml rld  
# application/rfc+xml  
# application/riscos  
# application/rlmi+xml  
application/rls-services+xml rs  
application/rpki-ghostbusters gbr  
application/rpki-manifest mft  
application/rpki-roa roa  
# application/rpki-updown  
application/rsd+xml rsd  
application/rss+xml rss  
application/rtf rtf  
# application/rtploopback  
# application/rtx  
# application/samlassertion+xml  
# application/samlmetadata+xml  
application/sbml+xml sbml  
# application/scaip+xml  
# application/scim+json  
application/scvp-cv-request scq  
application/scvp-cv-response scs  
application/scvp-vp-request spq  
application/scvp-vp-response spp  
application/sdp sdp  
# application/sep+xml  
# application/sep-exi  
# application/session-info  
# application/set-payment  
application/set-payment-initiation setpay  
# application/set-registration

application/set-registration-initiation setreg  
# application/sgml  
# application/sgml-open-catalog  
application/shf+xml shf  
# application/sieve  
# application/simple-filter+xml  
# application/simple-message-summary  
# application/simplesymbolcontainer  
# application/slate  
# application/smil  
application/smil+xml smi smil  
# application/smpite336m  
# application/soap+fastinfoset  
# application/soap+xml  
application/sparql-query rq  
application/sparql-results+xml srx  
# application/spirits-event+xml  
# application/sql  
application/srgs gram  
application/srgs+xml grxml  
application/sru+xml sru  
application/ssdl+xml ssdl  
application/ssml+xml ssml  
# application/tamp-apex-update  
# application/tamp-apex-update-confirm  
# application/tamp-community-update  
# application/tamp-community-update-confirm  
# application/tamp-error  
# application/tamp-sequence-adjust  
# application/tamp-sequence-adjust-confirm  
# application/tamp-status-query  
# application/tamp-status-response  
# application/tamp-update  
# application/tamp-update-confirm  
application/tei+xml tei teicorpus  
application/thraud+xml tfi  
# application/timestamp-query  
# application/timestamp-reply  
application/timestamped-data tsd  
# application/ttml+xml  
# application/tve-trigger  
# application/ulpfec  
# application/urc-grpsheet+xml  
# application/urc-ressheet+xml  
# application/urc-targetdesc+xml  
# application/urc-uisocketdesc+xml  
# application/vcard+json  
# application/vcard+xml

# application/vemmi  
# application/vividence.scriptfile  
# application/vnd.3gpp-prose+xml  
# application/vnd.3gpp-prose-pc3ch+xml  
# application/vnd.3gpp.access-transfer-events+xml  
# application/vnd.3gpp.bsf+xml  
# application/vnd.3gpp.mid-call+xml  
application/vnd.3gpp.pic-bw-large plb  
application/vnd.3gpp.pic-bw-small psb  
application/vnd.3gpp.pic-bw-var pvb  
# application/vnd.3gpp.sms  
# application/vnd.3gpp.sms+xml  
# application/vnd.3gpp.srvcc-ext+xml  
# application/vnd.3gpp.srvcc-info+xml  
# application/vnd.3gpp.state-and-event-info+xml  
# application/vnd.3gpp.ussd+xml  
# application/vnd.3gpp2.bcmsginfo+xml  
# application/vnd.3gpp2.sms  
application/vnd.3gpp2.tcap tcap  
# application/vnd.3lightssoftware.imagescal  
application/vnd.3m.post-it-notes pwn  
application/vnd.accpac.simply.aso aso  
application/vnd.accpac.simply.imp imp  
application/vnd.acucobol acu  
application/vnd.acucorp atc acutc  
application/vnd.adobe.air-application-installer-package+zip air  
# application/vnd.adobe.flash.movie  
application/vnd.adobe.formscentral.fcdt fcdt  
application/vnd.adobe.fxp fxp fxpl  
# application/vnd.adobe.partial-upload  
application/vnd.adobe.xdp+xml xdp  
application/vnd.adobe.xfdf xfdf  
# application/vnd.aether.imp  
# application/vnd.ah-barcode  
application/vnd.ahead.space ahead  
application/vnd.airzip.filesecure.azf azf  
application/vnd.airzip.filesecure.azs azs  
application/vnd.amazon.ebook azw  
# application/vnd.amazon.mobi8-ebook  
application/vnd.americandynamics.acc acc  
application/vnd.amiga.ami ami  
# application/vnd.amundsen.maze+xml  
application/vnd.android.package-archive apk  
# application/vnd.anki  
application/vnd.anser-web-certificate-issue-initiation cii  
application/vnd.anser-web-funds-transfer-initiation fti  
application/vnd.antix.game-component atx  
# application/vnd.apache.thrift.binary

# application/vnd.apache.thrift.compact  
# application/vnd.apache.thrift.json  
# application/vnd.api+json  
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# application/vnd.artsquare  
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# application/vnd.cups-raw  
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# application/vnd.etsi.iptvdiscovery+xml
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# application/vnd.gerber  
# application/vnd.globalplatform.card-content-mgt  
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# audio/vorbis  
# audio/vorbis-config  
audio/webm weba  
audio/x-aac aac  
audio/x-aiff aif aiff aifc  
audio/x-caf caf  
audio/x-flac flac  
audio/x-matroska mka  
audio/x-mpegurl m3u  
audio/x-ms-wax wax  
audio/x-ms-wma wma  
audio/x-pn-realaudio ram ra  
audio/x-pn-realaudio-plugin rmp  
# audio/x-tta  
audio/x-wav wav  
audio/xm xm  
chemical/x-cdx cdx  
chemical/x-cif cif  
chemical/x-cmdf cmdf  
chemical/x-cml cml  
chemical/x-csml csml  
# chemical/x-pdb  
chemical/x-xyz xyz  
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image/cgm cgm  
# image/dicom-rle  
# image/emf  
# image/example  
# image/fits  
image/g3fax g3  
image/gif gif  
image/ief ief  
# image/jls  
# image/jp2  
image/jpeg jpeg jpg jpe  
# image/jpm  
# image/jpx  
image/ktx ktx  
# image/naplps

image/png png  
image/prs.btif btif  
# image/prs.pti  
# image/pwg-raster  
image/sgi sgi  
image/svg+xml svg svgz  
# image/t38  
image/tiff tiff tif  
# image/tiff-fx  
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# image/vnd.airzip.accelerator.azv  
# image/vnd.cns.inf2  
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# image/vnd.microsoft.icon  
# image/vnd.mix  
# image/vnd.mozilla.apng  
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image/vnd.net-fpx npx  
# image/vnd.radiance  
# image/vnd.sealed.png  
# image/vnd.sealedmedia.softseal.gif  
# image/vnd.sealedmedia.softseal.jpg  
# image/vnd.svf  
# image/vnd.tencent.tap  
# image/vnd.valve.source.texture  
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# image/vnd.zbrush.pcx  
image/webp webp  
# image/wmf  
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image/x-cmu-raster ras  
image/x-cmx cmx  
image/x-freehand fh fhc fh4 fh5 fh7  
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image/x-mrsid-image sid  
image/x-pcx pcx

image/x-pict pic pct  
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image/x-portable-pixmap ppm  
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image/x-xbitmap xbm  
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image/x-xwindowdump xwd  
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# message/feedback-report  
# message/global  
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# message/global-disposition-notification  
# message/global-headers  
# message/http  
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# message/sip  
# message/sipfrag  
# message/tracking-status  
# message/vnd.si.simp  
# message/vnd.wfa.wsc  
# model/example  
# model/gltf+json  
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model/mesh msh mesh silo  
model/vnd.collada+xml dae  
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# model/vnd.flatland.3dml  
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# model/vnd.gs-gdl  
# model/vnd.gs.gdl  
model/vnd.gtw gtw  
# model/vnd.moml+xml  
model/vnd.mts mts  
# model/vnd.opengex  
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# model/x3d+fastinfoset
model/x3d+vrml x3dv x3dvz
model/x3d+xml x3d x3dz
# model/x3d-vrml
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# text/jcr-cnd
# text/markdown
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# text/provenance-notation
# text/prs.fallenstein.rst
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# text/vnd.ipdc.newsml  
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# text/vnd.wap.sl  
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# video/3gpp-tt  
video/3gpp2 3g2  
# video/bmpeg  
# video/bt656  
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# video/mp2t  
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# video/mpeg4-generic  
# video/mpv  
# video/nv  
video/ogg ogv  
# video/parityfec  
# video/pointer



video/quicktime qt mov  
# video/raptorfec  
# video/raw  
# video/rtp-enc-aescm128  
# video/rtploopback  
# video/rtx  
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# video/vnd.directv.mpeg  
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# video/vnd.radgamettools.bink  
# video/vnd.radgamettools.smacker  
# video/vnd.sealed.mpeg1  
# video/vnd.sealed.mpeg4  
# video/vnd.sealed.swf  
# video/vnd.sealedmedia.softseal.mov  
video/vnd.uvu.mp4 uvu uvvu  
video/vnd.vivo viv  
# video/vp8  
video/webm webm  
video/x-f4v f4v  
video/x-fli fli  
video/x-flv flv

video/x-m4v m4v  
video/x-matroska mkv mk3d mks  
video/x-mng mng  
video/x-ms-asf asf asx  
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video/x-ms-wm wm  
video/x-ms-wmv wmv  
video/x-ms-wmx wmx  
video/x-ms-wvx wvx  
video/x-msvideo avi  
video/x-sgi-movie movie  
video/x-smv smv  
x-conference/x-cooltalk ice

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/http/mime.types

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\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/http/server/ServerHttpResponse.java

\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/HttpMediaTypeException.java

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Found in path(s):

- \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/http/client/ClientHttpRequestExecution.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/context/request/RequestScope.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/http/ReactiveHttpOutputMessage.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/context/request/SessionScope.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/bind/annotation/GetMapping.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/context/annotation/RequestScope.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/bind/annotation/DeleteMapping.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/remoting/httpinvoker/HttpInvokerRequestExecutor.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/context/annotation/SessionScope.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/filter/CompositeFilter.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/bind/annotation/ModelAttribute.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/cors/CorsConfigurationSource.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/cors/reactive/CorsConfigurationSource.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/method/annotation/RequestHeaderMapMethodArgumentResolver.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/bind/annotation/SessionAttribute.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/util/WebAppRootListener.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/multipart/support/MissingServletRequestPartException.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/context/request/FacesWebRequest.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-

jar/org/springframework/http/ReactiveHttpRequestMessage.java  
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jar/org/springframework/web/context/WebApplicationContext.java  
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jar/org/springframework/web/HttpRequestHandler.java  
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jar/org/springframework/http/client/ClientHttpRequestFactory.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/server/session/WebSessionIdResolver.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
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jar/org/springframework/web/bind/annotation/CookieValue.java  
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jar/org/springframework/http/converter/json/SpringHandlerInstantiator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/context/support/ServletContextResourcePatternResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/bind/support/WebBindingInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/context/annotation/ApplicationScope.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/context/request/WebRequestInterceptor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/server/session/WebSessionManager.java  
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jar/org/springframework/web/context/request/async/TimeoutDeferredResultProcessingInterceptor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
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\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/bind/annotation/PatchMapping.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/method/support/HandlerMethodArgumentResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/context/support/ServletConfigPropertySource.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/http/server/ServerHttpAsyncRequestControl.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/http/converter/feed/AtomFeedHttpMessageConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/context/ConfigurableWebApplicationContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/http/client/AbstractClientHttpRequest.java  
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- \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/bind/ServletRequestBindingException.java
  - \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/jsf/DelegatingPhaseListenerMulticaster.java
  - \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/bind/annotation/ValueConstants.java
  - \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/context/support/SpringBeanAutowiringSupport.java
  - \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/http/client/AbstractClientHttpResponse.java
  - \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/client/ResourceAccessException.java
  - \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/bind/MissingServletRequestParameterException.java
  - \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/http/MediaTypeEditor.java
  - \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/remoting/httpinvoker/HttpInvokerClientConfiguration.java
  - \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/bind/annotation/InitBinder.java
  - \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/jsf/DecoratingNavigationHandler.java
  - \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/context/ConfigurableWebEnvironment.java
  - \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/HttpMediaTypeNotAcceptableException.java
  - \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/bind/support/SimpleSessionStatus.java
  - \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/util/IntrospectorCleanupListener.java
  - \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/remoting/jaxws/JaxWsSoapFaultException.java
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\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/method/HandlerMethod.java

\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/http/ResponseCookie.java

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\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/util/HierarchicalUriComponents.java

\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/http/converter/json/Jackson2ObjectMapperBuilder.java

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\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/server/MediaTypeNotSupportedStatusException.java

\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/client/DefaultResponseErrorHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-

jar/org/springframework/http/codec/support/BaseDefaultCodecs.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/converter/FormHttpMessageConverter.java  
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jar/org/springframework/http/codec/multipart/MultipartHttpMessageReader.java  
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jar/org/springframework/web/cors/reactive/CorsUtils.java  
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jar/org/springframework/http/codec/json/AbstractJackson2Decoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
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jar/org/springframework/http/codec/ServerSentEventHttpMessageWriter.java  
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jar/org/springframework/http/MediaType.java  
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jar/org/springframework/web/server/handler/ExceptionHandlerWebHandler.java  
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jar/org/springframework/http/codec/multipart/MultipartHttpMessageWriter.java  
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jar/org/springframework/web/server/handler/ResponseStatusExceptionHandler.java  
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jar/org/springframework/web/server/NotAcceptableStatusException.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
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jar/org/springframework/web/server/ResponseStatusException.java  
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jar/org/springframework/web/filter/ShallowEtagHeaderFilter.java  
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jar/org/springframework/web/util/pattern/RegexPathElement.java  
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jar/org/springframework/web/client/RestTemplate.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/server/reactive/ReactorServerHttpResponse.java  
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 * limitations under the License.
 */
/**
 * Return the web session for the current request. Always guaranteed to
 * return an instance either matching to the session id requested by the
 * client, or with a new session id either because the client did not
 * specify one or because the underlying session had expired. Use of this
 * method does not automatically create a session. See {@link WebSession}
 * for more details.
 */
```

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/server/ServerWebExchange.java

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- \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/remoting/httpinvoker/HttpInvokerClientInterceptor.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/http/client/AbstractBufferingAsyncClientHttpRequest.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-jar/org/springframework/web/bind/MethodArgumentNotValidException.java
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\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
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\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/server/ServletServerHttpRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/method/annotation/ModelAttributeMethodProcessor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/client/SimpleBufferingAsyncClientHttpRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/remoting/httpinvoker/HttpComponentsHttpInvokerRequestExecutor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/client/support/AsyncHttpAccessor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/bind/annotation/MatrixVariable.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/util/OpaqueUriComponents.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/server/session/CookieWebSessionIdResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/context/support/GroovyWebApplicationContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/filter/FormContentFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/context/request/AbstractRequestAttributes.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/context/support/StandardServletEnvironment.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/context/request/FacesRequestAttributes.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-

jar/org/springframework/http/codec/multipart/FilePart.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/util/ServletContextPropertyUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/client/support/RestGatewaySupport.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/codec/HttpMessageDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/method/annotation/ExceptionHandlerMethodResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/converter/xml/AbstractXmlHttpMessageConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/server/reactive/WriteResultPublisher.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/util/pattern/WildcardPathElement.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/server/reactive/SslInfo.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/remoting/jaxws/LocalJaxWsServiceFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/server/DefaultServerWebExchangeBuilder.java  
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jar/org/springframework/web/context/support/AbstractRefreshableWebApplicationContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/filter/RelativeRedirectResponseWrapper.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/server/i18n/FixedLocaleContextResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/bind/ServletRequestParameterPropertyValues.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/server/reactive/ServerHttpResponseDecorator.java  
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jar/org/springframework/http/converter/protobuf/ExtensionRegistryInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/server/reactive/TomcatHeadersAdapter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/cors/reactive/UrlBasedCorsConfigurationSource.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/server/adapters/AbstractReactiveWebInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/InvalidMediaTypeException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/util/NestedServletException.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/client/HttpComponentsClientHttpRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-



jar/org/springframework/web/ServletContainerInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/server/reactive/Handler.java  
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jar/org/springframework/web/bind/annotation/ResponseBody.java  
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jar/org/springframework/http/converter/json/MappingJackson2HttpMessageConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/client/ResponseErrorHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/server/adapter/WebHandlerBuilder.java  
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jar/org/springframework/http/server/ServletServerHttpResponse.java  
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jar/org/springframework/web/bind/MissingRequestCookieException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/codec/LoggingCodecSupport.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/converter/json/GsonHttpMessageConverter.java  
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jar/org/springframework/web/method/annotation/RequestParamMapMethodArgumentResolver.java  
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jar/org/springframework/web/client/ExtractingResponseErrorHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/context/support/XmlWebApplicationContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/converter/xml/Jaxb2CollectionHttpMessageConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/converter/json/JsonHttpMessageConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/accept/AbstractMappingContentNegotiationStrategy.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/client/reactive/ClientHttpResponseDecorator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/client/reactive/ClientHttpRequestDecorator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/client/Netty4ClientHttpRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/server/session/HeaderWebSessionIdResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/web/client/AsyncRestTemplate.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/client/reactive/ReactorClientHttpConnector.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-  
jar/org/springframework/http/client/InterceptingAsyncClientHttpRequestFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412474\_1594388331.32/0/spring-web-5-2-5-release-sources-1-

## 1.270 hibernate-jboss-cache 3.6.0.Final

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## 1.271 protobuf-java 2.6.0

## 1.272 resteasy-cdi 2.3.4.Final

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# 1.273 netty-transport-native-epoll 4.1.62.Final

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```

Found in path(s):

```
* /opt/cola/permits/1171712299_1623127843.95/0/netty-transport-native-epoll-4-1-62-final-jar/META-INF/maven/io.netty/netty-transport-native-epoll/pom.xml
```

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```
Manifest-Version: 1.0
Implementation-Title: Netty/Transport/Native/Epoll
Bundle-Description: Netty is an asynchronous event-driven network application framework for rapid development of maintainable high performance protocol servers and clients.
Automatic-Module-Name: io.netty.transport.epoll
Bundle-License: https://www.apache.org/licenses/LICENSE-2.0
Bundle-SymbolicName: io.netty.transport-native-epoll
Implementation-Version: 4.1.62.Final
Built-By: root
Bnd-LastModified: 1617125771772
Bundle-ManifestVersion: 2
Implementation-Vendor-Id: io.netty
Bundle-DocURL: https://netty.io/
Bundle-Vendor: The Netty Project
Import-Package: io.netty.buffer;version="[4.1,5)",io.netty.channel,io.netty.channel.socket;version="[4.1,5)",io.netty.channel.unix;version="[4.1,5)",io.netty.util;version="[4.1,5)",io.netty.util.collection;version="[4.1,5)",io.netty.util.concurrent;version="[4.1,5)",io.netty.u
```

til.internal;version="[4.1,5)",io.netty.util.internal.logging;version  
="[4.1,5)",sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;vers  
ion="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="[1,2  
)";resolution:=optional  
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.6))"  
Tool: Bnd-2.4.1.201501161923  
Implementation-Vendor: The Netty Project  
Export-Package: io.netty.channel.epoll;uses:="io.netty.buffer,io.netty  
.channel,io.netty.channel.socket,io.netty.channel.unix,io.netty.util,  
io.netty.util.concurrent";version="4.1.62"  
Bundle-Name: Netty/Transport/Native/Epoll  
Bundle-Version: 4.1.62.Final  
Created-By: Apache Maven Bundle Plugin  
Build-Jdk: 1.8.0\_272  
Implementation-URL: <https://netty.io/netty-transport-native-epoll/>

Found in path(s):

\* /opt/cola/permits/1171712299\_1623127843.95/0/netty-transport-native-epoll-4-1-62-final-jar/META-  
INF/MANIFEST.MF

# 1.274 antlr 2.7.5

## 1.274.1 Available under license :

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The primary ANTLR guy:

Terence Parr  
parrt@cs.usfca.edu  
parrt@antlr.org

# 1.275 jdom 1.1.2

## 1.275.1 Available under license :

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\$Id: DOMBuilder.java,v 1.60 2007/11/10 05:29:00 jhunter Exp \$

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Found in path(s):

\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/input/DOMBuilder.java

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\$Id: XPath.java,v 1.17 2007/11/10 05:29:02 jhunter Exp \$

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Found in path(s):

\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/output/NamespaceStack.java



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\$Id: AbstractDOMAdapter.java,v 1.21 2007/11/10 05:28:59 jhunter Exp \$

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Found in path(s):

\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/adapters/AbstractDOMAdapter.java

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\$Id: Format.java,v 1.14 2009/07/23 05:54:23 jhunter Exp \$

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\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/output/Format.java

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\$Id: IllegalTargetException.java,v 1.15 2007/11/10 05:28:59 jhunter Exp \$

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Found in path(s):

\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/IllegalTargetException.java

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\$Id: DocType.java,v 1.32 2007/11/10 05:28:58 jhunter Exp \$

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Found in path(s):

\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/DocType.java  
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\$Id: DOMOutputter.java,v 1.43 2007/11/10 05:29:01 jhunter Exp \$

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\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/output/DOMOutputter.java  
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\$Id: JDOMParseException.java,v 1.8 2007/11/10 05:29:00 jhunter Exp \$

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\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/input/JDOMParseException.java

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\$Id: ProcessingInstruction.java,v 1.47 2007/11/10 05:28:59 jhunter Exp \$

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\$Id: Content.java,v 1.6 2007/11/10 05:28:58 jhunter Exp \$

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\$Id: JDOMResult.java,v 1.24 2007/11/10 05:29:02 jhunter Exp \$

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\$Id: AndFilter.java,v 1.4 2007/11/10 05:29:00 jhunter Exp \$

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\$Id: XSLTransformer.java,v 1.5 2007/11/14 04:36:54 jhunter Exp \$

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\$Id: Element.java,v 1.159 2007/11/14 05:02:08 jhunter Exp \$

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\*/

Found in path(s):

\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/Element.java

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/\*--

\$Id: FilterIterator.java,v 1.6 2007/11/10 05:28:59 jhunter Exp \$

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Found in path(s):

\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/FilterIterator.java

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\$Id: Comment.java,v 1.33 2007/11/10 05:28:58 jhunter Exp \$

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\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/Comment.java

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\$Id: OrFilter.java,v 1.5 2007/11/10 05:29:00 jhunter Exp \$

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Found in path(s):

\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/filter/OrFilter.java

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\$Id: XSLTransformException.java,v 1.4 2007/11/10 05:29:02 jhunter Exp \$

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Found in path(s):

\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/transform/XSLTransformException.java

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\$Id: BuilderErrorHandler.java,v 1.13 2007/11/10 05:29:00 jhunter Exp \$

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Found in path(s):

\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/input/BuilderErrorHandler.java

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\$Id: Verifier.java,v 1.57 2009/07/23 05:54:23 jhunter Exp \$

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\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/Verifier.java

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\$Id: Attribute.java,v 1.56 2007/11/10 05:28:58 jhunter Exp \$

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\$Id: SAXHandler.java,v 1.73 2007/11/10 05:29:00 jhunter Exp \$

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\$Id: JDOMFactory.java,v 1.9 2007/11/10 05:28:59 jhunter Exp \$

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\$Id: Namespace.java,v 1.44 2008/12/17 23:22:48 jhunter Exp \$

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\$Id: ContentFilter.java,v 1.15 2007/11/10 05:29:00 jhunter Exp \$

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\$Id: Text.java,v 1.25 2007/11/10 05:28:59 jhunter Exp \$

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\*/

Found in path(s):

\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/Text.java

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\$Id: UncheckedJDOMFactory.java,v 1.4 2007/11/10 05:28:59 jhunter Exp \$

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Found in path(s):

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\$Id: ContentList.java,v 1.42 2007/11/10 05:28:58 jhunter Exp \$

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\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/ContentList.java  
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\$Id: JAXPParserFactory.java,v 1.6 2007/11/10 05:29:00 jhunter Exp \$

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\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/input/JAXPParserFactory.java

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\$Id: NamespaceKey.java,v 1.2 2007/11/10 05:28:59 jhunter Exp \$

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\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/NamespaceKey.java  
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\$Id: Document.java,v 1.85 2007/11/10 05:28:58 jhunter Exp \$

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\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/Document.java

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\$Id: IllegalDataException.java,v 1.14 2007/11/10 05:28:59 jhunter Exp \$

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\$Id: CrimsonDOMAdapter.java,v 1.17 2007/11/10 05:28:59 jhunter Exp \$

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\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/adapters/CrimsonDOMAdapter.java

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\$Id: ElementFilter.java,v 1.20 2007/11/10 05:29:00 jhunter Exp \$

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Found in path(s):

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\$Id: SAXOutputter.java,v 1.40 2007/11/10 05:29:01 jhunter Exp \$

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\$Id: JDOMException.java,v 1.26 2008/12/10 00:59:51 jhunter Exp \$

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\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/JDOMException.java

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\$Id: EntityRef.java,v 1.22 2007/11/10 05:28:59 jhunter Exp \$

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\$Id: AbstractFilter.java,v 1.6 2007/11/10 05:29:00 jhunter Exp \$

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\$Id: XML4JDOMAdapter.java,v 1.18 2007/11/10 05:28:59 jhunter Exp \$

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\$Id: TextBuffer.java,v 1.10 2007/11/10 05:29:00 jhunter Exp \$

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\$Id: DescendantIterator.java,v 1.6 2007/11/10 05:28:58 jhunter Exp \$

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\$Id: EscapeStrategy.java,v 1.4 2007/11/10 05:29:01 jhunter Exp \$

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Found in path(s):

\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/output/EscapeStrategy.java  
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\$Id: OracleV1DOMAdapter.java,v 1.20 2007/11/10 05:28:59 jhunter Exp \$

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\$Id: XercesDOMAdapter.java,v 1.19 2007/11/10 05:28:59 jhunter Exp \$

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Found in path(s):

\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/adapters/XercesDOMAdapter.java

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\$Id: XMLOutputter.java,v 1.117 2009/07/23 05:54:23 jhunter Exp \$

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\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/output/XMLOutputter.java

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\$Id: SAXBuilder.java,v 1.93 2009/07/23 06:26:26 jhunter Exp \$

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\$Id: IllegalNameException.java,v 1.14 2007/11/10 05:28:59 jhunter Exp \$

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\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/IllegalNameException.java

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\$Id: IllegalAddException.java,v 1.26 2007/11/10 05:28:59 jhunter Exp \$

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\$Id: JAXPDOMAdapter.java,v 1.13 2007/11/10 05:28:59 jhunter Exp \$

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\$Id: NegateFilter.java,v 1.4 2007/11/10 05:29:00 jhunter Exp \$

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\$Id: AttributeList.java,v 1.24 2007/11/10 05:28:58 jhunter Exp \$

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Found in path(s):

\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/filter/OrFilter.java

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\$Id: JDOMException.java,v 1.26 2008/12/10 00:59:51 jhunter Exp \$

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Found in path(s):

\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/JDOMException.java

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\$Id: AbstractDOMAdapter.java,v 1.21 2007/11/10 05:28:59 jhunter Exp \$

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Found in path(s):

\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/adapters/AbstractDOMAdapter.java

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\$Id: Namespace.java,v 1.44 2008/12/17 23:22:48 jhunter Exp \$

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Found in path(s):

\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/namespace.java

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\$Id: XSLTransformer.java,v 1.5 2007/11/14 04:36:54 jhunter Exp \$

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\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/transform/XSLTransformer.java

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\$Id: Verifier.java,v 1.57 2009/07/23 05:54:23 jhunter Exp \$

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\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/Verifier.java

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\$Id: SAXHandler.java,v 1.73 2007/11/10 05:29:00 jhunter Exp \$

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\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/input/SAXHandler.java  
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\$Id: DocType.java,v 1.32 2007/11/10 05:28:58 jhunter Exp \$

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\$Id: JDOMParseException.java,v 1.8 2007/11/10 05:29:00 jhunter Exp \$

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\$Id: XSLTransformException.java,v 1.4 2007/11/10 05:29:02 jhunter Exp \$

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\$Id: ContentList.java,v 1.42 2007/11/10 05:28:58 jhunter Exp \$

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\$Id: XercesDOMAdapter.java,v 1.19 2007/11/10 05:28:59 jhunter Exp \$

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Found in path(s):

\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/adapters/XercesDOMAdapter.java

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\$Id: IllegalAddException.java,v 1.26 2007/11/10 05:28:59 jhunter Exp \$

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\$Id: CrimsonDOMAdapter.java,v 1.17 2007/11/10 05:28:59 jhunter Exp \$

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Found in path(s):

\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/adapters/CrimsonDOMAdapter.java

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\$Id: NegateFilter.java,v 1.4 2007/11/10 05:29:00 jhunter Exp \$

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Found in path(s):

\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/filter/NegateFilter.java  
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\$Id: XMLOutputter.java,v 1.117 2009/07/23 05:54:23 jhunter Exp \$

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\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/output/XMLOutputter.java  
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\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-  
jar/org/jdom/input/BuilderErrorHandler.java

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\$Id: ProcessingInstruction.java,v 1.47 2007/11/10 05:28:59 jhunter Exp \$

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\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/ProcessingInstruction.java  
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\$Id: JDOMSource.java,v 1.20 2007/11/10 05:29:02 jhunter Exp \$

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\$Id: JDOMFactory.java,v 1.9 2007/11/10 05:28:59 jhunter Exp \$

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\$Id: JDOMLocator.java,v 1.4 2007/11/10 05:29:01 jhunter Exp \$

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\$Id: DOMAdapter.java,v 1.22 2007/11/10 05:28:59 jhunter Exp \$

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\$Id: NamespaceKey.java,v 1.2 2007/11/10 05:28:59 jhunter Exp \$

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\$Id: Element.java,v 1.159 2007/11/14 05:02:08 jhunter Exp \$

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Found in path(s):

\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/Element.java

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\$Id: Attribute.java,v 1.56 2007/11/10 05:28:58 jhunter Exp \$

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Found in path(s):

\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/Attribute.java  
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\$Id: JAXPParserFactory.java,v 1.6 2007/11/10 05:29:00 jhunter Exp \$

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Found in path(s):

\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/input/JAXPParserFactory.java

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\$Id: Comment.java,v 1.33 2007/11/10 05:28:58 jhunter Exp \$

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\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/Comment.java  
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\$Id: AttributeList.java,v 1.24 2007/11/10 05:28:58 jhunter Exp \$

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\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/AttributeList.java

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\$Id: JaxenXPath.java,v 1.20 2007/11/10 05:29:02 jhunter Exp \$

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Found in path(s):

\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/xpath/JaxenXPath.java

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\$Id: IllegalDataException.java,v 1.14 2007/11/10 05:28:59 jhunter Exp \$

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\$Id: DOMOutputter.java,v 1.43 2007/11/10 05:29:01 jhunter Exp \$

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\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/output/DOMOutputter.java  
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\$Id: DescendantIterator.java,v 1.6 2007/11/10 05:28:58 jhunter Exp \$

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\$Id: CDATA.java,v 1.32 2007/11/10 05:28:58 jhunter Exp \$

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\$Id: IllegalTargetException.java,v 1.15 2007/11/10 05:28:59 jhunter Exp \$

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\$Id: JDOMResult.java,v 1.24 2007/11/10 05:29:02 jhunter Exp \$

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\$Id: UncheckedJDOMFactory.java,v 1.4 2007/11/10 05:28:59 jhunter Exp \$

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Found in path(s):

\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/UncheckedJDOMFactory.java



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\$Id: Content.java,v 1.6 2007/11/10 05:28:58 jhunter Exp \$

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\$Id: SAXBuilder.java,v 1.93 2009/07/23 06:26:26 jhunter Exp \$

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\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/input/SAXBuilder.java

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\$Id: AbstractFilter.java,v 1.6 2007/11/10 05:29:00 jhunter Exp \$

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\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/filter/AbstractFilter.java

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\$Id: EntityRef.java,v 1.22 2007/11/10 05:28:59 jhunter Exp \$

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\$Id: DefaultJDOMFactory.java,v 1.7 2007/11/10 05:28:58 jhunter Exp \$

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\$Id: OracleV1DOMAdapter.java,v 1.20 2007/11/10 05:28:59 jhunter Exp \$

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\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/adapters/OracleV1DOMAdapter.java

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\$Id: XML4JDOMAdapter.java,v 1.18 2007/11/10 05:28:59 jhunter Exp \$

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\$Id: IllegalNameException.java,v 1.14 2007/11/10 05:28:59 jhunter Exp \$

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\$Id: NamespaceStack.java,v 1.14 2007/11/10 05:29:01 jhunter Exp \$

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\$Id: ContentFilter.java,v 1.15 2007/11/10 05:29:00 jhunter Exp \$

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\$Id: TextBuffer.java,v 1.10 2007/11/10 05:29:00 jhunter Exp \$

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\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/input/TextBuffer.java

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\$Id: XPath.java,v 1.17 2007/11/10 05:29:02 jhunter Exp \$

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\$Id: DOMBuilder.java,v 1.60 2007/11/10 05:29:00 jhunter Exp \$

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\$Id: ElementFilter.java,v 1.20 2007/11/10 05:29:00 jhunter Exp \$

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\$Id: AndFilter.java,v 1.4 2007/11/10 05:29:00 jhunter Exp \$

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\$Id: OracleV2DOMAdapter.java,v 1.19 2007/11/10 05:28:59 jhunter Exp \$

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## 1.280 jsp 2.3.FR

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Found in path(s):

\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/HsqlDeque.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/AppendableException.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/OrderedIntKeyHashMap.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/TriggerDefSQL.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/LongValueHashMap.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestSql.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/auth/HsqlDbSlaveAuthBean.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/IntKeyHashMap.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/HsqlArrayList.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/LongLookup.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/util/MainInvoker.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/HsqlTaskQueue.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/cmdline/SqlTool.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/ArrayListIdentity.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/HsqlArrayHeap.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/server/ServerConstants.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/OrderedIntHashSet.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/LineGroupReader.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/ReaderInputStream.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/LongKeyIntValueHashMap.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/RCDData.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-

jar/org/hsqldb/lib/IntKeyIntValueHashMap.java  
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 jar/org/hsqldb/lib/CountdownInputStream.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/cmdline/sqltool/Token.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestDateTime.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/lib/DataOutputStream.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestAcl.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/lib/tar/TarFileInputStream.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/tar/DbBackup.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestUtil.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/Collection.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/lib/tar/DbBackupMain.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
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 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/lib/tar/TarGeneratorMain.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestDbBackup.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestLobs.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/map/BitMap.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/DatabaseURL.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/BaseList.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/test/TestTypeConversion.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/RangeGroup.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/types/ClobDataID.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/RowActionBase.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/Storage.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/java/JavaSystem.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
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 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
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 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
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 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/test/TestStoredProcedure.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/auth/AuthUtils.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/lib/OrderedLongHashSet.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/LineReader.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/SessionData.java

- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/HashMap.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestHTTPKeepAlive.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/HashMapList.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestUpdatableResults.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestViewAsterisks.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/tar/TarReaderMain.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/FileArchiver.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/types/BlobData.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/Set.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/persist/PersistentStoreCollection.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestCollation.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestJavaFunctions.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestUpdatableResultSets.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/IntValueHashMap.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestTriggers.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestLikePredicateOptimizations.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/persist/TableSpaceManagerSimple.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/persist/TableSpaceManager.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/LongKeyLongValueHashMap.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/cmdline/SqlToolSprayer.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestMerge.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/BasicTextJdkLogFormatter.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/cmdline/SqlToolError.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/FileAccess.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/Notified.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/auth/JaasAuthBean.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestMultiInsert.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/ObjectComparator.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/Iterator.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/OrderedLongKeyHashMap.java
- \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/Token.java

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```

Found in path(s):

```
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/server/HsqlSocketFactory.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/LongDeque.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/types/CharacterType.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/SetFunction.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/WrapperIterator.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/types/Charset.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/rowio/RowOutputBase.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/jdbc/pool/JDBCPooledConnection.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/scriptio/ScriptReaderDecode.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/TextTable.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/server/WebServer.java
```

\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/jdbc/pool/JDBCXAConnection.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/SortAndSlice.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/result/Result.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/types/ClobInputStream.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestBase.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/rights/Grantee.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/error/ErrorCode.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/persist/LockFile.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/jdbc/JDBCClobFile.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/navigator/RowSetNavigatorDataChangeMemory.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/ArraySort.java  
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 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/NumberSequence.java  
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 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/HashSet.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/ClosableCharArrayWriter.java  
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 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/scriptio/ScriptReaderBase.java  
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 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/types/BinaryData.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/server/HsqlSocketFactorySecure.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/resources/ResourceBundleHandler.java  
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 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/Session.java  
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 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/Constraint.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/navigator/RowSetNavigatorData.java



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/\*\*

```
* provides cross-package access to the proprietary (i.e. non-JDBC)
* HSQLDB session interface. <P>
*
* @return the underlying sessionProxy for this connection
*/
```

Found in path(s):

```
*/opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/jdbc/JDBCConnection.java
```

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```

```
*/
```

Found in path(s):

```
*/opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestNullInUnion.java
```

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 /\*\*

\* Comprehensive information about the database as a whole.  
 \* <P>

\* This interface is implemented by driver vendors to let users know the capabilities  
 \* of a Database Management System (DBMS) in combination with  
 \* the driver based on JDBC<sup>TM</sup> technology  
 \* ("JDBC driver") that is used with it. Different relational DBMSs often support  
 \* different features, implement features in different ways, and use different  
 \* data types. In addition, a driver may implement a feature on top of what the  
 \* DBMS offers. Information returned by methods in this interface applies  
 \* to the capabilities of a particular driver and a particular DBMS working  
 \* together. Note that as used in this documentation, the term "database" is  
 \* used generically to refer to both the driver and DBMS.  
 \* <P>

\* A user for this interface is commonly a tool that needs to discover how to  
 \* deal with the underlying DBMS. This is especially true for applications  
 \* that are intended to be used with more than one DBMS. For example, a tool might use the method  
 \* `getTypeInfo` to find out what data types can be used in a  
 \* `CREATE TABLE` statement. Or a user might call the method  
 \* `supportsCorrelatedSubqueries` to see if it is possible to use  
 \* a correlated subquery or `supportsBatchUpdates` to see if it is  
 \* possible to use batch updates.

- \* <P>
- \* Some `DatabaseMetaData` methods return lists of information
- \* in the form of `ResultSet` objects.
- \* Regular `ResultSet` methods, such as
- \* `getString` and `getInt`, can be used
- \* to retrieve the data from these `ResultSet` objects. If
- \* a given form of metadata is not available, an empty `ResultSet`
- \* will be returned. Additional columns beyond the columns defined to be
- \* returned by the `ResultSet` object for a given method
- \* can be defined by the JDBC driver vendor and must be accessed
- \* by their **column label**.
- \* <P>
- \* Some `DatabaseMetaData` methods take arguments that are
- \* String patterns. These arguments all have names such as `fooPattern`.
- \* Within a pattern String, "%" means match any substring of 0 or more
- \* characters, and "\_" means match any one character. Only metadata
- \* entries matching the search pattern are returned. If a search pattern
- \* argument is set to `null`, that argument's criterion will
- \* be dropped from the search.
- \* <P>
- \* A method that gets information about a feature that the driver does not
- \* support will throw an `SQLException`.
- \* In the case of methods that return a `ResultSet`
- \* object, either a `ResultSet` object (which may be empty) is
- \* returned or an `SQLException` is thrown.
- \*
- \* <!-- start release-specific documentation -->
- \* <div class="ReleaseSpecificDocumentation">
- \* <h3>HSQLDB-Specific Information:</h3> <p>
- \*
- \* <h4>Metadata Table Production</h4>
- \*
- \* Starting with HSQLDB 1.7.2, the metadata table (a.k.a system table) production
- \* implementation provided in the default build filters metadata based on each
- \* SQL session user's access rights which in turn lifts the pre-HSQLDB 1.7.2
- \* restriction that only users with the DBA role
- \* ('admin' users in older HSQLDB parlance) could expect trouble-free access to
- \* all metadata.<p>
- \*
- \* Also starting with HSQLDB 1.7.2, the metadata table production implementation
- \* classes are loaded dynamically, using a precedence policy to find and load
- \* the richest producer available at runtime. In the event that no better
- \* alternative is found, the default minimal (completely restricted) provider
- \* is selected. Under this scheme, it is possible for third party packagers to
- \* create custom distributions targeted at supporting full (design-time),
- \* custom-written (proprietary / micro environment), minimal (production-time)
- \* or completely-restricted (space-constrained | device embedded | real-time |
- \* hostile environment) metadata table production scenarios. To learn more

\* about this option, interested parties can review the documentation and source code for the `org.hsqldb.dbinfo.DatabaseInformation` class.

\* Please also note that in addition to the metadata tables produced to directly support this class, starting with HSQLDB 1.7.2, the default build provides many additional tables covering all or most HSQLDB features, such as descriptions of the triggers and aliases defined in the database.

\* For instance, in the default build, a fairly comprehensive description of each INFORMATION\_SCHEMA table and each INFORMATION\_SCHEMA table column is included in the REMARKS column of the { @link #getTables(java.lang.String, java.lang.String, java.lang.String, java.lang.String[]) getTables(...)} and { @link #getColumns(java.lang.String, java.lang.String, java.lang.String, java.lang.String) getColumns(...)} results, which derive from INFORMATION\_SCHEMA.SYSTEM\_TABLES and INFORMATION\_SCHEMA.SYSTEM\_COLUMNS, respectively.

#### Schema Metadata

\* The SQL SCHEMA concept became fully supported in the HSQLDB 1.8.x series and this fact is reflected in the all subsequent versions of this class.

#### Catalog Metadata

\* Starting with HSQLDB 2.0, SQL standards compliance up to SQL:2008 and beyond is a major theme which is reflected in the provision of the majority of the standard-defined full-name INFORMATION\_SCHEMA views.

\* However, just as CATALOG semantics and handling are still considered to be implementation defined by the most recent SQL standard (SQL:2008), so is the HSQLDB CATALOG concept still in the process of being defined and refined in HSQLDB 2.x. and beyond.

\* Previous to HSQLDB 2.x, there were, at various points in time, experimental features provided to turn on pseudo catalog (and before that, pseudo-schema) reporting in the system tables, using the database properties 'hsqldb.catalogs' and 'hsqldb.schemas', respectively.

\* However, once the engine fully supported the SQL SCHEMA concept, the experimental 'hsqldb.schemas' database property was retired.

\* Similarly, starting with HSQLDB 2.x, the 'hsqldb.catalogs' database property has been retired and replaced with the convention that, from the perspective of SQL identification, an HSQLDB JDBC URL connects to a single HSQLDB database instance which consists of a single, default CATALOG named PUBLIC in which each SCHEMA instance of the database resides. The name of this catalog can be changed with the ALTER CATALOG <name> RENAME TO statement. As of version 2.1.0, HSQLDB supports qualification by the containing CATALOG of

\* database objects at the syntactic level, but does not yet support operations  
\* such as opening, manipulating or querying against multiple database  
\* catalogs within a single session, not even in a one-at-a-time fashion.<p>

\*

#### \* <h4>Index Metadata</h4>

\*

\* It must still be noted that as of the most recent release, HSQLDB continues  
\* to ignore the <code>approximate</code> argument of { @link #getIndexInfo  
\* getIndexInfo()} which continues to be simply indicative of absence of a fully  
\* statistics-driven cost-based SQL plan optimization facility. When,  
\* such a facility is implemented, corresponding improvements to  
\* <code>getIndexInfo</code> will be provided. <p>

\*

#### \* <h4>Notes for developers extending metadata table production</h4>

\*

\* Note that in the absence of an ORDER BY clause, queries against the metadata  
\* tables that directly support this class are expected to return rows in JDBC  
\* contract order. The reason for this is that results typically come  
\* back much faster when no &quot;ORDER BY&quot; clause is used. <p>

\*

\* As such, when adding, extending or replacing a JDBC database metadata table  
\* production routine, developers need to be aware of this fact and either add the  
\* contract &quot;ORDER BY&quot; clause to the driving SQL or, when possible,  
\* preferably maintain rows in the contract order by correctly coding the  
\* primary index definition in the table producer class.<p>

\*

\* <hr>

\*

#### \* <b>JRE 1.1.x Notes:</b> <p>

\*

\* In general, JDBC 2 support requires Java 1.2 and above, and JDBC3 requires  
\* Java 1.4 and above. In HSQLDB, support for methods introduced in different  
\* versions of JDBC depends on the JDK version used for compiling and building  
\* HSQLDB.<p>

\*

\* Since 1.7.0, it is possible to build the product so that  
\* all JDBC 2 methods can be called while executing under the version 1.1.x  
\* <em>Java Runtime Environment</em><sup><font size="-2">TM</font></sup>.&br/>\* However, some of these method calls require <code>int</code> values that  
\* are defined only in the JDBC 2 or greater version of the  
\* { @link java.sql.ResultSet ResultSet} interface. For this reason, when the  
\* product is compiled under JDK 1.1.x, these values are defined in  
\* { @link JDBCResultSet JDBCResultSet}.<p>

\*

\* In a JRE 1.1.x environment, calling JDBC 2 methods that take or return the  
\* JDBC2-only <code>ResultSet</code> values can be achieved by referring  
\* to them in parameter specifications and return value comparisons,  
\* respectively, as follows: <p>



```

*
* <pre class="JavaCodeExample">
* JDBCResultSet.FETCH_FORWARD
* JDBCResultSet.TYPE_FORWARD_ONLY
* JDBCResultSet.TYPE_SCROLL_INSENSITIVE
* JDBCResultSet.CONCUR_READ_ONLY
* // etc
* </pre>
*
* However, please note that code written in such a manner will not be
* compatible for use with other JDBC 2 drivers, since they expect and use
* <code>ResultSet</code>, rather than <code>JDBCResultSet</code>. Also
* note, this feature is offered solely as a convenience to developers
* who must work under JDK 1.1.x due to operating constraints, yet wish to
* use some of the more advanced features available under the JDBC 2
* specification.<p>
*
* (fredt@users)<br>
* (boucherb@users)
* </div>
* <!-- end release-specific documentation -->
*
* @author Campbell Burnet (boucherb@users dot sourceforge.net)
* @author Fred Toussi (fredt@users dot sourceforge.net)
* @version 2.3.4
* @revised JDK 1.6, HSQLDB 2.0
* @revised JDK 1.7, HSQLDB 2.0.1
* @see org.hsqldb.dbinfo.DatabaseInformation
* @see org.hsqldb.dbinfo.DatabaseInformationMain
* @see org.hsqldb.dbinfo.DatabaseInformationFull
*/

```

Found in path(s):

```

* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/jdbc/JDBCDatabaseMetaData.java

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\*/  
/\* These are commands which may contain nested commands and/or which  
\* require the closing semicolon to send to the DB engine.  
\* The BEGIN and DECLARE needed for PL/SQL probably do not need to  
\* terminate the line, as we have it specified here, but I'd rather not be  
\* too liberal with proprietary SQL like this, because it's easy to  
\* envision other proprietary or non-proprietary commands beginning with  
\* DECLARE or BEGIN. \*/

Found in path(s):

\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
jar/org/hsqldb/cmdline/sqltool/SqlFileScanner.java

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\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/util/CodeSwitcher.java  
\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/util/Transfer.java  
\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/util/TransferTable.java  
\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/util/SQLStatements.java  
\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/util/TransferCommon.java  
\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/util/DatabaseManagerCommon.java  
\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/util/Tree.java  
\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/util/Grid.java

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\q to Quit.  
\? lists Special Commands.  
:? lists Edit-Buffer/History commands.  
\*? lists PL commands.  
/? displays help on how to set and use macros (incl. functions).

SPECIAL Commands begin with '\ ' and execute when you hit ENTER.

EDIT-BUFFER / HISTORY Commands begin with ':' and execute when you hit ENTER.

PROCEDURAL LANGUAGE commands begin with '\*' and end when you hit ENTER.

MACRO executions and definitions begin with '/' and end when you hit ENTER.

All other lines comprise SQL Statements (or comments).

SQL Statements are terminated by either unquoted ';' (which executes the statement), or a blank line (which moves the statement into the edit buffer without executing).

After turning on variable expansion with command "\*" (or any other PL command), PL variables may be used in most commands like so: \*{PLVARIABLE}.

Be aware when using regular expressions on commands, that the regex.s operate only on the command text after the \* or \ prefix, if any.

Found in path(s):

\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/cmdline/sqltool/SqlFile.banner.text

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 jar/org/hsqldb/persist/CachedObjectBase.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/cmdline/SqlFile.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/RoutineSchema.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/test/TestJDBCsavepoints.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/persist/LobStoreRAFile.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/persist/RowStoreAVLMemory.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/TableUtil.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/persist/BitMapCachedObject.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/StatementCompound.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/ExpressionValue.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/jdbc/pool/JDBCXID.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/persist/EventLogInterface.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-

jar/org/hsqldb/lib/CountUpDownLatch.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/cmdline/sqltool.flex  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/tar/RB.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/rowio/RowOutputTextLog.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/persist/IntArrayCachedObject.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/test/TestScriptRunner.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/lib/ValidatingResourceBundle.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/persist/DirectoryBlockCachedObject.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/rowio/RowOutputInterface.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/persist/RAFileSimple.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/test/TestSchemaParse.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/test/TestDatetimeSimple.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/persist/BlockObjectStore.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestScript.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/server/OdbcPacketOutputStream.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/Row.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/rights/GrantConstants.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/persist/RowStoreDataChange.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestTextTable.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
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 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/lib/HsqlByteArrayInputStream.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/OrderedHashSet.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/persist/CachedObject.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/rowio/RowInputBinary180.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/StatementHandler.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/StringUtil.java  
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 jar/org/hsqldb/persist/RowStoreAVLHybridExtended.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/Statement.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/test/TestPreparedStatements.java

\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/rowio/RowInputBinaryDecode.java

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Found in path(s):

\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/StatementCursor.java

\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestLibSpeed.java

\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/cmdline/sqltool/FileRecordReader.java

\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/types/BooleanType.java

\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/map/ReusableObjectCache.java

\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/types/TimeStampData.java

\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestDataStructures.java

\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/util/DataAccessPointException.java

\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/types/ClobData.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/BlaineTrig.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestQuotes.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/ExpressionAccessor.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestScripts.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/types/BlobDataID.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/types/BlobType.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/jdbc/JDBCNClob.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/persist/LobStoreInJar.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/rowio/RowOutputBinary180.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/tar/TarMalformatException.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TriggerClass.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/util/TransferDb.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestSubQueriesInPreparedStatements.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/util/ConnectionDialogSwing.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/tar/PIFData.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/util/TransferSQLText.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/util/DatabaseManagerSwing.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestHarness.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/cmdline/sqltool/TokenSource.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/persist/LobStoreMem.java  
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 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/util/InformixTransferHelper.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/jdbc/pool/JDBCXAConnectionWrapper.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/cmdline/sqltool/TokenList.java  
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 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/sample/Testdb.java  
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 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestCascade.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/util/TransferHelper.java  
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\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
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\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
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\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/ClearTests.java  
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\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/persist/RAFileInJar.java  
\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
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\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
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\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/types/NullType.java  
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\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/persist/LobStore.java  
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\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
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\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
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\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/RowAVLDiskLarge.java  
\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/persist/Crypto.java  
\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
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\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/types/TimeData.java  
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\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/util/CSVWriter.java  
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\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestInstantiation.java  
\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-

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\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
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\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/types/LobData.java  
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jar/org/hsqldb/persist/RandomAccessInterface.java  
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\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/HsqlException.java  
\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
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\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
jar/org/hsqldb/util/DatabaseManager.java  
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\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
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\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
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\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/ExpressionOrderBy.java  
\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestKarl.java  
\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
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Eclipse

The following artifacts are EPL.

\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

\* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

\* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications

are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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Mortbay

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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## 1.290 qt 5.4.1

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\* SpanDSP - a series of DSP components for telephony

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\* g722\_decode.c - The ITU G.722 codec, decode part.

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\* Version 1.3 -- 17-Mar-2006

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3.1.0 / 2017-09-26

=====

- \* Add `DEBUG\_HIDE\_DATE` env var (#486)
- \* Remove ReDoS regexp in %o formatter (#504)
- \* Remove "component" from package.json
- \* Remove `component.json`

- \* Ignore package-lock.json
- \* Examples: fix colors printout
- \* Fix: browser detection
- \* Fix: spelling mistake (#496, @EdwardBetts)

3.0.1 / 2017-08-24

=====

- \* Fix: Disable colors in Edge and Internet Explorer (#489)

3.0.0 / 2017-08-08

=====

- \* Breaking: Remove DEBUG\_FD (#406)
- \* Breaking: Use `Date#toISOString()` instead to `Date#toUTCString()` when output is not a TTY (#418)
- \* Breaking: Make millisecond timer namespace specific and allow 'always enabled' output (#408)
- \* Addition: document `enabled` flag (#465)
- \* Addition: add 256 colors mode (#481)
- \* Addition: `enabled()` updates existing debug instances, add `destroy()` function (#440)
- \* Update: component: update "ms" to v2.0.0
- \* Update: separate the Node and Browser tests in Travis-CI
- \* Update: refactor Readme, fixed documentation, added "Namespace Colors" section, redid screenshots
- \* Update: separate Node.js and web browser examples for organization
- \* Update: update "browserify" to v14.4.0
- \* Fix: fix Readme typo (#473)

2.6.9 / 2017-09-22

=====

- \* remove ReDoS regexp in %o formatter (#504)

2.6.8 / 2017-05-18

=====

- \* Fix: Check for undefined on browser globals (#462, @marbemac)

2.6.7 / 2017-05-16

=====

- \* Fix: Update ms to 2.0.0 to fix regular expression denial of service vulnerability (#458, @hubdotcom)
- \* Fix: Inline extend function in node implementation (#452, @dougwilson)
- \* Docs: Fix typo (#455, @msasad)

2.6.5 / 2017-04-27

=====

- \* Fix: null reference check on window.documentElement.style.WebkitAppearance (#447, @thebigredgeek)
- \* Misc: clean up browser reference checks (#447, @thebigredgeek)

\* Misc: add npm-debug.log to .gitignore (@thebigredgeek)

#### 2.6.4 / 2017-04-20

=====

- \* Fix: bug that would occur if process.env.DEBUG is a non-string value. (#444, @LucianBuzzo)
- \* Chore: ignore bower.json in npm installations. (#437, @joaovieira)
- \* Misc: update "ms" to v0.7.3 (@tootallnate)

#### 2.6.3 / 2017-03-13

=====

- \* Fix: Electron reference to `process.env.DEBUG` (#431, @paulcbetts)
- \* Docs: Changelog fix (@thebigredgeek)

#### 2.6.2 / 2017-03-10

=====

- \* Fix: DEBUG\_MAX\_ARRAY\_LENGTH (#420, @slavaGanzin)
- \* Docs: Add backers and sponsors from Open Collective (#422, @piamancini)
- \* Docs: Add Slackin invite badge (@tootallnate)

#### 2.6.1 / 2017-02-10

=====

- \* Fix: Module's `export default` syntax fix for IE8 `Expected identifier` error
- \* Fix: Whitelist DEBUG\_FD for values 1 and 2 only (#415, @pi0)
- \* Fix: IE8 "Expected identifier" error (#414, @vgoma)
- \* Fix: Namespaces would not disable once enabled (#409, @musikov)

#### 2.6.0 / 2016-12-28

=====

- \* Fix: added better null pointer checks for browser useColors (@thebigredgeek)
- \* Improvement: removed explicit `window.debug` export (#404, @tootallnate)
- \* Improvement: deprecated `DEBUG\_FD` environment variable (#405, @tootallnate)

#### 2.5.2 / 2016-12-25

=====

- \* Fix: reference error on window within webworkers (#393, @KlausTrainer)
- \* Docs: fixed README typo (#391, @lurch)
- \* Docs: added notice about v3 api discussion (@thebigredgeek)

#### 2.5.1 / 2016-12-20

=====

\* Fix: babel-core compatibility

2.5.0 / 2016-12-20

=====

- \* Fix: wrong reference in bower file (@thebigredgeek)
- \* Fix: webworker compatibility (@thebigredgeek)
- \* Fix: output formatting issue (#388, @kribblo)
- \* Fix: babel-loader compatibility (#383, @escwald)
- \* Misc: removed built asset from repo and publications (@thebigredgeek)
- \* Misc: moved source files to /src (#378, @yamikuronue)
- \* Test: added karma integration and replaced babel with browserify for browser tests (#378, @yamikuronue)
- \* Test: coveralls integration (#378, @yamikuronue)
- \* Docs: simplified language in the opening paragraph (#373, @yamikuronue)

2.4.5 / 2016-12-17

=====

- \* Fix: `navigator` undefined in Rhino (#376, @jochenberger)
- \* Fix: custom log function (#379, @hsiliev)
- \* Improvement: bit of cleanup + linting fixes (@thebigredgeek)
- \* Improvement: rm non-maintained `dist` dir (#375, @freewil)
- \* Docs: simplified language in the opening paragraph. (#373, @yamikuronue)

2.4.4 / 2016-12-14

=====

- \* Fix: work around debug being loaded in preload scripts for electron (#368, @paulcbetts)

2.4.3 / 2016-12-14

=====

- \* Fix: navigation.userAgent error for react native (#364, @escwald)

2.4.2 / 2016-12-14

=====

- \* Fix: browser colors (#367, @tootallnate)
- \* Misc: travis ci integration (@thebigredgeek)
- \* Misc: added linting and testing boilerplate with sanity check (@thebigredgeek)

2.4.1 / 2016-12-13

=====

- \* Fix: typo that broke the package (#356)

2.4.0 / 2016-12-13

=====

- \* Fix: bower.json references unbuilt src entry point (#342, @justmatt)
- \* Fix: revert "handle regex special characters" (@tootallnate)
- \* Feature: configurable util.inspect() options for NodeJS (#327, @tootallnate)
- \* Feature: %O (big O) pretty-prints objects (#322, @tootallnate)
- \* Improvement: allow colors in workers (#335, @botverse)
- \* Improvement: use same color for same namespace. (#338, @lchenay)

### 2.3.3 / 2016-11-09

=====

- \* Fix: Catch `JSON.stringify()` errors (#195, Jovan Alleyne)
- \* Fix: Returning `localStorage` saved values (#331, Levi Thomason)
- \* Improvement: Don't create an empty object when no `process` (Nathan Rajlich)

### 2.3.2 / 2016-11-09

=====

- \* Fix: be super-safe in index.js as well (@TooTallNate)
- \* Fix: should check whether process exists (Tom Newby)

### 2.3.1 / 2016-11-09

=====

- \* Fix: Added electron compatibility (#324, @paulcbetts)
- \* Improvement: Added performance optimizations (@tootallnate)
- \* Readme: Corrected PowerShell environment variable example (#252, @gimre)
- \* Misc: Removed yarn lock file from source control (#321, @fengmk2)

### 2.3.0 / 2016-11-07

=====

- \* Fix: Consistent placement of ms diff at end of output (#215, @gorangajic)
- \* Fix: Escaping of regex special characters in namespace strings (#250, @zacronos)
- \* Fix: Fixed bug causing crash on react-native (#282, @vkarпов15)
- \* Feature: Enabled ES6+ compatible import via default export (#212 @bucaran)
- \* Feature: Added %O formatter to reflect Chrome's console.log capability (#279, @oncletom)
- \* Package: Update "ms" to 0.7.2 (#315, @DevSide)
- \* Package: removed superfluous version property from bower.json (#207 @kkirsche)
- \* Readme: fix USE\_COLORS to DEBUG\_COLORS
- \* Readme: Doc fixes for format string sugar (#269, @mluciool)
- \* Readme: Updated docs for DEBUG\_FD and DEBUG\_COLORS environment variables (#232, @mattlyons0)
- \* Readme: doc fixes for PowerShell (#271 #243, @exoticknight @unreadable)
- \* Readme: better docs for browser support (#224, @matthewmueller)
- \* Tooling: Added yarn integration for development (#317, @thebigredgeek)
- \* Misc: Renamed History.md to CHANGELOG.md (@thebigredgeek)
- \* Misc: Added license file (#226 #274, @CantemoInternal @sdaitzman)
- \* Misc: Updated contributors (@thebigredgeek)



2.2.0 / 2015-05-09

=====

- \* package: update "ms" to v0.7.1 (#202, @dougwilson)
- \* README: add logging to file example (#193, @DanielOchoa)
- \* README: fixed a typo (#191, @amir-s)
- \* browser: expose `storage` (#190, @stephenmathieson)
- \* Makefile: add a `distclean` target (#189, @stephenmathieson)

2.1.3 / 2015-03-13

=====

- \* Updated stdout/stderr example (#186)
- \* Updated example/stdout.js to match debug current behaviour
- \* Renamed example/stderr.js to stdout.js
- \* Update Readme.md (#184)
- \* replace high intensity foreground color for bold (#182, #183)

2.1.2 / 2015-03-01

=====

- \* dist: recompile
- \* update "ms" to v0.7.0
- \* package: update "browserify" to v9.0.3
- \* component: fix "ms.js" repo location
- \* changed bower package name
- \* updated documentation about using debug in a browser
- \* fix: security error on safari (#167, #168, @yields)

2.1.1 / 2014-12-29

=====

- \* browser: use `typeof` to check for `console` existence
- \* browser: check for `console.log` truthiness (fix IE 8/9)
- \* browser: add support for Chrome apps
- \* Readme: added Windows usage remarks
- \* Add `bower.json` to properly support bower install

2.1.0 / 2014-10-15

=====

- \* node: implement `DEBUG\_FD` env variable support
- \* package: update "browserify" to v6.1.0
- \* package: add "license" field to package.json (#135, @panuhorsmalahiti)

2.0.0 / 2014-09-01

=====

- \* package: update "browserify" to v5.11.0
- \* node: use stderr rather than stdout for logging (#29, @stephenmathieson)

1.0.4 / 2014-07-15

=====

- \* dist: recompile
- \* example: remove `console.info()` log usage
- \* example: add "Content-Type" UTF-8 header to browser example
- \* browser: place %c marker after the space character
- \* browser: reset the "content" color via `color: inherit`
- \* browser: add colors support for Firefox >= v31
- \* debug: prefer an instance `log()` function over the global one (#119)
- \* README: update documentation about styled console logs for FF v31 (#116, @wryk)

1.0.3 / 2014-07-09

=====

- \* Add support for multiple wildcards in namespaces (#122, @seegno)
- \* browser: fix lint

1.0.2 / 2014-06-10

=====

- \* browser: update color palette (#113, @gscottolson)
- \* common: make console logging function configurable (#108, @timoxley)
- \* node: fix %o colors on old node <= 0.8.x
- \* Makefile: find node path using shell/which (#109, @timoxley)

1.0.1 / 2014-06-06

=====

- \* browser: use `removeItem()` to clear localStorage
- \* browser, node: don't set DEBUG if namespaces is undefined (#107, @leedm777)
- \* package: add "contributors" section
- \* node: fix comment typo
- \* README: list authors

1.0.0 / 2014-06-04

=====

- \* make ms diff be global, not be scope
- \* debug: ignore empty strings in enable()
- \* node: make DEBUG\_COLORS able to disable coloring
- \* \*: export the `colors` array
- \* npmignore: don't publish the `dist` dir
- \* Makefile: refactor to use browserify

- \* package: add "browserify" as a dev dependency
- \* Readme: add Web Inspector Colors section
- \* node: reset terminal color for the debug content
- \* node: map "%o" to `util.inspect()`
- \* browser: map "%j" to `JSON.stringify()`
- \* debug: add custom "formatters"
- \* debug: use "ms" module for humanizing the diff
- \* Readme: add "bash" syntax highlighting
- \* browser: add Firebug color support
- \* browser: add colors for WebKit browsers
- \* node: apply log to `console`
- \* rewrite: abstract common logic for Node & browsers
- \* add .jshintrc file

0.8.1 / 2014-04-14

=====

- \* package: re-add the "component" section

0.8.0 / 2014-03-30

=====

- \* add `enable()` method for nodejs. Closes #27
- \* change from stderr to stdout
- \* remove unnecessary index.js file

0.7.4 / 2013-11-13

=====

- \* remove "browserify" key from package.json (fixes something in browserify)

0.7.3 / 2013-10-30

=====

- \* fix: catch localStorage security error when cookies are blocked (Chrome)
- \* add debug(err) support. Closes #46
- \* add .browser prop to package.json. Closes #42

0.7.2 / 2013-02-06

=====

- \* fix package.json
- \* fix: Mobile Safari (private mode) is broken with debug
- \* fix: Use unicode to send escape character to shell instead of octal to work with strict mode javascript

0.7.1 / 2013-02-05

=====

- \* add repository URL to package.json
- \* add DEBUG\_COLORED to force colored output
- \* add browserify support
- \* fix component. Closes #24

0.7.0 / 2012-05-04

=====

- \* Added .component to package.json
- \* Added debug.component.js build

0.6.0 / 2012-03-16

=====

- \* Added support for "-" prefix in DEBUG [Vinay Pulim]
- \* Added `.enabled` flag to the node version [TooTallNate]

0.5.0 / 2012-02-02

=====

- \* Added: humanize diffs. Closes #8
- \* Added `debug.disable()` to the CS variant
- \* Removed padding. Closes #10
- \* Fixed: persist client-side variant again. Closes #9

0.4.0 / 2012-02-01

=====

- \* Added browser variant support for older browsers [TooTallNate]
- \* Added `debug.enable('project:\*')` to browser variant [TooTallNate]
- \* Added padding to diff (moved it to the right)

0.3.0 / 2012-01-26

=====

- \* Added millisecond diff when isatty, otherwise UTC string

0.2.0 / 2012-01-22

=====

- \* Added wildcard support

0.1.0 / 2011-12-02

=====

- \* Added: remove colors unless stderr isatty [TooTallNate]

0.0.1 / 2010-01-03

=====

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That's all there is to it!  
wewidth.js: JavaScript Portng of Markus Kuhn's wewidth() Implementation

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Qt port of geosimplify.js, <https://github.com/mapbox/geosimplify-js>

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language: node\_js

node\_js:

- "6"

- "8"

cache:

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That's all there is to it!

# debug

[![Build Status](https://travis-ci.org/visionmedia/debug.svg?branch=master)](https://travis-ci.org/visionmedia/debug) [![Coverage Status](https://coveralls.io/repos/github/visionmedia/debug/badge.svg?branch=master)](https://coveralls.io/github/visionmedia/debug?branch=master) [![Slack](https://visionmedia-community-slackin.now.sh/badge.svg)](https://visionmedia-community-slackin.now.sh/) [![OpenCollective](https://opencollective.com/debug/backers/badge.svg)](#backers) [![OpenCollective](https://opencollective.com/debug/sponsors/badge.svg)](#sponsors)



A tiny JavaScript debugging utility modelled after Node.js core's debugging technique. Works in Node.js and web browsers.

## Installation



```
```bash
$ npm install debug
```
```

## ## Usage

`debug`` exposes a function; simply pass this function the name of your module, and it will return a decorated version of `console.error`` for you to pass debug statements to. This will allow you to toggle the debug output for different parts of your module as well as the module as a whole.

Example [`_app.js_`](./examples/node/app.js):

```
```js
var debug = require('debug')('http')
, http = require('http')
, name = 'My App';

// fake app

debug('booting %o', name);

http.createServer(function(req, res){
  debug(req.method + ' ' + req.url);
  res.end('hello\n');
}).listen(3000, function(){
  debug('listening');
});

// fake worker of some kind

require('./worker');
```
```

Example [`_worker.js_`](./examples/node/worker.js):

```
```js
var a = require('debug')('worker:a')
, b = require('debug')('worker:b');

function work() {
  a('doing lots of uninteresting work');
  setTimeout(work, Math.random() * 1000);
}

work();

function workb() {
```

```
b('doing some work');
setTimeout(workb, Math.random() * 2000);
}

workb();
...

```

The `DEBUG` environment variable is then used to enable these based on space or comma-delimited names.

Here are some examples:

```




```

#### Windows command prompt notes

##### CMD

On Windows the environment variable is set using the `set` command.

```
```cmd
set DEBUG=*,-not_this
```

```

Example:

```
```cmd
set DEBUG=* & node app.js
```

```

##### PowerShell (VS Code default)

PowerShell uses different syntax to set environment variables.

```
```cmd
$env:DEBUG = "*,-not_this"
```

```

Example:

```
```cmd
$env:DEBUG='app';node app.js
```

```

Then, run the program to be debugged as usual.

npm script example:

```
```.js
"windowsDebug": "@powershell -Command $env:DEBUG='*';node app.js",
```.
```

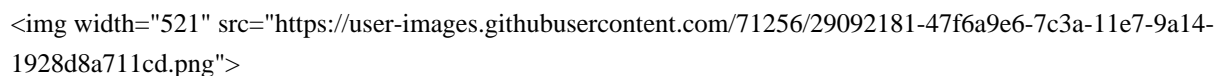
## ## Namespace Colors

Every debug instance has a color generated for it based on its namespace name.

This helps when visually parsing the debug output to identify which debug instance a debug line belongs to.

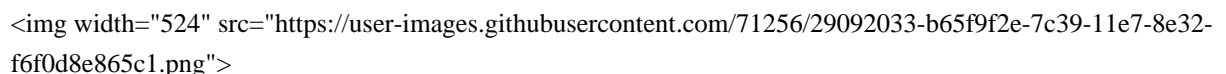
## #### Node.js

In Node.js, colors are enabled when stderr is a TTY. You also should install the `[ supports-color ]`(<https://npmjs.org/supports-color>) module alongside debug, otherwise debug will only use a small handful of basic colors.



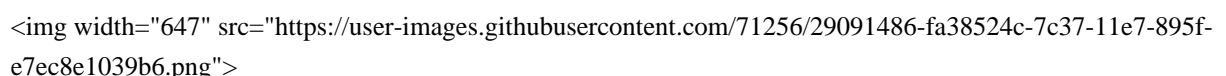
## #### Web Browser

Colors are also enabled on "Web Inspectors" that understand the ``%c`` formatting option. These are WebKit web inspectors, Firefox ([since version 31](<https://hacks.mozilla.org/2014/05/editable-box-model-multiple-selection-sublime-text-keys-much-more-firefox-developer-tools-episode-31/>)) and the Firebug plugin for Firefox (any version).



## ## Millisecond diff

When actively developing an application it can be useful to see when the time spent between one ``debug()`` call and the next. Suppose for example you invoke ``debug()`` before requesting a resource, and after as well, the `"+NNNms"` will show you how much time was spent between calls.



When stdout is not a TTY, ``Date#toISOString()`` is used, making it more useful for logging the debug information as shown below:



c948396d6edd.png">

## ## Conventions

If you're using this in one or more of your libraries, you should use the name of your library so that developers may toggle debugging as desired without guessing names. If you have more than one debuggers you should prefix them with your library name and use ":" to separate features. For example "bodyParser" from Connect would then be "connect:bodyParser". If you append a "\*" to the end of your name, it will always be enabled regardless of the setting of the DEBUG environment variable. You can then use it for normal output as well as debug output.

## ## Wildcards

The "\*" character may be used as a wildcard. Suppose for example your library has debuggers named "connect:bodyParser", "connect:compress", "connect:session", instead of listing all three with

```
`DEBUG=connect:bodyParser,connect:compress,connect:session`, you may simply do  
`DEBUG=connect:*`, or to run everything using this module simply use `DEBUG=*`.
```

You can also exclude specific debuggers by prefixing them with a "-" character. For example, `DEBUG=\*,-connect:\*` would include all debuggers except those starting with "connect:".

## ## Environment Variables

When running through Node.js, you can set a few environment variables that will change the behavior of the debug logging:

Name	Purpose
`DEBUG`	Enables/disables specific debugging namespaces.
`DEBUG_HIDE_DATE`	Hide date from debug output (non-TTY).
`DEBUG_COLORS`	Whether or not to use colors in the debug output.
`DEBUG_DEPTH`	Object inspection depth.
`DEBUG_SHOW_HIDDEN`	Shows hidden properties on inspected objects.

Note: The environment variables beginning with `DEBUG\_` end up being converted into an Options object that gets used with `%o`/`%O` formatters.

See the Node.js documentation for

[util.inspect()](https://nodejs.org/api/util.html#util\_util\_inspect\_object\_options) for the complete list.

## ## Formatters

Debug uses [printf-style](https://wikipedia.org/wiki/Printf\_format\_string) formatting.

Below are the officially supported formatters:

Formatter	Representation
<code> `%O`</code>	Pretty-print an Object on multiple lines.
<code> `%o`</code>	Pretty-print an Object all on a single line.
<code> `%s`</code>	String.
<code> `%d`</code>	Number (both integer and float).
<code> `%j`</code>	JSON. Replaced with the string '[Circular]' if the argument contains circular references.
<code> `%%`</code>	Single percent sign ('%'). This does not consume an argument.

### ### Custom formatters

You can add custom formatters by extending the `debug.formatters` object. For example, if you wanted to add support for rendering a Buffer as hex with  ``%h``, you could do something like:

```

```js
const createDebug = require('debug')
createDebug.formatters.h = (v) => {
  return v.toString('hex')
}

// elsewhere
const debug = createDebug('foo')
debug('this is hex: %h', new Buffer('hello world'))
// foo this is hex: 68656c6c6f20776f72266421 +0ms
```

```

### ## Browser Support

You can build a browser-ready script using `[browserify](https://github.com/substack/node-browserify)`, or just use the `[browserify-as-a-service](https://wzrd.in/)` `[build](https://wzrd.in/standalone/debug@latest)`, if you don't want to build it yourself.

Debug's enable state is currently persisted by `localStorage`. Consider the situation shown below where you have `worker:a` and `worker:b`, and wish to debug both. You can enable this using `localStorage.debug`:

```

```js
localStorage.debug = 'worker:*'
```

```

And then refresh the page.

```

```js
a = debug('worker:a');
b = debug('worker:b');
```

```

```
setInterval(function(){
  a('doing some work');
}, 1000);
```

```
setInterval(function(){
  b('doing some work');
}, 1200);
```

```
...
```

## ## Output streams

By default `debug`` will log to `stderr`, however this can be configured per-namespace by overriding the `log`` method:

Example [`_stdout.js_`](./examples/node/stdout.js):

```
```js
var debug = require('debug');
var error = debug('app:error');

// by default stderr is used
error('goes to stderr!');

var log = debug('app:log');
// set this namespace to log via console.log
log.log = console.log.bind(console); // don't forget to bind to console!
log('goes to stdout');
error('still goes to stderr!');

// set all output to go via console.info
// overrides all per-namespace log settings
debug.log = console.info.bind(console);
error('now goes to stdout via console.info');
log('still goes to stdout, but via console.info now');
```
```

## ## Extend

You can simply extend debugger

```
```js
const log = require('debug')('auth');

//creates new debug instance with extended namespace
const logSign = log.extend('sign');
const logLogin = log.extend('login');

log('hello'); // auth hello
```

```
logSign('hello'); //auth:sign hello
logLogin('hello'); //auth:login hello
...

```

## Set dynamically

You can also enable debug dynamically by calling the ``enable()`` method :

```
```js
let debug = require('debug');

console.log(1, debug.enabled('test'));

debug.enable('test');
console.log(2, debug.enabled('test'));

debug.disable();
console.log(3, debug.enabled('test'));

...

```

print :

```
...

```

```
1 false
```

```
2 true
```

```
3 false
```

```
...

```

Usage :

```
`enable(namespaces)`
```

``namespaces`` can include modes separated by a colon and wildcards.

Note that calling ``enable()`` completely overrides previously set `DEBUG` variable :

```
...

```

```
$ DEBUG=foo node -e 'var dbg = require("debug"); dbg.enable("bar"); console.log(dbg.enabled("foo"))'
```

```
=> false
```

```
...

```

## Checking whether a debug target is enabled

After you've created a debug instance, you can determine whether or not it is enabled by checking the ``enabled`` property:

```
```javascript
const debug = require('debug')('http');

if (debug.enabled) {

```

```
// do stuff...
}
...
```

You can also manually toggle this property to force the debug instance to be enabled or disabled.

## ## Authors

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/\*

\* SpanDSP - a series of DSP components for telephony

\*

\* g711.h - In line A-law and u-law conversion routines

\*

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curl

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dynamic\_annotations

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eigen3

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Following applies to:

- ./test/mapstaticmethods.cpp
- ./test/schur\_real.cpp
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- ./test/redux.cpp
- ./test/special\_numbers.cpp
- ./test/adjoint.cpp
- ./test/resize.cpp
- ./test/mixingtypes.cpp
- ./test/product\_trmv.cpp
- ./test/sparse\_solvers.cpp
- ./test/cholesky.cpp
- ./test/geo\_quaternion.cpp
- ./test/miscmatrices.cpp
- ./test/stddeque.cpp
- ./test/integer\_types.cpp
- ./test/product\_large.cpp
- ./test/eigensolver\_generic.cpp
- ./test/householder.cpp
- ./test/geo\_orthomethods.cpp
- ./test/array\_for\_matrix.cpp
- ./test/sparseLM.cpp
- ./test/upperbidiagonalization.cpp
- ./test/nomalloc.cpp
- ./test/packetmath.cpp
- ./test/jacobisvd.cpp
- ./test/geo\_transformations.cpp
- ./test/swap.cpp
- ./test/eigensolver\_selfadjoint.cpp

./test/inverse.cpp  
./test/product\_selfadjoint.cpp  
./test/product\_trsolve.cpp  
./test/product\_extra.cpp  
./test/sparse\_solver.h  
./test/mapstride.cpp  
./test/mapped\_matrix.cpp  
./test/geo\_eulerangles.cpp  
./test/eigen2support.cpp  
./test/denseLM.cpp  
./test/stdvector.cpp  
./test/nesting\_ops.cpp  
./test/sparse\_permutations.cpp  
./test/zerosized.cpp  
./test/exceptions.cpp  
./test/vectorwiseop.cpp  
./test/cwiseop.cpp  
./test/basicstuff.cpp  
./test/product\_trmm.cpp  
./test/linearstructure.cpp  
./test/sparse\_product.cpp  
./test/stdvector\_overload.cpp  
./test/stable\_norm.cpp  
./test/umeyama.cpp  
./test/unalignedcount.cpp  
./test/triangular.cpp  
./test/product\_mmtr.cpp  
./test/sparse\_basic.cpp  
./test/sparse\_vector.cpp  
./test/meta.cpp  
./test/real\_qz.cpp  
./test/ref.cpp  
./test/eigensolver\_complex.cpp  
./test/cholmod\_support.cpp  
./test/conjugate\_gradient.cpp  
./test/sparse.h  
./test/simplicial\_cholesky.cpp  
./test/bicgstab.cpp  
./test/dynalloc.cpp  
./test/product\_notemporary.cpp  
./test/geo\_hyperplane.cpp  
./test/lu.cpp  
./test/qr.cpp  
./test/hessenberg.cpp  
./test/sizeof.cpp  
./test/main.h  
./test/selfadjoint.cpp  
./test/permutationmatrices.cpp

./test/superlu\_support.cpp  
./test/qtvector.cpp  
./test/geo\_homogeneous.cpp  
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Ext headers	include/ GL/ glxext.h include/ GL/ glxext.h	SGI	SGI Free B
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java\_src/android\_libs/protobuf\_nano/v2

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*****  
jpeg  
*****  
(extracted from src/README)
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libogg

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libunwind

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libvorbis

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libxcb

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libxml

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Libxml2, an XML C Parser



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lodepng

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minizip

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mongoose

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objective\_c/gtm\_session\_fetcher

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openctm

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Glenn Randers-Pehrson  
glennrp at users.sourceforge.net  
April 29, 2008

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protobuf  
*****
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utf

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UTF-8 Library

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xmpmeta

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xmpmeta. A fast XMP metadata parsing and writing library.

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### 12.1 Term

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### 12.2 Termination by The Qt Company

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Either Party shall have the right to terminate this Agreement immediately upon written notice in the event that the other Party becomes insolvent, files for any form of bankruptcy, makes any assignment for the benefit of creditors, has a receiver, administrative receiver or officer appointed over the whole or a substantial part of its assets, ceases to conduct business, or an act equivalent to any of the above occurs under the laws of the jurisdiction of the other Party.

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(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and

(iii) any dispute, claim or controversy arising out of or relating to this Agreement or the breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this Agreement to arbitrate, shall be determined by arbitration in San Francisco, USA, before one arbitrator. The arbitration shall be administered by JAMS pursuant to JAMS' Streamlined Arbitration Rules and Procedures. Judgment on the Award may be entered in any court having jurisdiction. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

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NPM License Checker

=====

[![Build Status](https://www.travis-ci.org/davglass/license-checker.svg?branch=master)](https://www.travis-ci.org/davglass/license-checker)

\*As of v17.0.0 the `failOn` and `onlyAllow` arguments take semicolons as delimiters instead of commas. Some license names contain commas and it messed with the parsing\*

Ever needed to see all the license info for a module and its dependencies?

It's this easy:

```
```shell
npm install -g license-checker
```

```
mkdir foo
cd foo
npm install yui-lint
license-checker
...
```

You should see something like this:

```
...
cli@0.4.3
  repository: http://github.com/chriso/cli
  licenses: MIT
glob@3.1.14
  repository: https://github.com/isaacs/node-glob
  licenses: UNKNOWN
graceful-fs@1.1.14
  repository: https://github.com/isaacs/node-graceful-fs
  licenses: UNKNOWN
inherits@1.0.0
  repository: https://github.com/isaacs/inherits
  licenses: UNKNOWN
jshint@0.9.1
  licenses: MIT
lru-cache@1.0.6
  repository: https://github.com/isaacs/node-lru-cache
  licenses: MIT
lru-cache@2.0.4
  repository: https://github.com/isaacs/node-lru-cache
  licenses: MIT
minimatch@0.0.5
  repository: https://github.com/isaacs/minimatch
  licenses: MIT
minimatch@0.2.9
  repository: https://github.com/isaacs/minimatch
  licenses: MIT
sigmund@1.0.0
  repository: https://github.com/isaacs/sigmund
  licenses: UNKNOWN
yui-lint@0.1.1
  licenses: BSD
  repository: http://github.com/yui/yui-lint
...
```

An asterisk next to a license name means that it was deduced from an other file than package.json (README, LICENSE, COPYING, ...)

You could see something like this:

...

debug@2.0.0

repository: <https://github.com/visionmedia/debug>

licenses: MIT\*

...

## Options

-----

- \* `--production` only show production dependencies.
- \* `--development` only show development dependencies.
- \* `--start [path of the initial json to look for]`
- \* `--unknown` report guessed licenses as unknown licenses.
- \* `--onlyunknown` only list packages with unknown or guessed licenses.
- \* `--json` output in json format.
- \* `--csv` output in csv format.
- \* `--csvComponentPrefix` prefix column for component in csv format.
- \* `--out [filepath]` write the data to a specific file.
- \* `--customPath` to add a custom Format file in JSON
- \* `--exclude [list]` exclude modules which licenses are in the comma-separated list from the output
- \* `--relativeLicensePath` output the location of the license files as relative paths
- \* `--summary` output a summary of the license usage',
- \* `--failOn [list]` fail (exit with code 1) on the first occurrence of the licenses of the semicolon-separated list
- \* `--onlyAllow [list]` fail (exit with code 1) on the first occurrence of the licenses not in the semicolon-separated list
- \* `--packages [list]` restrict output to the packages (package@version) in the semicolon-separated list
- \* `--excludePackages [list]` restrict output to the packages (package@version) not in the semicolon-separated list
- \* `--excludePrivatePackages` restrict output to not include any package marked as private
- \* `--direct` look for direct dependencies only

## Exclusions

-----

A list of licenses is the simplest way to describe what you want to exclude.

You can use valid [SPDX identifiers](<https://spdx.org/licenses/>).

You can use valid SPDX expressions like `'MIT OR X11'`.

You can use non-valid SPDX identifiers, like `'Public Domain'`, since `npm` does support some license strings that are not SPDX identifiers.

## Examples

-----

...

```
license-checker --json > /path/to/licenses.json
```

```
license-checker --csv --out /path/to/licenses.csv
```

```
license-checker --unknown
```

```
license-checker --customPath customFormatExample.json
```

```
license-checker --exclude 'MIT, MIT OR X11, BSD, ISC'
```

```
license-checker --packages 'react@16.3.0;react-dom@16.3.0;lodash@4.3.1'
```

```
license-checker --excludePackages 'internal-1;internal-2'  
license-checker --onlyunknown  
...
```

## Custom format

-----

The `--customPath` option can be used with CSV to specify the columns. Note that the first column, `module_name`, will always be used.

When used with JSON format, it will add the specified items to the usual ones.

The available items are the following:

- name
- version
- description
- repository
- publisher
- email
- url
- licenses
- licenseFile
- licenseText
- licenseModified

You can also give default values for each item.

See an example in `[customFormatExample.json](customFormatExample.json)`.

## Requiring

-----

```
```js  
var checker = require('license-checker');  
  
checker.init({  
  start: '/path/to/start/looking'  
}, function(err, packages) {  
  if (err) {  
    //Handle error  
  } else {  
    //The sorted package data  
    //as an Object  
  }  
});  
...`
```

## Debugging



-----

license-checker uses [debug](https://www.npmjs.com/package/debug) for internal logging. There's two internal markers:

- \* `license-checker:error` for errors
- \* `license-checker:log` for non-errors

Set the `DEBUG` environment variable to one of these to see debug output:

```
``shell
$ export DEBUG=license-checker*; license-checker
scanning ./yui-lint
cli@0.4.3
  repository: http://github.com/chriso/cli
  licenses: MIT
# ...
``
```

### How Licenses are Found

-----

We walk through the `node\_modules` directory with the [read-installed](https://www.npmjs.org/package/read-installed) module. Once we gathered a list of modules we walk through them and look at all of their `package.json`s, We try to identify the license with the [spdx](https://www.npmjs.com/package/spdx) module to see if it has a valid SPDX license attached. If that fails, we then look into the module for the following files: `LICENSE`, `LICENCE`, `COPYING`, & `README`.

If one of those files are found (in that order) we will attempt to parse the license data from it with a list of known license texts. This will be shown with the `\*` next to the name of the license to show that we "guessed" at it. The Mesa header files use the following licenses.

=====

The default Mesa license is as follows:

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=====

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/\*

\* \$Id: pa\_memorybarrier.h 1240 2007-07-17 13:05:07Z bjornroche \$

\* Portable Audio I/O Library

\* Memory barrier utilities

\*

\* Author: Bjorn Roche, XO Audio, LLC

\*

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\* \$Id: pa\_ringbuffer.c 1421 2009-11-18 16:09:05Z bjornroche \$  
\* Portable Audio I/O Library  
\* Ring Buffer utility.  
\*  
\* Author: Phil Burk, <http://www.softsynth.com>  
\* modified for SMP safety on Mac OS X by Bjorn Roche  
\* modified for SMP safety on Linux by Leland Lucius  
\* also, allowed for const where possible  
\* modified for multiple-byte-sized data elements by Sven Fischer  
\*  
\* Note that this is safe only for a single-thread reader and a  
\* single-thread writer.  
\*  
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Mesa 3-D graphics library

Version: 7.0

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Specifically, the GPL parts of FFmpeg are:

- libpostproc
- optional x86 optimization in the files
  - ``libavcodec/x86/flac_dsp_gpl.asm``
  - ``libavcodec/x86/idct_mmx.c``
  - ``libavfilter/x86/vf_removegrain.asm``
- the following building and testing tools
  - ``compat/solaris/make_sunver.pl``
  - ``doc/t2h.pm``
  - ``doc/texti2pod.pl``

- `libswresample/tests/swresample.c`
- `tests/checkasm/\*`
- `tests/tiny\_ssim.c`
- the following filters in libavfilter:
  - `signature\_lookup.c`
  - `vf\_blackframe.c`
  - `vf\_boxblur.c`
  - `vf\_colormatrix.c`
  - `vf\_cover\_rect.c`
  - `vf\_cropdetect.c`
  - `vf\_delogo.c`
  - `vf\_eq.c`
  - `vf\_find\_rect.c`
  - `vf\_fspp.c`
  - `vf\_histeq.c`
  - `vf\_hqdn3d.c`
  - `vf\_kerndeint.c`
  - `vf\_lensfun.c` (GPL version 3 or later)
  - `vf\_mcdeint.c`
  - `vf\_mpdecimate.c`
  - `vf\_nnedi.c`
  - `vf\_owdenoise.c`
  - `vf\_perspective.c`
  - `vf\_phase.c`
  - `vf\_pp.c`
  - `vf\_pp7.c`
  - `vf\_pullup.c`
  - `vf\_repeatfields.c`
  - `vf\_sab.c`
  - `vf\_signature.c`
  - `vf\_smartblur.c`
  - `vf\_spp.c`
  - `vf\_stereo3d.c`
  - `vf\_super2xsai.c`
  - `vf\_tinterlace.c`
  - `vf\_uspp.c`
  - `vf\_vaguedenoiser.c`
  - `vsrc\_mptestsrc.c`

Should you, for whatever reason, prefer to use version 3 of the (L)GPL, then the configure parameter `--enable-version3` will activate this licensing option for you. Read the file `COPYING.LGPLv3` or, if you have enabled GPL parts, `COPYING.GPLv3` to learn the exact legal terms that apply in this case.

There are a handful of files under other licensing terms, namely:

\* The files `libavcodec/jfdctfst.c`, `libavcodec/jfdctint\_template.c` and `libavcodec/jrevdct.c` are taken from libjpeg, see the top of the files for

licensing details. Specifically note that you must credit the IJG in the documentation accompanying your program if you only distribute executables. You must also indicate any changes including additions and deletions to those three files in the documentation.

\* `tests/reference.pnm` is under the expat license.

## ## External libraries

FFmpeg can be combined with a number of external libraries, which sometimes affect the licensing of binaries resulting from the combination.

### ### Compatible libraries

The following libraries are under GPL version 2:

- avisynth
- frei0r
- libcdio
- libdavs2
- librubberband
- libvidstab
- libx264
- libx265
- libxavs
- libxavs2
- libxvid

When combining them with FFmpeg, FFmpeg needs to be licensed as GPL as well by passing `--enable-gpl` to configure.

The following libraries are under LGPL version 3:

- gmp
- libaribb24
- liblensfun

When combining them with FFmpeg, use the configure option `--enable-version3` to upgrade FFmpeg to the LGPL v3.

The VMAF, mbedTLS, RK MPI, OpenCORE and VisualOn libraries are under the Apache License 2.0. That license is incompatible with the LGPL v2.1 and the GPL v2, but not with version 3 of those licenses. So to combine these libraries with FFmpeg, the license version needs to be upgraded by passing `--enable-version3` to configure.

The smbclient library is under the GPL v3, to combine it with FFmpeg, the options `--enable-gpl` and `--enable-version3` have to be passed to configure to upgrade FFmpeg to the GPL v3.

### ### Incompatible libraries

There are certain libraries you can combine with FFmpeg whose licenses are not compatible with the GPL and/or the LGPL. If you wish to enable these libraries, even in circumstances that their license may be incompatible, pass `--enable-nonfree` to configure. This will cause the resulting binary to be unredistributable.

The Fraunhofer FDK AAC and OpenSSL libraries are under licenses which are incompatible with the GPLv2 and v3. To the best of our knowledge, they are compatible with the LGPL.

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Version 3, 29 June 2007

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```
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```
#!/usr/bin/env node
```

```
/*
```

```
Copyright (c) 2013, Yahoo! Inc. All rights reserved.
```

```
Code licensed under the BSD License:
```

```
http://yuilibrary.com/license/
```

```
*/
```

```
var checker = require('./lib/index');
```

```
var args = require('./lib/args').parse();
```

```
var mkdirp = require('mkdirp');
```

```
var path = require('path');
```

```
var chalk = require('chalk');
```

```
var fs = require('fs');
```

```
if (args.help) {
```

```
  console.error('license-checker@' + require('./package.json').version);
```

```
  var usage = [
```

```
    ",
```

```
    ' --production only show production dependencies.',
```

```
    ' --development only show development dependencies.',
```

```
    ' --unknown report guessed licenses as unknown licenses.',
```

```
    ' --start [path of the initial json to look for]',
```

```
    ' --onlyunknown only list packages with unknown or guessed licenses.',
```

```
    ' --json output in json format.',
```

```
    ' --csv output in csv format.',
```

```
    ' --csvComponentPrefix column prefix for components in csv file',
```

```
    ' --out [filepath] write the data to a specific file.',
```

```
    ' --customPath to add a custom Format file in JSON',
```

```
    ' --exclude [list] exclude modules which licenses are in the comma-separated list from the output',
```

```
    ' --relativeLicensePath output the location of the license files as relative paths',
```

```
    ' --summary output a summary of the license usage',
```

```
    ' --failOn [list] fail (exit with code 1) on the first occurrence of the licenses of the semicolon-separated list',
```

```
    ' --onlyAllow [list] fail (exit with code 1) on the first occurrence of the licenses not in the semicolon-separated
```

```

list',
  ' --direct look for direct dependencies only',
  ' --packages [list] restrict output to the packages (package@version) in the semicolon-seperated list',
  ' --excludePackages [list] restrict output to the packages (package@version) not in the semicolon-seperated
list',
  ' --excludePrivatePackages restrict output to not include any package marked as private',
  ",
  ' --version The current version',
  ' --help The text you are reading right now :)',
  "
];
console.error(usage.join('\n'), '\n');
process.exit(0);
}

if (args.version) {
  console.error(require('./package.json').version);
  process.exit(1);
}

if (args.failOn && args.onlyAllow) {
  console.error('--failOn and --onlyAllow can not be used at the same time. Choose one or the other. ');
  process.exit(1);
} else {
  var argValue = args.failOn || args.onlyAllow;
  if (argValue && argValue.indexOf(',') >= 0) {
    var argName = args.failOn ? 'failOn' : 'onlyAllow';
    console.warn("Warning: As of v17 the --' + argName + ' argument takes semicolons as delimiters instead of
commas (some license names can contain commas)");
  }
}

checker.init(args, function(err, json) {

  var formattedOutput = "";

  if (!err) {
    console.error('Found error');
    console.error(err);
  }

  if (shouldColorizeOutput(args)) {
    var keys = Object.keys(json);
    keys.forEach(function(key) {
      var keyParts = key.split('@');
      var coloredKey = chalk.blue(keyParts[0]) + chalk.dim('@') + chalk.green(keyParts[1]);
      json[coloredKey] = json[key];
      delete json[key];
    });
  }
}

```

```

    });
}

if (args.json) {
    formattedOutput = JSON.stringify(json, null, 2) + '\n';
} else if (args.csv) {
    formattedOutput = checker.asCSV(json, args.customFormat, args.csvComponentPrefix);
} else if (args.markdown){
    formattedOutput = checker.asMarkDown(json, args.customFormat) + '\n';
} else if (args.summary) {
    formattedOutput = checker.asSummary(json);
} else {
    formattedOutput = checker.asTree(json);
}

if (args.files) {
    checker.asFiles(json, args.files);
} else if (args.out) {
    var dir = path.dirname(args.out);
    mkdirp.sync(dir);
    fs.writeFileSync(args.out, formattedOutput, 'utf8');
} else {
    console.log(formattedOutput);
}
});

function shouldColorizeOutput(args) {
    return args.color && !args.out && !(args.csv || args.json || args.markdown);
}

```

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"Licensee's Records" shall mean books and records that are likely to contain information bearing on Licensee's compliance with this Agreement, Licensee's use of Open Source Qt and/or the payments due to The Qt Company under this Agreement, including, but not limited to user information, assembly logs, sales records and distribution records.

"Modified Software" shall have the meaning as set forth in Section 2.3.

"Online Services" shall mean any services or access to systems made available by The Qt Company to the Licensee over the Internet relating to the Licensed Software or for the purpose of use by the Licensee of the Licensed Software or Support. Use of any such Online Services is discretionary for the Licensee and some of them may be subject to additional fees.

"Open Source Qt" shall mean the non-commercial Qt computer software products,

licensed under the terms of the GNU Lesser General Public License, version 2.1 or later ("LGPL") or the GNU General Public License, version 2.0 or later ("GPL"). For clarity, Open Source Qt shall not be provided nor governed under this Agreement.

"Party" or "Parties" shall mean Licensee and/or The Qt Company.

"Permitted Software" shall mean any (i) open source software (excluding Open Source Qt) that is a) generally available for public in source code form without additional cost under any of the licenses approved by Open Source Initiative as listed on <https://opensource.org/licenses>; and (b) is in no way, directly or indirectly, developed by or for or otherwise related to or in the interest of the Licensee or its Affiliates, or (ii) software The Qt Company has made available via its Qt Marketplace online distribution channel.

"Pre-Release Code" shall have the meaning as set forth in Section 4.

"Prohibited Combination" shall mean any means to (i) use, combine, incorporate, link or integrate Licensed Software with any software created with or incorporating Open Source Qt, (ii) use Licensed Software for creation of any software created with or incorporating Open Source Qt, or (iii) incorporate or integrate Applications into a hardware device or product other than a Device.

"Qt 3D Studio" shall mean The Qt Company's productized offering, which consist of all versions of modules and tools as set forth in Appendix 1.

"Qt Design Studio" shall mean The Qt Company's productized offering, which consist of all versions of modules and tools as set forth in Appendix 1.

"Qt for Application Development" shall mean The Qt Company's productized offering, which consist of all versions of modules and tools as set forth in Appendix 1.

"Qt for Device Creation" shall mean The Qt Company's productized offering, which consist of all versions of modules and tools as set forth in Appendix 1.

"Qt for MCUs" shall mean The Qt Company's productized offering, which consist of all versions of modules and tools as set forth in Appendix 1.

"Redistributables" shall mean the portions of the Licensed Software set forth in Appendix 1 that may be distributed pursuant to the terms of this Agreement in object code form only, including any relevant documentation. Where relevant, any reference to Licensed Software in this Agreement shall include and refer also to Redistributables.

"Renewal Term" shall mean an extension of previous License Term as agreed between the Parties.



"Submitted Modified Software" shall have the meaning as set forth in Section 2.3.

"Support" shall mean standard developer support that is provided by The Qt Company to assist Designated Users in using the Licensed Software in accordance with The Qt Company's standard support terms available at <https://www.qt.io/terms-conditions/> and as further defined in Section 8 hereunder.

"Taxes" shall have the meaning set forth in Section 10.5.

"Term" shall have the meaning set forth in Section 12.

"The Qt Company" shall mean:

- (i) in the event Licensee is an individual residing in the United States or a legal entity incorporated in the United States or having its headquarters in the United States, The Qt Company Inc., a Delaware corporation with its office at 2350 Mission College Blvd., Suite 1020, Santa Clara, CA 95054, USA.; or
- (ii) in the event the Licensee is an individual residing outside of the United States or a legal entity incorporated outside of the United States or having its registered office outside of the United States, The Qt Company Ltd., a Finnish company with its registered office at Bertel Jungin aukio D3A, 02600 Espoo, Finland.

"Third-Party Software" shall have the meaning set forth in Section 4.

"Updates" shall mean a release or version of the Licensed Software containing bug fixes, error corrections and other changes that are generally made available to users of the Licensed Software that have contracted for Support. Updates are generally depicted as a change to the digits following the decimal in the Licensed Software version number. The Qt Company shall make Updates available to the Licensee under the Support. Updates shall be considered as part of the Licensed Software hereunder.

"Upgrades" shall mean a release or version of the Licensed Software containing enhancements and new features and are generally depicted as a change to the first digit of the Licensed Software version number. In the event Upgrades are provided to the Licensee under this Agreement, they shall be considered as part of the Licensed Software hereunder.

## 2. OWNERSHIP

### 2.1. Ownership of The Qt Company

The Licensed Software is protected by copyright laws and international copyright treaties, as well as other intellectual property laws and treaties. The Licensed Software is licensed, not sold.

All of The Qt Company's Intellectual Property Rights are and shall remain the exclusive property of The Qt Company or its licensors respectively.

## 2.2. Ownership of Licensee

All the Licensee's Intellectual Property Rights are and shall remain the exclusive property of the Licensee or its licensors respectively.

All Intellectual Property Rights to the Modified Software, Applications and Devices shall remain with the Licensee and no rights thereto shall be granted by the Licensee to The Qt Company under this Agreement (except as set forth in Section 2.3 below).

## 2.3. Modified Software

Licensee may create bug-fixes, error corrections, patches or modifications to the Licensed Software ("Modified Software"). Such Modified Software may break the source or binary compatibility with the Licensed Software (including without limitation through changing the application programming interfaces ("API") or by adding, changing or deleting any variable, method, or class signature in the Licensed Software and/or any inter-process protocols, services or standards in the Licensed Software libraries). To the extent that Licensee's Modified Software so breaks source or binary compatibility with the Licensed Software, Licensee acknowledges that The Qt Company's ability to provide Support may be prevented or limited and Licensee's ability to make use of Updates may be restricted.

Licensee may, at its sole and absolute discretion, choose to submit Modified Software to The Qt Company ("Submitted Modified Software") in connection with Licensee's Support request, service request or otherwise. In the event Licensee does so, then, Licensee hereby grants The Qt Company a sublicensable, assignable, irrevocable, perpetual, worldwide, non-exclusive, royalty-free and fully paid-up license, under all of Licensee's Intellectual Property Rights, to reproduce, adapt, translate, modify, and prepare derivative works of, publicly display, publicly perform, sublicense, make available and distribute such Submitted Modified Software as The Qt Company sees fit at its free and absolute discretion.

## 3. LICENSES GRANTED

### 3.1. Development with Licensed Software

Subject to the terms of this Agreement, The Qt Company grants to Licensee a worldwide, non-exclusive, non-transferable license, valid for the License Term, to use, modify and copy the Licensed Software by Designated Users on the Development Platforms for the sole purposes of designing, developing, demonstrating and testing Application(s) and/or Devices, and to provide thereto related support and other related services to end-user Customers. Each Application and/or Device can only include, incorporate or integrate code generated under this Agreement by such Designated Users who are duly licensed for the applicable Development Platform(s) and Deployment Platform(s) (i.e have

a valid license for the appropriate Licensed Software product).

Licensee may install copies of the Licensed Software on five (5) computers per Designated User, provided that only the Designated Users who have a valid Development License may use the Licensed Software.

Licensee may at any time designate another Designated User to replace a then-current Designated User by notifying The Qt Company in writing, provided that any Designated User may be replaced only once during any six-month period.

Upon expiry of the initially agreed License Term, the respective License Terms shall be automatically extended to one or more Renewal Term(s), unless and until either Party notifies the other Party in writing that it does not wish to continue the License Term, such notification to be provided to the other Party no less than thirty (30) days before expiry of the respective License Term.

Unless otherwise agreed between the Parties, Renewal Term shall be of equal length with the initial License Term.

Any such Renewal Term shall be subject to License Fees agreed between the Parties or, if no advance agreement exists, subject to The Qt Company's standard pricing applicable at the commencement date of any such Renewal Term.

Any price or other term specified for a Renewal Term shall be valid only for the specified time.

The Qt Company may request the Licensee to place a purchase order corresponding to a quote by The Qt Company for the relevant Renewal Term.

In the event Licensee does not prevent auto-renewal pursuant the above, but a Renewal Term is nevertheless not duly ordered within 30 days from the date of the respective notification from The Qt Company and/or the respective License Fee paid by due date specified in The Qt Company's respective invoice, The Qt Company shall apply a reinstatement fee equal to ten percent (10 %) of the total value of the License Fees of the Development Licenses for the expired term to be added to the License Fee of the respective Renewal Term.

In the event Licensee chooses not to renew a Development License for a Renewal Term by notifying The Qt Company thereof no less than thirty (30) days before expiry of the respective License Term, Licensee may still reinstate such expired Development Licenses for a Renewal Term subject to applicable renewal Term License Fees until thirty (30) days from the expiry of the initially agreed License Term or preceding Renewal Term. After such thirty (30) day period a Development License shall be subject to applicable License Fees for a new Development License and not any Renewal Term License Fees.

### 3.2. Distribution of Applications

Subject to the terms of this Agreement, The Qt Company grants to Licensee a worldwide, non-exclusive, non-transferable, revocable (for cause pursuant to this Agreement) right and license, valid for the Term, to

- (i) distribute, by itself or through its Contractors, Redistributables as installed, incorporated or integrated into Applications for execution on the Deployment Platforms, and
- (ii) grant sublicenses to Redistributables, as distributed hereunder, for Customers solely for Customer's internal use and to the extent necessary in order for the Customers to use the Applications for their respective intended purposes.

Right to distribute the Redistributables as part of an Application as provided herein is not royalty-bearing but is conditional upon the Licensee not having any unpaid License Fees for Development Licenses owed to The Qt Company at the time of distribution of any Redistributables to Customers.

### 3.3. Distribution of Devices

Subject to the terms of this Agreement, The Qt Company grants to Licensee a worldwide, non-exclusive, non-transferable, revocable (for cause pursuant to this Agreement) right and license, valid for the Term, to

- (i) distribute, by itself or through one or more tiers of Contractors, Redistributables as installed, incorporated or integrated, or intended to be installed, incorporated or integrated into Devices for execution on the Deployment Platforms, and
- (ii) grant sublicenses to Redistributables, as distributed hereunder, for Customers solely for Customer's internal use and to the extent necessary in order for the Customers to use the Devices for their respective intended purposes.

Right to distribute the Redistributables with Devices as provided herein is conditional upon the Licensee (i) not having any unpaid License Fees for Development Licenses owed to The Qt Company, and (ii) having purchased and paid corresponding Distribution Licenses at the time of distribution of any Redistributables to Customers.

### 3.4. Further Requirements

The licenses granted above in this Section 3 by The Qt Company to Licensee are conditional and subject to Licensee's compliance with the following terms:

- (i) Licensee shall not remove or alter any copyright, trademark or other proprietary rights notice(s) contained in any portion of the Licensed Software;
- (ii) Applications must add primary and substantial functionality to the Licensed Software so as not to compete with the Licensed Software;
- (iii) Applications may not pass on functionality which in any way makes it possible for others to create software with the Licensed Software; provided however that Licensee may use the Licensed Software's scripting and QML ("Qt Quick") functionality solely in order to enable scripting, themes and styles that augment the functionality

- and appearance of the Application(s) without adding primary and substantial functionality to the Application(s);
- (iv) Licensee shall not use Licensed Software in any manner or for any purpose that infringes, misappropriates or otherwise violates any Intellectual property or right of any third party, or that violates any applicable law;
  - (v) Licensee shall not use The Qt Company's or any of its suppliers' names, logos, or trademarks to market Applications, except that Licensee may use "Built with Qt" logo to indicate that Application(s) was developed using the Licensed Software;
  - (vi) Licensee shall not distribute, sublicense or disclose source code of Licensed Software to any third party (provided however that Licensee may appoint employee(s) of Contractors as Designated Users to use Licensed Software pursuant to this Agreement). Such right may be available for the Licensee subject to a separate software development kit ("SDK") license agreement to be concluded with The Qt Company;
  - (vii) Licensee shall not grant the Customers a right to (i) make copies of the Redistributables except when and to the extent required to use the Applications and/or Devices for their intended purpose, (ii) modify the Redistributables or create derivative works thereof, (iii) decompile, disassemble or otherwise reverse engineer Redistributables, or (iv) redistribute any copy or portion of the Redistributables to any third party, except as part of the onward sale of the Device on which the Redistributables are installed;
  - (viii) Licensee shall not and shall cause that its Affiliates or Contractors shall not use Licensed Software in any Prohibited Combination, unless Licensee has received an advance written permission from The Qt Company to do so. Absent such written permission, any and all distribution by the Licensee during the Term of a hardware device or product a) which incorporate or integrate any part of Licensed Software or Open Source Qt; or b) where the main user interface or substantial functionality is provided by software built with Licensed Software or Open Source Qt or otherwise depends on the Licensed Software or Open Source Qt, shall be considered to be Device distribution under this Agreement and shall be dependent on Licensee's compliance thereof (including but not limited to obligation to pay applicable License Fees for such distribution). Notwithstanding what is provided above in this sub-section (viii), Licensee is entitled to use and combine Licensed Software with any Permitted Software;
  - (ix) Licensee shall cause all of its Affiliates and Contractors entitled to make use of the licenses granted under this Agreement, to be contractually bound to comply with the relevant terms of this Agreement and not to use the Licensed Software beyond the terms hereof and for any purposes other than operating within the scope of their services for Licensee. Licensee shall be responsible for any and all actions and omissions of its Affiliates and Contractors

relating to the Licensed Software and use thereof (including but not limited to payment of all applicable License Fees);

- (x) Except when and to the extent explicitly provided in this Section 3, Licensee shall not transfer, publish, disclose, display or otherwise make available the Licensed Software; and
- (xi) Licensee shall not attempt or enlist a third party to conduct or attempt to conduct any of the above.

Above terms shall not be applicable if and to the extent they conflict with any mandatory provisions of any applicable laws.

Any use of Licensed Software beyond the provisions of this Agreement is strictly prohibited and requires an additional license from The Qt Company.

#### 4. THIRD-PARTY SOFTWARE

The Licensed Software may provide links to third party libraries or code (collectively "Third-Party Software") to implement various functions.

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#### 5. PRE-RELEASE CODE

The Licensed Software may contain pre-release code and functionality, or sample code marked or otherwise stated with appropriate designation such as "Technology Preview", "Alpha", "Beta", "Sample" etc. ("Pre-Release Code").

Such Pre-Release Code may be present complimentary for the Licensee, in order to provide experimental support or information for new platforms or preliminary versions of one or more new functionalities or for other similar reasons. The Pre-Release Code may not be at the level of performance and compatibility of a final, generally available, product offering. The Pre-Release Code may not operate correctly, may contain errors and may be substantially modified by The Qt Company prior to the first commercial product release, if any. The Qt Company is under no obligation to make Pre-Release Code commercially available, or provide any Support or Updates relating thereto. The Qt Company assumes no liability whatsoever regarding any Pre-Release Code, but any use thereof is exclusively at Licensee's own risk and expense.

For clarity, unless Licensed Software specifies different license terms for the respective Pre-Release Code, the Licensee is entitled to use such pre-release code pursuant to Section 3, just like other Licensed Software, provided however that in the event Add-on Products are included and available as such Pre-Release Code, Licensee's right to use such Add-on Products is

nevertheless subject to and conditional upon conclusion of separate agreement with The Qt Company.

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Except as set forth above, the Licensed Software is licensed to Licensee "as is" and Licensee's exclusive remedy and The Qt Company's entire liability for errors in the Licensed Software shall be limited, at The Qt Company's option, to correction of the error, replacement of the Licensed Software or return of the applicable fees paid for the defective Licensed Software for the time period during which the License is not able to utilize the Licensed Software under the terms of this Agreement.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THE QT COMPANY ON BEHALF OF ITSELF AND ITS LICENSORS, SUPPLIERS AND AFFILIATES, DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT WITH REGARD TO THE LICENSED SOFTWARE. THE QT COMPANY DOES NOT WARRANT THAT THE LICENSED SOFTWARE WILL SATISFY LICENSEE'S REQUIREMENTS OR THAT IT WILL OPERATE WITHOUT DEFECT OR ERROR OR THAT THE OPERATION THEREOF WILL BE UNINTERRUPTED.

## 7. INDEMNIFICATION AND LIMITATION OF LIABILITY

### 7.1. Limitation of Liability

EXCEPT FOR (I) CASES OF GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT, AND (II) BREACH OF CONFIDENTIALITY, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL EITHER PARTY BE LIABLE TO THE OTHER PARTY FOR ANY LOSS OF PROFIT, LOSS OF DATA, LOSS OF BUSINESS OR GOODWILL OR ANY OTHER INDIRECT, SPECIAL, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE COST, DAMAGES OR EXPENSE OF ANY KIND, HOWSOEVER ARISING UNDER OR IN CONNECTION WITH THIS AGREEMENT.

EXCEPT FOR (I) CASES OF GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT, AND (II) BREACH OF CONFIDENTIALITY, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL EITHER PARTY'S TOTAL AGGREGATE LIABILITY UNDER THIS AGREEMENT EXCEED THE AGGREGATE LICENSE FEES PAID OR PAYABLE TO THE QT COMPANY FROM LICENSEE DURING THE PERIOD OF TWELVE (12) MONTHS IMMEDIATELY PRECEDING THE EVENT RESULTING IN SUCH LIABILITY.

THE PROVISIONS OF THIS SECTION 7 ALLOCATE THE RISKS UNDER THIS AGREEMENT BETWEEN THE QT COMPANY AND LICENSEE AND THE PARTIES HAVE RELIED UPON THE LIMITATIONS SET FORTH HEREIN IN DETERMINING WHETHER TO ENTER INTO THIS AGREEMENT.

NOTWITHSTANDING ANYTHING TO THE CONTRARY IN THIS AGREEMENT, LICENSEE SHALL ALWAYS BE LIABLE TO PAY THE APPLICABLE LICENSE FEES CORRESPONDING TO ITS ACTUAL USE OF LICENSED SOFTWARE.

## 8. SUPPORT, UPDATES AND ONLINE SERVICES

Upon due payment of the agreed License Fees the Licensee will be eligible to receive Support and Updates and to use the Online Services during the License Term, provided, however, that in the event the License Term is longer than 36 months, the initial payment includes Support for only the first 12 months, unless the Parties specifically otherwise agree.

Unless otherwise decided by The Company at its free and absolute discretion, Upgrades will not be included in the Support but may be available subject to additional fees.

From time to time The Qt Company may change the Support terms, provided that during the respective ongoing License Term the level of Support provided by The Qt Company may not be reduced without the consent of the Licensee.

Unless otherwise agreed, The Qt Company shall not be responsible for providing any service or support to Customers.

## 9. CONFIDENTIALITY

Each Party acknowledges that during the Term of this Agreement each Party may receive information about the other Party's business, business methods, business plans, customers, business relations, technology, and other information, including the terms of this Agreement, that is confidential and of great value to the other Party, and the value of which would be significantly reduced if disclosed to third parties ("Confidential Information"). Accordingly, when a Party (the "Receiving Party") receives Confidential Information from the other Party (the "Disclosing Party"), the Receiving Party shall only disclose such information to employees and Contractors on a need to know basis, and shall cause its employees and employees of its Affiliates to: (i) maintain any and all Confidential Information in confidence; (ii) not disclose the Confidential Information to a third party without the Disclosing Party's prior written approval; and (iii) not, directly or indirectly, use the Confidential Information for any purpose other than for exercising its rights and fulfilling its responsibilities pursuant to this Agreement. Each Party shall take reasonable measures to protect the Confidential Information of the other Party, which measures shall not be less than the measures taken by such Party to protect its own confidential and proprietary information.

Obligation of confidentiality shall not apply to information that (i) is or becomes generally known to the public through no act or omission of the Receiving Party; (ii) was in the Receiving Party's lawful possession prior



to the disclosure hereunder and was not subject to limitations on disclosure or use; (iii) is developed independently by employees or Contractors of the Receiving Party or other persons working for the Receiving Party who have not had access to the Confidential Information of the Disclosing Party, as proven by the written records of the Receiving Party; (iv) is lawfully disclosed to the Receiving Party without restrictions, by a third party not under an obligation of confidentiality; or (v) the Receiving Party is legally compelled to disclose, in which case the Receiving Party shall notify the Disclosing Party of such compelled disclosure and assert the privileged and confidential nature of the information and cooperate fully with the Disclosing Party to limit the scope of disclosure and the dissemination of disclosed Confidential Information to the minimum extent necessary.

The obligations under this Section 9 shall continue to remain in force for a period of five (5) years after the last disclosure, and, with respect to trade secrets, for so long as such trade secrets are protected under applicable trade secret laws.

## 10. FEES, DELIVERY AND PAYMENT

### 10.1. License Fees

License Fees are described in The Qt Company's standard price list, quote or Purchase Order confirmation or in an appendix hereto, as the case may be.

The License Fees shall not be refunded or claimed as a credit in any event or for any reason whatsoever.

### 10.2. Ordering Licenses

Licensee may purchase Development Licenses and Distribution Licenses pursuant to agreed pricing terms or, if no specific pricing terms have been agreed upon, at The Qt Company's standard pricing terms applicable at the time of purchase. Unless specifically otherwise provided, any pricing terms referenced in this Agreement shall be valid for twelve (12) months from the date of this Agreement.

Licensee shall submit all purchase orders for Development Licenses and Distribution Licenses to The Qt Company by email or any other method acceptable to The Qt Company (each such order is referred to herein as a "Purchase Order") for confirmation, whereupon the Purchase Order shall become binding between the Parties.

### 10.3. Distribution License Packs

Unless otherwise agreed, Distribution Licenses shall be purchased by way of Distribution License Packs.

Upon due payment of the ordered Distribution License Pack(s), the Licensee will have an account of Distribution Licenses available for distributing the Redistributables in accordance with this Agreement.

Each time Licensee distributes a copy of Redistributables, then one Distribution License is used, and Licensee's account of available Distribution Licenses is decreased accordingly.

Licensee may distribute copies of the Redistributables so long as Licensee has Distribution Licenses remaining on its account.

#### 10.4. Payment Terms

License Fees and any other charges under this Agreement shall be paid by Licensee no later than thirty (30) days from the date of the applicable invoice from The Qt Company.

The Qt Company will submit an invoice to Licensee after the date of this Agreement and/or after The Qt Company receives a Purchase Order from Licensee.

A late payment charge of the lower of (a) one percent per month; or (b) the interest rate stipulated by applicable law, shall be charged on any unpaid balances that remain past due.

#### 10.5. Taxes

All License Fees and other charges payable hereunder are gross amounts but exclusive of any value added tax, use tax, sales tax, withholding tax and other taxes, duties or tariffs ("Taxes") levied directly for the sale, delivery or use of Licensed Software hereunder pursuant to any applicable law. Such applicable Taxes shall be paid by Licensee to The Qt Company, or, where applicable, in lieu of payment of such Taxes to The Qt Company, Licensee shall provide an exemption certificate to The Qt Company and any applicable authority.

### 11. RECORD-KEEPING AND REPORTING OBLIGATIONS; AUDIT RIGHTS

#### 11.1. Licensee's Record-keeping

Licensee shall at all times during the Term of this Agreement and for a period of seven (7) years thereafter maintain Licensee's Records in an accurate and up-to-date form. Licensee's Records shall be adequate to reasonably enable The Qt Company to determine Licensee's compliance with the provisions of this Agreement. The records shall conform to general good accounting practices.

Licensee shall, within thirty (30) days from receiving The Qt Company's request to that effect, deliver to The Qt Company a report based on Licensee's Records, such report to contain information, in sufficient detail, on (i) number and identity of users working with Licensed Software or Open Source Qt, (ii) copies of Redistributables distributed by Licensee during the most recent calendar quarter and/or any other term specified by The Qt Company, (iii) number of undistributed copies of Redistributables and corresponding number of unused Distribution Licenses remaining on

Licensee's account, and (iv) any other information as The Qt Company may reasonably require from time to time.

#### 11.2. The Qt Company's Audit Rights

The Qt Company or an independent auditor acting on behalf of The Qt Company's, may, upon at least five (5) business days' prior written notice and at its expense, audit Licensee with respect to the Licensee's use of the Licensed Software, but not more frequently than once during each 6-month period. Such audit may be conducted by mail, electronic means or through an in-person visit to Licensee's place of business. Any such in-person audit shall be conducted during regular business hours at Licensee's facilities and shall not unreasonably interfere with Licensee's business activities. The Qt Company or the independent auditor acting on behalf of The Qt Company shall be entitled to inspect Licensee's Records and conduct necessary interviews of Licensee's relevant employees and Contractors. All such Licensee's Records and use thereof shall be subject to an obligation of confidentiality under this Agreement.

If an audit reveals that Licensee is using the Licensed Software beyond scope of the licenses Licensee has paid for, Licensee agrees to pay The Qt Company any amounts owed for such unauthorized use within 30 days from receipt of the corresponding invoice from The Qt Company.

In addition, in the event the audit reveals a material violation of the terms of this Agreement (without limitation, either (i) underpayment of more than 10 % of License Fees or 10,000 euros (whichever is more) or (ii) distribution of products, which include or result from Prohibited Combination, shall be deemed a material violation for purposes of this section), then the Licensee shall pay The Qt Company's reasonable cost of conducting such audit.

## 12. TERM AND TERMINATION

### 12.1. Agreement Term

This Agreement shall enter into force upon due acceptance by both Parties and remain in force for as long as there is any Development License(s) purchased under this Agreement in force ("Term"), unless and until terminated pursuant to the terms of this Section 12.

### 12.2. Termination and suspension of rights

Either Party shall have the right to terminate this Agreement upon thirty (30) days prior written notice if the other Party commits a material breach of any obligation of this Agreement and fails to remedy such breach within such notice period.

Instead of termination, The Qt Company shall have the right to suspend or withhold grants of all rights to the Licensed Software hereunder, including but not limited to the Development Licenses, Distribution License, and Support, should Licensee fail to make payment in timely

fashion or otherwise violates or is reasonably suspected to violate its obligations or terms of this Agreement, and where such violation or breach is not cured within five (5) business days following The Qt Company's written notice thereof.

### 12.3. Mutual Right to Terminate

Either Party shall have the right to terminate this Agreement immediately upon written notice in the event that the other Party becomes insolvent, files for any form of bankruptcy, makes any assignment for the benefit of creditors, has a receiver, administrative receiver or officer appointed over the whole or a substantial part of its assets, ceases to conduct business, or an act equivalent to any of the above occurs under the laws of the jurisdiction of the other Party.

### 12.4. Parties' Rights and Duties upon Termination

Upon expiry or termination of the Agreement, Licensee shall cease and shall cause all Designated Users (including those of its Affiliates' and Contractors') to cease using the Licensed Software and distribution of the Redistributables under this Agreement.

Notwithstanding the above, in the event the Agreement expires or is terminated:

- (i) as a result of The Qt Company choosing not to renew the Development License(s) as set forth in Section 3.1, then all valid licenses possessed by the Licensee at such date shall be extended to be valid in perpetuity under the terms of this Agreement and Licensee is entitled to purchase additional licenses as set forth in Section 10.2; or
- (ii) for reason other than by The Qt Company pursuant to item (i) above or pursuant to Section 12.2, then the Licensee is entitled, for a period of six (6) months after the effective date of termination, to continue distribution of Devices under the Distribution Licenses paid but unused at such effective date of termination.

Upon any such termination the Licensee shall destroy or return to The Qt Company all copies of the Licensed Software and all related materials and will certify the same to The Qt Company upon its request, provided however that Licensee may retain and exploit such copies of the Licensed Software as it may reasonably require in providing continued support to Customers.

Expiry or termination of this Agreement for any reason whatsoever shall not relieve Licensee of its obligation to pay any License Fees accrued or payable to The Qt Company prior to the effective date of termination, and Licensee shall immediately pay to The Qt Company all such fees upon the effective date of termination. Termination of this Agreement shall not affect any rights of Customers to continue use of Applications and Devices (and therein incorporated Redistributables).

### 12.5. Extension in case of bankruptcy

In the event The Qt Company is declared bankrupt under a final, non-cancellable decision by relevant court of law, and this Agreement is not, at the date of expiry of the Development License(s) pursuant to Section 3.1, assigned to party, who has assumed The Qt Company's position as a legitimate licensor of Licensed Software under this Agreement, then all valid licenses possessed by the Licensee at such date of expiry, and which the Licensee has not notified for expiry, shall be extended to be valid in perpetuity under the terms of this Agreement.

### 13. GOVERNING LAW AND LEGAL VENUE

In the event this Agreement is in the name of The Qt Company Inc., a Delaware Corporation, then:

- (i) this Agreement shall be construed and interpreted in accordance with the laws of the State of California, USA, excluding its choice of law provisions;
- (ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and
- (iii) any dispute, claim or controversy arising out of or relating to this Agreement or the breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this Agreement to arbitrate, shall be determined by arbitration in San Francisco, USA, before one arbitrator. The arbitration shall be administered by JAMS pursuant to JAMS' Streamlined Arbitration Rules and Procedures. Judgment on the Award may be entered in any court having jurisdiction. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

In the event this Agreement is in the name of The Qt Company Ltd., a Finnish Company, then:

- (i) this Agreement shall be construed and interpreted in accordance with the laws of Finland, excluding its choice of law provisions;
- (ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and
- (iii) any disputes, controversy or claim arising out of or relating to this Agreement, or the breach, termination or validity thereof shall be finally settled by arbitration in accordance with the Arbitration Rules of Finland Chamber of Commerce. The arbitration tribunal shall consist of one (1), or if either Party so requires, of three (3), arbitrators. The award shall be final and binding and enforceable in any court of competent jurisdiction. The arbitration shall be held in Helsinki, Finland and the process shall be conducted in the English language. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

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#### 14.12. Severability

If any provision of this Agreement shall be adjudged by any court of competent jurisdiction to be unenforceable or invalid, that provision shall be limited or eliminated to the minimum extent necessary so that this Agreement shall otherwise remain in full force and effect and enforceable.

#### APPENDICES

The Agreement includes Appendix 1, and possibly one or more of the appendices 3-5, depending on the product(s) purchased by the Licensee, what is stated in the quote or invoice, and/or what is stated in the Licensee's License Certificate.

#### APPENDIX 1

The modules and/or tools that are included in the respective product - Qt for Application Development (QtAD), Qt for Device Creation (QtDC), Qt for MCUs (QtMCU), Qt 3D Studio (Qt3DS) and Qt Design Studio (QtDS) - are marked with 'X' in the below table.

Parts of the product that are permitted for distribution in object-code form only ("Redistributables") are marked with 'R' in the below table.

Modules / Tools	QtAD	QtDC	QtMCU	Qt3DS	QtDS
Qt Core	X, R	X, R			
Qt GUI	X, R	X, R			
Qt Multimedia	X, R	X, R			
Qt Multimedia Widgets	X, R	X, R			
Qt Network	X, R	X, R			



Qt QML	X, R   X, R			
+-----+				
Qt Quick	X, R   X, R			
+-----+				
Qt Quick Controls 2	X, R   X, R			
+-----+				
Qt Quick Dialogs	X, R   X, R			
+-----+				
Qt Quick Layouts	X, R   X, R			
+-----+				
Qt Quick Test	X, R   X, R			
+-----+				
Qt SQL	X, R   X, R			
+-----+				
Qt Test	X, R   X, R			
+-----+				
Qt Widgets	X, R   X, R			
+-----+				
Active Qt	X, R   X, R			
+-----+				
Qt 3D	X, R   X, R			
+-----+				
Qt Android Extras	X, R   X, R			
+-----+				
Qt Bluetooth	X, R   X, R			
+-----+				
Qt Canvas 3D	X, R   X, R			
+-----+				
Qt Concurrent	X, R   X, R			
+-----+				
Qt D-Bus	X, R   X, R			
+-----+				
Qt Gamepad	X, R   X, R			
+-----+				
Qt Graphical Effects	X, R   X, R			
+-----+				
Qt Help	X, R   X, R			
+-----+				
Qt Image Formats	X, R   X, R			
+-----+				
Qt Location	X, R   X, R			
+-----+				
Qt Mac Extras	X, R   X, R			
+-----+				
Qt Network Authorization	X, R   X, R			
+-----+				
Qt NFC	X, R   X, R			
+-----+				

Qt Platform Headers	X, R   X, R			
+-----+				
Qt Positioning	X, R   X, R			
+-----+				
Qt Print Support	X, R   X, R			
+-----+				
Qt Purchasing	X, R   X, R			
+-----+				
Qt for Python	X, R   X, R			
+-----+				
Qt Quick Controls	X, R   X, R			
+-----+				
Qt Quick Extras	X, R   X, R			
+-----+				
Qt Quick Widgets	X, R   X, R			
+-----+				
Qt SCXML	X, R   X, R			
+-----+				
Qt Sensors	X, R   X, R			
+-----+				
Qt Serial Bus	X, R   X, R			
+-----+				
Qt Serial Port	X, R   X, R			
+-----+				
Qt Speech	X, R   X, R			
+-----+				
Qt SVG	X, R   X, R			
+-----+				
Qt UI Tools	X, R   X, R			
+-----+				
Qt WebChannel	X, R   X, R			
+-----+				
Qt WebEngine	X, R   X, R			
+-----+				
Qt WebSockets	X, R   X, R			
+-----+				
Qt WebView	X, R   X, R			
+-----+				
Qt Windows Extras	X, R   X, R			
+-----+				
Qt X11 Extras	X, R   X, R			
+-----+				
Qt XML	X, R   X, R			
+-----+				
Qt XML Patterns	X, R   X, R			
+-----+				
Qt Wayland Compositor	X, R   X, R			
+-----+				

Qt Charts	X, R   X, R				
+-----+					
Qt Data visualization	X, R   X, R				
+-----+					
Qt Virtual Keyboard	X, R   X, R				
+-----+					
Boot 2 Qt stack		X, R			
+-----+					
Qt OTA		X, R			
+-----+					
Device Utilities		X, R			
+-----+					
Qt Debugging Bridge (QDB) Daemon		X, R			
+-----+					
Qt Quick Ultralite Controls			X, R		
+-----+					
Qt Quick Ultralite			X, R		
+-----+					
Qt Creator	X   X   X				
+-----+					
Qt Designer (Qt Widget Designer)	X   X				
+-----+					
Qt Quick Designer (Qt Creator plugin)	X   X   X				
+-----+					
Qt Linguist	X   X   X				
+-----+					
Qt Assistant	X   X   X				
+-----+					
Lupdate	X   X   X				
+-----+					
Lrelease	X   X   X				
+-----+					
Qmake	X   X				
+-----+					
Uic	X   X				
+-----+					
Rcc	X   X				
+-----+					
Qlalr	X   X				
+-----+					
Qdoc	X   X				
+-----+					
Qmlscene	X   X				
+-----+					
Qmlviewer	X   X				
+-----+					
Target toolchains		X   X			

Qt Debugging Bridge (QDB) Host			X				
Tools							
qtconfig-gui			X				
Qt Emulator			X				
Qmlinterfacegenerator				X			
Qmltoccpp				X			
qulfontcompiler				X			
Qt53DStudioRuntime2					X, R		
Qt 3D Studio					X		
Qt Design Studio						X	

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Parts of the respective Add-On Product that are permitted for distribution in object-code form only ("Redistributables") are marked with 'R' in the below table.

	Add-On Product(s)						
Modules / Tools of Licensed Software	Qt for Automation	Qt for Automotive	Qt for Safe	Qt for Application	Qt for GammaRay	Qt for Deployment	
	/ Qt M2M	Suite	Renderer	Manager		Platform	
	Protocols				Package		
Qt MQTT	X, R						
Qt KNX	X, R						

Qt OPC UA	X, R							
+-----+								
Qt CoAP	X, R							
+-----+								
Qt Safe Renderer		X, R	X, R					
+-----+								
Qt Application		X, R		X, R				
Manager								
+-----+								
Qt IVI		X, R						
+-----+								
Reference UI		X, R						
+-----+								
Qt GENIVI Extras		X, R						
+-----+								
QML Live		X						
+-----+								
Qt Creator		X						
Deployment								
+-----+								
Qt Creator Plugin		X		X				
for Qt Application Manager								
+-----+								
Qt Automotive Suite		X						
Deployment Server								
+-----+								
Qt Design Studio		X						
+-----+								
Qt 3D Studio		X						
+-----+								
GammaRay		X			X			
+-----+								
Platform adaptations							X	
for specified								
Deployment Platforms								
+-----+								
Qt for Device		X						
Creation								
+-----+								

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"Designated User(s)" shall mean the employees and students of the Licensee.

"Licensee Products" shall mean Applications and/or Devices.

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"Term" shall mean a period of twelve (12) months or any such other period as may be agreed between the Parties.

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`^tools/utls/qtcreator/`

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Version 2.1, February 1999

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#### ## Change Log

### v25.0.1 (2019/01/10 19:29 +00:00)

- [f1c835b](<https://github.com/davglass/license-checker/commit/f1c835b991b65dc928eafe64c29b73df9e703169>) Updated readme with new args (@davglass)
- [ada667f](<https://github.com/davglass/license-checker/commit/ada667f28e8ef4e96b5b6059fe05541d05ca936c>) changelog (@davglass)
- [7813f0d](<https://github.com/davglass/license-checker/commit/7813f0db3b51f7cc4cd37d8e7b4670f9005fed06>) contrib (@davglass)

### v25.0.0 (2019/01/10 15:09 +00:00)

- [cdb77d9](<https://github.com/davglass/license-checker/commit/cdb77d9a2b36cd87503f32265a0ee388b25c24ae>) 25.0.0 (@davglass)
- [b897345](<https://github.com/davglass/license-checker/commit/b89734549bc05fb5e143083fdf6d3959d87eb2b8>) [Fixes #136] Document --start option and add the depth option for looking into root dependencies or infinitely (@davglass)
- [#185](<https://github.com/davglass/license-checker/pull/185>) Merge pull request #185 from theboolean/fix/exclude-packages-and-private (@theboolean)
- [#184](<https://github.com/davglass/license-checker/pull/184>) Merge pull request #184 from theboolean/docs/fix-typo (@theboolean)
- [987a60f](<https://github.com/davglass/license-checker/commit/987a60fbb58052cf36d5a80e6252e81136bb1dd8>) changes 24.1.0 (@davglass)

### v24.1.0 (2018/12/14 20:54 +00:00)

- [18ab8a1](<https://github.com/davglass/license-checker/commit/18ab8a1eb478d1354429ca4318c1df3de3e4cbb1>) 24.1.0 (@davglass)
- [1dca0f6](<https://github.com/davglass/license-checker/commit/1dca0f616aebdef2d398c130a2a4f86c2b4e88c8>) Changelog (@davglass)
- [#188](<https://github.com/davglass/license-checker/pull/188>) Fix for #153: remove deprecated package 'spdx'



(#188) (@rogierschouten)  
- [d1d34b1](https://github.com/davglass/license-checker/commit/d1d34b1a8894987807419c093c3ec10b4f06db3d)  
Fix typo in package.json description (@theboolean)  
- [f5c9008](https://github.com/davglass/license-checker/commit/f5c9008a6d20b503e21c0d8130e52be526a5bfe8)  
Fix: Allow excluding packages and private packages together (@theboolean)  
- [98c4dc6](https://github.com/davglass/license-checker/commit/98c4dc670fdebb6e58b62b38ebcb12302e5b1db5)  
changes (@davglass)

### v24.0.1 (2018/10/11 16:40 +00:00)

- [d72eae8](https://github.com/davglass/license-checker/commit/d72eae8bcb80d8582e6d12c5e2664e9c19135709)  
24.0.1 (@davglass)  
- [9433e64](https://github.com/davglass/license-checker/commit/9433e640ea9f629aad5f00c224a9f61026b8116d)  
[Fixes #181] - Removed extra line break with --cvs (@davglass)  
- [65baa28](https://github.com/davglass/license-checker/commit/65baa28f532f87ebb75a32578c7ac5837806d12f)  
contrib and changes (@davglass)

### v24.0.0 (2018/10/09 21:12 +00:00)

- [84d64a2](https://github.com/davglass/license-checker/commit/84d64a28fa971c3bfb20b9e9de27cafbe6e8481b)  
24.0.0 (@davglass)  
- [#180](https://github.com/davglass/license-checker/pull/180) Feature: Exclude Private Packages (#180) (Jonny Reeves)  
- [#179](https://github.com/davglass/license-checker/pull/179) Merge pull request #179 from jonny-improbable/fix/fix-strict-checks (@jonny-improbable)  
- [179077d](https://github.com/davglass/license-checker/commit/179077d079acbcd0183aa6691cfe5c2ec0f93f07)  
Fixes 176, Packages are not ignored when using --onlyAllow and --excludePackages. (@jonny-improbable)  
- [890ca17](https://github.com/davglass/license-checker/commit/890ca17d179bc43a6cb7cff962d69d1521dc9ac2)  
changelog (@davglass)

### v23.0.0 (2018/10/09 14:37 +00:00)

- [f243287](https://github.com/davglass/license-checker/commit/f243287fbce6da33838a226ddfe8c412535390d4)  
23.0.0 (@davglass)  
- [#178](https://github.com/davglass/license-checker/pull/178) Merge pull request #178 from jonny-improbable/fix/filtering (@jonny-improbable)  
- [#175](https://github.com/davglass/license-checker/pull/175) Merge pull request #175 from jonny-improbable/patch-1 (@jonny-improbable)  
- [f2c6611](https://github.com/davglass/license-checker/commit/f2c6611d6c68e50b2b6f56260026837e7167f44a)  
Fixes #177, --packages and --excludePackages filtering (@jonny-improbable)  
- [0a598df](https://github.com/davglass/license-checker/commit/0a598df55c3ec33803ef33be07cc47a910eee961)  
Improve --onlyAllow violation Error  
- [ee723af](https://github.com/davglass/license-checker/commit/ee723af79889a4d98ed067494a58f6aa41a44ac7)  
changes (@davglass)

### v22.0.0 (2018/10/08 19:00 +00:00)

- [bd398c3](https://github.com/davglass/license-checker/commit/bd398c3bce0279699c9aad1dc4b592f398a75766)  
22.0.0 (@davglass)  
- [#172](https://github.com/davglass/license-checker/pull/172) Merge pull request #172 from fzaninotto/exclude-packages (@fzaninotto)  
- [014fd96](https://github.com/davglass/license-checker/commit/014fd9613fe5460e0b7a0fc118a659a337e25e2c)

added changes (@davglass)

### v21.0.0 (2018/10/06 13:24 +00:00)

- [d75fe43](https://github.com/davglass/license-checker/commit/d75fe43d61a9d5b6696d71a663e25a53fd3d44f7) 21.0.0 (@davglass)
- [05cb221](https://github.com/davglass/license-checker/commit/05cb221359de4ffe1039f586cd9e8fb7cb9d6398) [Fixes #174] - Moved private and unknown detection above filtering (@davglass)
- [b1d5700](https://github.com/davglass/license-checker/commit/b1d570088236dfb90253bdac27763523b2e74ffb) Add an excludePackages option (@fzaninotto)
- [231bd3f](https://github.com/davglass/license-checker/commit/231bd3f2412507be1d702ad100b23c1b1fe93602) updated readme (@davglass)
- [6c61a7b](https://github.com/davglass/license-checker/commit/6c61a7bd102466c702065d42706392c11717cc1d) changelog (@davglass)

### v20.2.0 (2018/07/30 13:49 +00:00)

- [28dc521](https://github.com/davglass/license-checker/commit/28dc5218dec3340778bd801593275ad1b222e53f) 20.2.0 (@davglass)
- [#169](https://github.com/davglass/license-checker/pull/169) Merge pull request #169 from codepunkt/restrict\_packages (@codepunkt)
- [5e4b274](https://github.com/davglass/license-checker/commit/5e4b274e955485fb2aba37e65fec913b8042f38d) refactor: restore previous code style (@codepunkt)
- [ed25d68](https://github.com/davglass/license-checker/commit/ed25d6829602793e13233d3da2d97b92ee2044c6) test: add test for --packages flag (@codepunkt)
- [0f53922](https://github.com/davglass/license-checker/commit/0f53922088be0b0dfd4f8db7ea884b53d0137e45) feat: allow restricting output to specified packages (@codepunkt)
- [5f63f87](https://github.com/davglass/license-checker/commit/5f63f8766a17e589b57db99bda4eb54d91b85b77) changes and contrib (@davglass)

### v20.1.0 (2018/06/07 14:33 +00:00)

- [970882a](https://github.com/davglass/license-checker/commit/970882a09b345c7f32496431e5ca4c069ad7e320) 20.1.0 (@davglass)
- [#165](https://github.com/davglass/license-checker/pull/165) Merge pull request #165 from santiagocanti/fix-exclude-not-adding-custom-licenses (@santiagocanti)
- [89e48a9](https://github.com/davglass/license-checker/commit/89e48a9d3d0c9f2e48bfcee0dc3563ce4b652e22) Fix exclude not including custom licenses (@santiagocanti)

### v20.0.0 (2018/05/17 14:14 +00:00)

- [0e89310](https://github.com/davglass/license-checker/commit/0e8931021df777cb401d9a332fa2a8c9a2c49eb2) 20.0.0 (@davglass)
- [c36a5c9](https://github.com/davglass/license-checker/commit/c36a5c99bb4f68816e4e19cad5090ba3c7ba67a4) changes (@davglass)
- [ccb66f3](https://github.com/davglass/license-checker/commit/ccb66f3410a4589e6f2b7cf1c3aefb1446bab460) contributors (@davglass)
- [#156](https://github.com/davglass/license-checker/pull/156) Merge pull request #156 from zodiac403/z4/copyright (@zodiac403)
- [56414b4](https://github.com/davglass/license-checker/commit/56414b4a67cbb25bcc8eb8cc05b0ac712b677dc2) Add unit test for Copyright statement. (@zodiac403)
- [3eafe24](https://github.com/davglass/license-checker/commit/3eafe249ad662af727a9b7472f7ad6c1b9a73ade)

fixing test coverage with switch to nyc from istanbul (@davglass)

### v19.0.0 (2018/04/30 14:51 +00:00)

- [7e83a06](https://github.com/davglass/license-checker/commit/7e83a069d23c104c3cd8257eb64666704ecca465) 19.0.0 (@davglass)
- [e5eb49b](https://github.com/davglass/license-checker/commit/e5eb49bcb5546dbc681f736f159d63908cd39ce9) upgrading packages (@davglass)
- [442aee6](https://github.com/davglass/license-checker/commit/442aee69b5d44e47bfd2e441c4e1f86d387e49c6) Changlog (@davglass)

### v18.1.0 (2018/04/30 14:16 +00:00)

- [82ec91b](https://github.com/davglass/license-checker/commit/82ec91bb02e6bf998164b62b4aa827198156ad4c) 18.1.0 (@davglass)
- [4b546d3](https://github.com/davglass/license-checker/commit/4b546d38ce91bcbe8d21e7bc53e44635b0447fc2) contrib (@davglass)
- [#155](https://github.com/davglass/license-checker/pull/155) Merge pull request #155 from ktmouk/supress-path-property (@ktmouk)
- [#160](https://github.com/davglass/license-checker/pull/160) Merge pull request #160 from helio-frota/pr (@helio-frota)
- [8b068f2](https://github.com/davglass/license-checker/commit/8b068f25fe910d087c06e29312bc250b49aba4c7) fix: Updating debug dependency to fix a security warning (@helio-frota)
- [040dd94](https://github.com/davglass/license-checker/commit/040dd9468261966c5c40e4a418aa9ba8f716c3a2) Copyright statement: Handle multi-line stagements (@zodiac403)
- [0480750](https://github.com/davglass/license-checker/commit/04807506d61aa1d704e8b51da3a289baa025b510) Fix layout issue. (@zodiac403)
- [9cb45f2](https://github.com/davglass/license-checker/commit/9cb45f2b9ce2c1142c0d1f556f01f7d754737a4c) Link with customFormat (@zodiac403)
- [f83aaae](https://github.com/davglass/license-checker/commit/f83aaae85ad4cc2e9880802951dfacbc86dc2d7f) Merge branch 'z4/copyright' of https://github.com/zodiac403/license-checker into z4/copyright (@zodiac403)
- [7536af9](https://github.com/davglass/license-checker/commit/7536af935d91078657f0e169ed82383f099607f6) Trim output. (@zodiac403)
- [8716845](https://github.com/davglass/license-checker/commit/87168456cae35263882bd2b6d6d0081f228b6b66) Suppress path property (@ktmouk)
- [be57ee8](https://github.com/davglass/license-checker/commit/be57ee8f76c8aada0d227913b7d0e12aca0dc640) Add example for (c) statement. (@zodiac403)
- [fe17f7c](https://github.com/davglass/license-checker/commit/fe17f7c76dbdae0cbf689a0cd260a746698f3281) Parse (c) statements from LICENSE file. (@zodiac403)
- [#149](https://github.com/davglass/license-checker/pull/149) Merge pull request #149 from honzajavorek/patch-1 (@honzajavorek)
- [955bbf6](https://github.com/davglass/license-checker/commit/955bbf6070ffc9f0d01ef37bb84ffbac65e007b) remove the old status badge (@honzajavorek)

### v18.0.0 (2018/03/20 12:30 +00:00)

- [315de0b](https://github.com/davglass/license-checker/commit/315de0b1a881cf8737c3c0131c217c4820df13a8) 18.0.0 (@davglass)
- [76655d5](https://github.com/davglass/license-checker/commit/76655d59bad95c2e52724aaa3a0cf036f0e60bd6) changelog (@davglass)
- [c8aa823](https://github.com/davglass/license-checker/commit/c8aa82342b7a250d510582c8a03dd76af50bd9c)

added contributors (@davglass)

- [#147](https://github.com/davglass/license-checker/pull/147) Merge pull request #147 from honzajavorek/honzajavorek/license-files (@honzajavorek)
- [#148](https://github.com/davglass/license-checker/pull/148) Merge pull request #148 from honzajavorek/honzajavorek/use-stderr (@honzajavorek)
- [#146](https://github.com/davglass/license-checker/pull/146) Merge pull request #146 from honzajavorek/honzajavorek/fix-e2e-test (@honzajavorek)
- [#145](https://github.com/davglass/license-checker/pull/145) Merge pull request #145 from honzajavorek/honzajavorek/drop-4-add-8 (@honzajavorek)
- [0105f7d](https://github.com/davglass/license-checker/commit/0105f7dcf01a67b8f7c34371d95a1d76b191d5ed) use stderr where applicable (@honzajavorek)
- [0ff8d91](https://github.com/davglass/license-checker/commit/0ff8d917c659446256074c0940ae43dd84930233) add support for LICENSE-MIT and similar (@honzajavorek)
- [f02589e](https://github.com/davglass/license-checker/commit/f02589e62c0ba8221081b8b1799d561c3ff20500) isolate and test the license file detection (@honzajavorek)
- [f0da0fe](https://github.com/davglass/license-checker/commit/f0da0fe2ab28f1658e4ed504bb034fb1536b9ff8) add warning about commas and test it (@honzajavorek)
- [3db0b6f](https://github.com/davglass/license-checker/commit/3db0b6f05a68cfff4181503ca87edce4ef10cd7) fix e2e test (transition from comma delimiter to semicolon) (@honzajavorek)
- [cec3b73](https://github.com/davglass/license-checker/commit/cec3b73505ac40a2dca211e78427624d009585dc) let Travis CI to cache node\_modules (@honzajavorek)
- [8cea3dc](https://github.com/davglass/license-checker/commit/8cea3dccf1d185dc3ae3f37f44a82d7e123a1988) add Travis CI badge to the README (@honzajavorek)
- [8f59c3b](https://github.com/davglass/license-checker/commit/8f59c3b494f69b1d51535bcff80c0e006d0ef6bb) drop support for node 4, add support for node 8 (@honzajavorek)

### v17.0.0 (2018/03/19 13:26 +00:00)

- [cd5fdd8](https://github.com/davglass/license-checker/commit/cd5fdd8e94267d7d8f29e86dd9cbf8b694c037f1) 17.0.0 (@davglass)
- [13c11ee](https://github.com/davglass/license-checker/commit/13c11eeea1b1a3e012de62536100fce91c355c8b) updated readme and help text (@davglass)
- [#144](https://github.com/davglass/license-checker/pull/144) Merge pull request #144 from creising/parser-fixes (@creising)
- [d2ab8df](https://github.com/davglass/license-checker/commit/d2ab8df30bc3e6b38b321a1e12a70cf477a69eb0) added support for lic with commas and spaces (@creising)
- [2075208](https://github.com/davglass/license-checker/commit/20752083c6029823fb389a30a1ed4d7d90fa9297) contrib and changelog (@davglass)
- [6c5274c](https://github.com/davglass/license-checker/commit/6c5274c6064d318844cf36185dea395e0893ff08) [fixes #132] - Fixed issue with asFiles and path issues (@davglass)
- [a46c448](https://github.com/davglass/license-checker/commit/a46c4483f872c3db9498a65b7ae3dc6d8164de0a) 16.0.0 (@davglass)
- [38d63e2](https://github.com/davglass/license-checker/commit/38d63e2c2c3fd6c11012fb69b1470b2ba06d5554) [fixes #128] - Added --onlyAllow option (@davglass)

### v16.0.0 (2018/01/18 15:02 +00:00)

- [#131](https://github.com/davglass/license-checker/pull/131) Merge pull request #131 from mischah/patch-1 (@mischah)
- [e341d17](https://github.com/davglass/license-checker/commit/e341d1701092be87309ec4b51fa6eb23f7e9a589)

Fix typo in Readme (@mischah)

- [cc38a20](https://github.com/davglass/license-checker/commit/cc38a2047bf41b6fe25266114a13a9bf54133e04) updated license text (@davglass)

### v15.0.0 (2017/10/19 14:24 +00:00)

- [a9bd001](https://github.com/davglass/license-checker/commit/a9bd001b649bfa186bae5598bb8c67ff56383599)

15.0.0 (@davglass)

- [db621fa](https://github.com/davglass/license-checker/commit/db621fa6beeff870699c33be484bf49816ab7866)

changelog (@davglass)

- [#124](https://github.com/davglass/license-checker/pull/124) Merge pull request #124 from

neverendingqs/app/stricterguesses (@neverendingqs)

- [#126](https://github.com/davglass/license-checker/pull/126) app - output now includes path to dependency.

(#126) (@neverendingqs)

- [9f68b29](https://github.com/davglass/license-checker/commit/9f68b29bbfa73278cdab92e221be6ccbab191932)

app - strengthening license guessing; resolves #123. (@neverendingqs)

- [3061c87](https://github.com/davglass/license-checker/commit/3061c87363f3416d86ca6c2ba7b2bfa77def0e73)

changes (@davglass)

### v14.0.0 (2017/08/28 13:22 +00:00)

- [b2a4403](https://github.com/davglass/license-checker/commit/b2a440309c1537c52e5c5a2106f11e72d5b784ec)

14.0.0 (@davglass)

- [#122](https://github.com/davglass/license-checker/pull/122) Added --failOn [list] mode (#122) (@tobilg)

### v13.1.0 (2017/08/25 15:00 +00:00)

- [ee25265](https://github.com/davglass/license-checker/commit/ee25265f92fe0d3b603da6b8c88d175e0d1f2fa5)

13.1.0 (@davglass)

- [5bb9a17](https://github.com/davglass/license-checker/commit/5bb9a17f89d7e180b3a9d929ebc073135262bd2f)

changes (@davglass)

- [b1e0392](https://github.com/davglass/license-checker/commit/b1e0392afa4b511b7c532125cd3165a828d3d4e3)

added contrib (@davglass)

- [#121](https://github.com/davglass/license-checker/pull/121) Add `--summary` mode to show a summary with

counts of the used licenses (#121) (@tobilg)

- [#119](https://github.com/davglass/license-checker/pull/119) Fix minor spelling mistakes (#119)

(@tobiasbueschel)

- [#118](https://github.com/davglass/license-checker/pull/118) Minor readme text improvements (#118)

(@peteruithoven)

- [d2bc5ea](https://github.com/davglass/license-checker/commit/d2bc5ea91ab50becea91d5f0f050955fe9a6ac59)

added license parsing info to README (@davglass)

- [3e9d320](https://github.com/davglass/license-checker/commit/3e9d320acb2e9f14297d6a4355680f34a9b0609d)

changes (@davglass)

### v13.0.3 (2017/08/04 17:15 +00:00)

- [2caf76b](https://github.com/davglass/license-checker/commit/2caf76be7f2849e153ee28410f3b7a41df3283b5)

13.0.3 (@davglass)

- [faddc8](https://github.com/davglass/license-checker/commit/faddc895ef9c6f182e2283c5605a8c1d8fa8a25)

[fixes #117] fixed minor URL parsing (@davglass)

- [e58a868](https://github.com/davglass/license-checker/commit/e58a868268aefd97d735b364bd87d03140d76482)

changes (@davglass)

### v13.0.2 (2017/07/18 16:24 +00:00)  
- [2c712b7](https://github.com/davglass/license-checker/commit/2c712b7c7e6efe916d60f3ef3125f7f019c46d59)  
13.0.2 (@davglass)  
- [ef812c1](https://github.com/davglass/license-checker/commit/ef812c1168901d08b97dbd450a64ca03bb7062ad)  
[fixes #114] - Custom URL/File parsing skipped if file found on disk (@davglass)

### v13.0.1 (2017/07/17 12:48 +00:00)  
- [a1bf8f1](https://github.com/davglass/license-checker/commit/a1bf8f152b100d81b44757b3b7e141df6a971c44)  
13.0.1 (@davglass)  
- [e6d0c89](https://github.com/davglass/license-checker/commit/e6d0c893b8a86e12493f7a5c22fd74ef26267994)  
contrib & changes (@davglass)  
- [#113](https://github.com/davglass/license-checker/pull/113) Use LICENSE file in preference to README (#113)  
(@ibeucaly)  
- [6b7f79f](https://github.com/davglass/license-checker/commit/6b7f79f654e21903ea37e4391fba3601ece32e90)  
changes (@davglass)

### v13.0.0 (2017/07/14 12:49 +00:00)  
- [dd9e880](https://github.com/davglass/license-checker/commit/dd9e880abd234d683d8c1e57e7a5f889c9156de4)  
13.0.0 (@davglass)  
- [051b20b](https://github.com/davglass/license-checker/commit/051b20b0c4b35f223f724705a0025dafc809373f)  
cleaned up some tests (@davglass)  
- [#110](https://github.com/davglass/license-checker/pull/110) FEATURE: Recognise some custom licenses by file  
or url (#110) (@dancrumb)  
- [#111](https://github.com/davglass/license-checker/pull/111) Resolves #60 (#111) Adding support for GPL and  
LGPL (@dancrumb)  
- [#109](https://github.com/davglass/license-checker/pull/109) FEATURE: Improve license exclusion (#109)  
(@dancrumb)  
- [#108](https://github.com/davglass/license-checker/pull/108) FEATURE: Detect private modules and report them  
as UNLICENSED (#108) (@dancrumb)

### v12.1.0 (2017/07/12 16:48 +00:00)  
- [dc944e5](https://github.com/davglass/license-checker/commit/dc944e54d55d77b0ef6b6321d9abee847662ccb8)  
12.1.0 (@davglass)  
- [d415c58](https://github.com/davglass/license-checker/commit/d415c580b04bc5eefa592dc9f9a0a31b244c1bd3)  
updated contrib and changes (@davglass)  
- [#107](https://github.com/davglass/license-checker/pull/107) Merge pull request #107 from  
dancrumb/feature/support-for-public-domain-licenses (@dancrumb)  
- [0c55770](https://github.com/davglass/license-checker/commit/0c55770294167161c48b79cc82a15a6545154a87)  
FEATURE: Add support for Public Domain licenses (@dancrumb)

### v12.0.0 (2017/07/05 13:33 +00:00)  
- [8b74fa1](https://github.com/davglass/license-checker/commit/8b74fa1fe3b5edb0d217aa3ce86f4662eb024621)  
12.0.0 (@davglass)  
- [4f3367c](https://github.com/davglass/license-checker/commit/4f3367c2bf2e9713a6cccd11341f7f4fa70ed400)  
changes & contrib (@davglass)  
- [#106](https://github.com/davglass/license-checker/pull/106) Merge pull request #106 from helio-frota/licensefile-  
readme (@helio-frota)

- [a229507](https://github.com/davglass/license-checker/commit/a2295073d0178dca1b88e85ea8f52c21d35e52fc) src: the README is added as licenseFile (@helio-frota)  
- [b59d90d](https://github.com/davglass/license-checker/commit/b59d90d8705f6f728c817b89936f95097d26857b) changes & contrib (@davglass)

### v11.0.0 (2017/05/30 13:33 +00:00)

- [258df10](https://github.com/davglass/license-checker/commit/258df102da484943088da8e0b6160b80c0e703cd) 11.0.0 (@davglass)  
- [#102](https://github.com/davglass/license-checker/pull/102) Merge pull request #102 from xswordsx/multiple-licenses (@xswordsx)  
- [c5c8b0f](https://github.com/davglass/license-checker/commit/c5c8b0f408f2a26259a7b1109f7cc135ed5bf9c4) Check for SPDX-compatible licenses (@xswordsx)

### v10.1.0 (2017/05/25 16:16 +00:00)

- [b52a16d](https://github.com/davglass/license-checker/commit/b52a16d0ba414e7287f82325dd65619cd76afdd1) 10.1.0 (@davglass)  
- [f911a99](https://github.com/davglass/license-checker/commit/f911a9919033254945ecbbf69362cb171436688e) contrib & changes (@davglass)  
- [#100](https://github.com/davglass/license-checker/pull/100) Suppress JSON properties with custom format (#100) (@tbbstny)  
- [ed5b3ab](https://github.com/davglass/license-checker/commit/ed5b3ab50825f0be032958f8233dd3000ee98e85) changelog (@davglass)

### v10.0.0 (2017/05/17 13:51 +00:00)

- [b2c2283](https://github.com/davglass/license-checker/commit/b2c2283cf5a937e64a07ab200ec2379e481903b6) 10.0.0 (@davglass)  
- [a0406ac](https://github.com/davglass/license-checker/commit/a0406ac2c7a0b1037ca31b47e36d316b9c088938) [fixes #96] - do not replace newline, etc in licenses for exporting to json/markdown (@davglass)  
- [98a03fa](https://github.com/davglass/license-checker/commit/98a03fa700ef6d038cc2f9104ea5cf17c82a10ad) [fixes #97] - Added a newline to the output file (@davglass)  
- [#98](https://github.com/davglass/license-checker/pull/98) Merge pull request #98 from davglass/eslint (@davglass)  
- [10fe441](https://github.com/davglass/license-checker/commit/10fe441a2e70e549e57f7da99d2287fc55355500) moved to eslint (@davglass)  
- [f82b535](https://github.com/davglass/license-checker/commit/f82b535d3b7f152fa00bb4680e94af18d1c1421d) changelog (@davglass)

### v9.0.3 (2017/04/10 13:42 +00:00)

- [a0fd60f](https://github.com/davglass/license-checker/commit/a0fd60f972b7c84a32117b3dfc1f95bfa2282f27) 9.0.3 (@davglass)  
- [#95](https://github.com/davglass/license-checker/pull/95) Merge pull request #95 from abtris/prefix-component (@abtris)  
- [3b80272](https://github.com/davglass/license-checker/commit/3b80272a217687c2f0cd7a0c1e98775064d820ff) test: add test for csvComponentPrefix (@abtris)  
- [d593554](https://github.com/davglass/license-checker/commit/d593554c1a6b4f7e004e4a23fca88cb7294f8351) feat: add support for csvComponentPrefix (@abtris)  
- [5b2eea1](https://github.com/davglass/license-checker/commit/5b2eea12d8c54068a01a2cf1fd9bdeca8c1f0fa2) added contrib (@davglass)

### v9.0.2 (2017/04/05 14:55 +00:00)

- [f24833b](https://github.com/davglass/license-checker/commit/f24833bce846f608ec3d8c327d335da56c42b895) 9.0.2 (@davglass)
- [#94](https://github.com/davglass/license-checker/pull/94) Merge pull request #94 from timbru31/fix-comma-exclude (@timbru31)
- [2d08a77](https://github.com/davglass/license-checker/commit/2d08a77030362c7ab03ac12358dd524c0be47eee) contrib & changelog (@davglass)

### v9.0.1 (2017/04/05 13:09 +00:00)

- [9f1a1f3](https://github.com/davglass/license-checker/commit/9f1a1f32194a9bb312858f624e303af1ad4f61ca) 9.0.1 (@davglass)
- [c99f612](https://github.com/davglass/license-checker/commit/c99f612fee22d9eb03db0ad41e7918fbaf6e8ed9) added test for licenseText (@davglass)
- [#93](https://github.com/davglass/license-checker/pull/93) Merge pull request #93 from abtris/licenseText-just-in-customFormat (@abtris)
- [8d7fb2f](https://github.com/davglass/license-checker/commit/8d7fb2f85fc585d8e75ab1459e0b0cef43993ba4) fix: allow escaped commas in exclude string (@timbru31)
- [da4d73c](https://github.com/davglass/license-checker/commit/da4d73c0feb22f50ddbce54364eef5b7bcc7f1a4) test: fix test, remove check from non custom format (@abtris)
- [dcd3b59](https://github.com/davglass/license-checker/commit/dcd3b59bb9457df354fa3095189235b6e030df1a) feat: add licenseText only for customFormat
- [4e02eca](https://github.com/davglass/license-checker/commit/4e02eca6e8bd332ff6d90e5039cacb50f0df1bf3) updated contribs and changelog (@davglass)

### v9.0.0 (2017/04/04 12:26 +00:00)

- [267c80e](https://github.com/davglass/license-checker/commit/267c80efac89eef70c71a12b8f12b3dc8e6d58dd) 9.0.0 (@davglass)
- [057af47](https://github.com/davglass/license-checker/commit/057af47bc52ac526f646ba21496f338689801809) added licenseFile assertion to tests (@davglass)
- [#92](https://github.com/davglass/license-checker/pull/92) Merge pull request #92 from abtris/includeFileContent (@abtris)
- [1cda118](https://github.com/davglass/license-checker/commit/1cda118e1aa18cc391ba2765dcca89172943a0f) fix: replace problematic chars for easy import to Excel (@abtris)
- [dd6ecab](https://github.com/davglass/license-checker/commit/dd6ecab1a7b1354c4d1d001491f58dbe0f5e3e63) feat: add licenseText (@abtris)
- [6395498](https://github.com/davglass/license-checker/commit/639549890c54a12043244579ad0c0d5972309fb2) changes and contrib (@davglass)

### v8.0.4 (2017/02/15 16:21 +00:00)

- [28d379a](https://github.com/davglass/license-checker/commit/28d379aca51da7a47af324bc6feb63736ea02295) 8.0.4 (@davglass)
- [#89](https://github.com/davglass/license-checker/pull/89) Merge pull request #89 from Pawamoy/master (@Pawamoy)
- [#90](https://github.com/davglass/license-checker/pull/90) Merge pull request #90 from drewfish/bsd-source-code (@drewfish)
- [b704bc1](https://github.com/davglass/license-checker/commit/b704bc18a43de246302b8ff6933f8fe5f96ee3a6) guess BSD-Source-Code license (@drewfish)



- [8d31eab](https://github.com/davglass/license-checker/commit/8d31eabfb671d32e6f3e63215d6530d7fb4acc59)  
Add docs about customFormat option (@pawamoy)  
- [2529d31](https://github.com/davglass/license-checker/commit/2529d3118dfae53f1e01056ec99f5c542cb8d63e)  
changes (@davglass)

### v8.0.3 (2016/11/10 17:04 +00:00)

- [66fd7b5](https://github.com/davglass/license-checker/commit/66fd7b5ad5577cc2c85668a7c6607365c86a2c85)  
8.0.3 (@davglass)  
- [#87](https://github.com/davglass/license-checker/pull/87) Merge pull request #87 from drewfish/guess-cc0  
(@drewfish)  
- [668bbd3](https://github.com/davglass/license-checker/commit/668bbd38fd5148f99c5263f4e0506e04d5e3f8a0)  
guess CC0-1.0, upgraded jshint (@drewfish)

### v8.0.2 (2016/11/09 21:57 +00:00)

- [0bdedd8](https://github.com/davglass/license-checker/commit/0bdedd8cb990e1f5ffacde1c12cc708185a5b866)  
8.0.2 (@davglass)  
- [ef67bb4](https://github.com/davglass/license-checker/commit/ef67bb454373352343faa49d4dc978a295bd1544)  
updated semver (@davglass)  
- [14b5c85](https://github.com/davglass/license-checker/commit/14b5c8551ccbb5c5ce8aa76fb5367857c891d013)  
Changelog (@davglass)

### v8.0.1 (2016/11/09 21:51 +00:00)

- [594871d](https://github.com/davglass/license-checker/commit/594871d6197a030121f940500495e6ca7d82f02c)  
8.0.1 (@davglass)  
- [c243663](https://github.com/davglass/license-checker/commit/c243663b0ab8a0126251292a57b2c47369a51ebf)  
added contrib (@davglass)  
- [#86](https://github.com/davglass/license-checker/pull/86) Merge pull request #86 from drewfish/copying  
(@drewfish)  
- [380aa26](https://github.com/davglass/license-checker/commit/380aa26799cb527739907484e69c6dae26d5f17a)  
also support COPYING file (@drewfish)  
- [329c367](https://github.com/davglass/license-checker/commit/329c3676d0cd5c5947a53fd205ff23b767b7f882)  
handling undefined@undefined error better (@davglass)  
- [1f93a07](https://github.com/davglass/license-checker/commit/1f93a072632aad0660b63f61c56c3bd2fe109474)  
changelog (@davglass)

### v8.0.0 (2016/09/09 13:23 +00:00)

- [44c2c48](https://github.com/davglass/license-checker/commit/44c2c48ae177915523fd89a74474fe0953408bf)  
8.0.0 (@davglass)  
- [b5f5c6a](https://github.com/davglass/license-checker/commit/b5f5c6ae03a8c60c52fdd308f1721744a4baaa99)  
[fixes #78] - include notice file if found (@davglass)  
- [dfcbd6f](https://github.com/davglass/license-checker/commit/dfcbd6f4966adc74e065f71e45cbd08ba8fe62ab)  
changelog (@davglass)  
- [99976d0](https://github.com/davglass/license-checker/commit/99976d07980e241384be10341d0305d08de9cea5)  
7.1.1 (@davglass)  
- [ef857b7](https://github.com/davglass/license-checker/commit/ef857b7e9bab706299a1cc565ec5d144893af424)  
[fixes #77] fixed readme file name parsing, made it more strict (@davglass)

### v7.1.1 (2016/09/07 19:16 +00:00)

- [28be6d4](https://github.com/davglass/license-checker/commit/28be6d4128a3625cf8ed37ba149e79ed3a41b4fa)  
changelog (@davglass)

### v7.1.0 (2016/09/07 15:12 +00:00)

- [9f8b7f1](https://github.com/davglass/license-checker/commit/9f8b7f1c367dfe86342ee5f5cc97171bf97281aa)  
7.1.0 (@davglass)  
- [60fce1a](https://github.com/davglass/license-checker/commit/60fce1a24a4ef5add98a08dd8c8a85870db3f4a6)  
Fixed order of operations for parsing (@davglass)  
- [9d4db11](https://github.com/davglass/license-checker/commit/9d4db112794b8110a1bfe0abfe2d3e63bc812299)  
Updated changelog (@davglass)

### v7.0.0 (2016/09/06 14:50 +00:00)

- [a3a08da](https://github.com/davglass/license-checker/commit/a3a08da70b680d724045f655e107f36b16b45fea)  
7.0.0 (@davglass)  
- [b993399](https://github.com/davglass/license-checker/commit/b9933994472162cc9c4292cb42f2900e17a5167f)  
added contrib (@davglass)  
- [d783029](https://github.com/davglass/license-checker/commit/d7830297b053496e45b7145b3cfa5809ac8ab1d1)  
Fixes #76 - If readme data not found, look for it on disk (@davglass)  
- [#75](https://github.com/davglass/license-checker/pull/75) Merge pull request #75 from revov/master (@revov)  
- [6204a24](https://github.com/davglass/license-checker/commit/6204a244ee71ae0329b4f2c1ca6cf37713741f32)  
Fix incorrect example in README (@revov)  
- [90e24ac](https://github.com/davglass/license-checker/commit/90e24ac9ad20591d5ac166cc2974034fb997b30a)  
Added changelog (@davglass)  
- [dd768c6](https://github.com/davglass/license-checker/commit/dd768c6c8cbc39b596881a2eca582ad4bb816879)  
Added contributors (@davglass)

### v6.0.0 (2016/08/26 19:46 +00:00)

- [4bca140](https://github.com/davglass/license-checker/commit/4bca140db752b7b98ad1e261e5ee965d84995741)  
6.0.0 (@davglass)  
- [889ff17](https://github.com/davglass/license-checker/commit/889ff171aeb01a2180f4c9100ca9ea528a264d81)  
updating tests (@davglass)  
- [ed18801](https://github.com/davglass/license-checker/commit/ed188010351c4afb44db0d32dfa1025de53bf10f)  
Merge branch 'nodeback' of git://github.com/bengl/license-checker into bengl-nodeback (@davglass)  
- [34bb266](https://github.com/davglass/license-checker/commit/34bb26677cd0e25500fa545d4f1e8aef216b8cc7)  
dropping node 0.10 and adding node 6.0 to travis (@davglass)  
- [1d30667](https://github.com/davglass/license-checker/commit/1d306674a7fface2cad31f2bd76d7584c7922bbc)  
updating tests (@davglass)  
- [65d7c73](https://github.com/davglass/license-checker/commit/65d7c73f967111003fcc71ae24a4a5391bd48046)  
Cleaned up some code (@davglass)  
- [f753998](https://github.com/davglass/license-checker/commit/f753998a06cbb5fd9fff6430b3588a3b3cf81339)  
Merge branch 'master' of git://github.com/amittkSharma/license-checker into amittkSharma-master (@davglass)  
- [28e4462](https://github.com/davglass/license-checker/commit/28e4462543724685080c1623dc2dbd57cabb1c30)  
Added tests and cleaned up linting (@davglass)  
- [153857a](https://github.com/davglass/license-checker/commit/153857a251a97d14c883f6479579844b2980b5aa)  
Publisher Information incorporated.  
- [1265cb3](https://github.com/davglass/license-checker/commit/1265cb38d186ab1609dbdfa4124f237f8aa15846)  
Added ability to output individual license files (@aweber1)  
- [49e11d0](https://github.com/davglass/license-checker/commit/49e11d049645d565b7ef6d3c778af54eb13af888)

fix tests (@bengl)  
- [26ffc6f](https://github.com/davglass/license-checker/commit/26ffc6f63d43c372c9a18f9c0c137608b3d5e4fa) use nodeback/errback (@bengl)

### v5.1.2 (2016/05/04 18:32 +00:00)

- [7101c77](https://github.com/davglass/license-checker/commit/7101c77667ad134fe01f02c298e7df2a4080e311)  
5.1.2 (@davglass)  
- [#67](https://github.com/davglass/license-checker/pull/67) Merge pull request #67 from graingert/patch-2 (@graingert)  
- [a6ee290](https://github.com/davglass/license-checker/commit/a6ee2904eb7fcced220dcfe8548f80ec74fde3a2) Upgrade read-installed (@graingert)  
- [42e29c6](https://github.com/davglass/license-checker/commit/42e29c637940959121842762d74921bece5e8d93) migrating tests from vows to mocha (@davglass)

### v5.1.1 (2016/04/14 13:20 +00:00)

- [6ae0334](https://github.com/davglass/license-checker/commit/6ae03348ca8e5835ac732028afdab664a381cfc4)  
5.1.1 (@davglass)  
- [0720a46](https://github.com/davglass/license-checker/commit/0720a46569f3e12eb398165526944f307e08aad6) Fixes #64 - Turn off color for --json/markdown/csv options (@davglass)

### v5.1.0 (2016/03/09 15:50 +00:00)

- [86772d2](https://github.com/davglass/license-checker/commit/86772d202b63d4a4c6729b9a774193ca6ef5cb3f)  
5.1.0 (@davglass)  
- [#61](https://github.com/davglass/license-checker/pull/61) Merge pull request #61 from sgtck/master (@sgtck)  
- [6547ac1](https://github.com/davglass/license-checker/commit/6547ac1ded58560c7c4abdfc68fa69d17b81fe1e) Removed obsolete d[key].name assignment from tests (@sgtck)  
- [00b18a6](https://github.com/davglass/license-checker/commit/00b18a6012387e1a4a8284c07bf2d08740e03ddd) Added a --relativeLicensePath option to display the license file relatively to the current path. (@sgtck)  
- [629da20](https://github.com/davglass/license-checker/commit/629da201e0d1170057fd9efe05efcb293d2f1bda) Added latest contributors (@davglass)

### v5.0.1 (2016/02/08 15:57 +00:00)

- [33731fc](https://github.com/davglass/license-checker/commit/33731fca482936a7a18fffe3fca2f3cd41e3a625)  
5.0.1 (@davglass)  
- [fe06eae](https://github.com/davglass/license-checker/commit/fe06eaeef8844d050ad0f80d576a221dd605131de) Fixed replace (@davglass)  
- [997914f](https://github.com/davglass/license-checker/commit/997914fd6f94030452d4d9bf549eb156ae8ef7c0) fix git+https URLs (@graingert)  
- [#57](https://github.com/davglass/license-checker/pull/57) Merge pull request #57 from Damien-Larmine/doc-license-asterisk (@Damien-Larmine)  
- [2adff2d](https://github.com/davglass/license-checker/commit/2adff2da98a5af79479a162e4998eb5892ab31c3) Explicit the asterisk in license report (@Damien-Larmine)  
- [b2fc9cf](https://github.com/davglass/license-checker/commit/b2fc9cf2a8eaa008c7593037d046f245a7ce7f25)  
5.0.0 (@davglass)  
- [7f71c53](https://github.com/davglass/license-checker/commit/7f71c53833cf1318ffe84215fcb1291f9ce4fbd5) updated contributors (@davglass)

### v5.0.0 (2016/01/22 15:31 +00:00)

- [#55](https://github.com/davglass/license-checker/pull/55) Merge pull request #55 from davglass/devflag (@davglass)
- [ff1d8f2](https://github.com/davglass/license-checker/commit/ff1d8f20d5d7248a4f61e2fc9279fdfea91a6ec6) supporting --production and --development flags (@davglass)
- [#53](https://github.com/davglass/license-checker/pull/53) Merge pull request #53 from swashcap/enhancement/#46-verbose-output (@swashcap)
- [#54](https://github.com/davglass/license-checker/pull/54) Merge pull request #54 from davglass/travis-updates (@davglass)
- [2c80d9d](https://github.com/davglass/license-checker/commit/2c80d9d2dcc59340698630144256096a91e23f22) fixing tests in other node versions (@davglass)
- [78820ac](https://github.com/davglass/license-checker/commit/78820ac33ab8aed74809c8a5f8847705c8b2848e) travis config updates (@davglass)
- [f94263b](https://github.com/davglass/license-checker/commit/f94263b203046e2f53d64997b0261498010eb38d) Update documentation for debug use. (@swashcap)
- [429e44d](https://github.com/davglass/license-checker/commit/429e44d697527221ef22bb03af9d67820015446f) Change `console.error` call to use debug module. (@swashcap)
- [7312daf](https://github.com/davglass/license-checker/commit/7312daf7af195a1b9d1b1f290fae15963fbb2ab4) Add debug to project. (@swashcap)

### v4.2.0 (2015/10/20 13:44 +00:00)

- [3583d92](https://github.com/davglass/license-checker/commit/3583d925e96fc9f63b3bbf0110b11c8448aed0e7) 4.2.0 (@davglass)
- [981eeda](https://github.com/davglass/license-checker/commit/981eeda898084dea88d54ea29c5bda93c5313fb6) Fixes #49: Default to unknown if licenses null and added ISC support (@davglass)

### v4.1.2 (2015/09/29 13:46 +00:00)

- [ba946dd](https://github.com/davglass/license-checker/commit/ba946dd1065e762c36b27dcecd9bb7389ad18d4) 4.1.2 (@davglass)
- [#48](https://github.com/davglass/license-checker/pull/48) Merge pull request #48 from CantemoInternal/master (@CantemoInternal)
- [e314a6d](https://github.com/davglass/license-checker/commit/e314a6d1f505d19478c33871640a763fabff6abd) Fix json, csv and markdown output for license-checker (@mattiasa)

### v4.1.1 (2015/09/12 14:39 +00:00)

- [c918314](https://github.com/davglass/license-checker/commit/c918314bfc687b647d1d288bb5857dd1caac1393) 4.1.1 (@davglass)
- [#47](https://github.com/davglass/license-checker/pull/47) Merge pull request #47 from tmpvar/ensure-bin-runs (@tmpvar)
- [a842eca](https://github.com/davglass/license-checker/commit/a842ecae4f008c07df3039dcaacd4641d7273625) add missing } (@tmpvar)
- [1d513bb](https://github.com/davglass/license-checker/commit/1d513bb673d726f34286061446f965e46d96170e) ensure bin/license-checker works at a high-level (@tmpvar)

### v4.1.0 (2015/09/09 14:52 +00:00)

- [a4bb437](https://github.com/davglass/license-checker/commit/a4bb437ffa806c0832f877da2de7a107863d0a1f) 4.1.0 (@davglass)
- [ddd317a](https://github.com/davglass/license-checker/commit/ddd317a5a09344f0021812b8dee2f39bbbf07a0) fixed all of the windows line endings (@davglass)

- [11e6487](https://github.com/davglass/license-checker/commit/11e64870484435e1e6f8efb9b0f13e6b2f737a6b) Fix issues caused by merge (@ptusch)
- [313a7ed](https://github.com/davglass/license-checker/commit/313a7edc3dbdf8d50e43ba8da89306d3c89326bc) Merge remote-tracking branch 'remotes/upstream/master' into ft\_custom\_format (@ptusch)
- [1f5e326](https://github.com/davglass/license-checker/commit/1f5e326dbca91fc8a396b9e02efe3eac9fd82a82) added contributors to package.json (@davglass)
- [#45](https://github.com/davglass/license-checker/pull/45) Merge pull request #45 from hufsm/ft\_error\_handling (@hufsm)
- [c806034](https://github.com/davglass/license-checker/commit/c806034ab6feaecf297d0c23afb536b290ba8c81) Remove unused var statement (@ptusch)
- [778b1fa](https://github.com/davglass/license-checker/commit/778b1fa1a9c1be0c816545165020522d2dbf17ef) More tests to fulfill the required % (@ptusch)
- [22257d9](https://github.com/davglass/license-checker/commit/22257d95490765db816578cc48c2b5b62699f1aa) Add tests for licenses (WTFPL) (@ptusch)
- [0fe7561](https://github.com/davglass/license-checker/commit/0fe75611a73970fe9e9e0aab2d4bdee5250435b2) Remove unused filter option (never used) (@ptusch)
- [83caa10](https://github.com/davglass/license-checker/commit/83caa10493a5a05ffba6c0e80b5c03f9cd4f65d6) Change license shortcut for WTFPL (@ptusch)
- [3e348db](https://github.com/davglass/license-checker/commit/3e348dbe5feeb7bd356ebef3cd34e69329dbc8c1) More tests for the custom formatter (@ptusch)
- [96c2d6f](https://github.com/davglass/license-checker/commit/96c2d6f24c509df2bf3f6bd8b83a613fea8d9ecc) Add tests for customFormatter (@ptusch)
- [c9948c4](https://github.com/davglass/license-checker/commit/c9948c4b7b2cccdd053ba63f4fd2a6a6d0a46493) Add test configs (@ptusch)
- [4b2dea0](https://github.com/davglass/license-checker/commit/4b2dea0c124f6aba63abd2129625825c3b5a6570) Fix merge issues - semicolon slipped through (@ptusch)
- [cc7662a](https://github.com/davglass/license-checker/commit/cc7662a46719c97745410e3ac2b782f937dc54ef) Merge branch 'master' into ft\_error\_handling (@ptusch)
- [04a2294](https://github.com/davglass/license-checker/commit/04a2294b82a8227cccb83d76f73cbd7cf62af533) Add additional test (@ptusch)
- [52fa91c](https://github.com/davglass/license-checker/commit/52fa91c5cbc345736ebe6e97f400a27a773502d2) Add parseJson test (@ptusch)
- [d846c5e](https://github.com/davglass/license-checker/commit/d846c5e6970737dd3085688e7b601e9ea4546417) Fix tests after merge conflict (@ptusch)
- [7eac458](https://github.com/davglass/license-checker/commit/7eac4583f8003b5bda4ef966768bbb457fe8dc44) Merge branch 'master' into ft\_custom\_format (@ptusch)
- [4aa7065](https://github.com/davglass/license-checker/commit/4aa7065c5eef88d49c3684369b2edd9802c3f374) Add tests for customFormat (@ptusch)

### v4.0.0 (2015/09/04 13:40 +00:00)

- [3fbba5b](https://github.com/davglass/license-checker/commit/3fbba5bd5a489ea8c17328eabf71c4d5e9beb17e) 4.0.0 (@davglass)
- [ce8d661](https://github.com/davglass/license-checker/commit/ce8d66108a49af7855c16231ce675c567a2ffe7f) tests: added 100% coverage for license file (@davglass)
- [#42](https://github.com/davglass/license-checker/pull/42) Merge pull request #42 from ptusch/ft\_onlyunknown (@ptusch)
- [8929e90](https://github.com/davglass/license-checker/commit/8929e90413be0362f19e755048e9218c372abf68) Add tests for the error generation (@ptusch)

- [1a93a41](https://github.com/davglass/license-checker/commit/1a93a41569a53a1580c94c2c903a5bc127ad2692) Add error handling (@ptusch)
- [6b79145](https://github.com/davglass/license-checker/commit/6b791457463dca71b22b09eecff16bbf982db682) Add additional check to negate the test (@ptusch)
- [559e72c](https://github.com/davglass/license-checker/commit/559e72ccab2420bc42bf28b498702dad13ef967a) Add test for the first function call. (@ptusch)
- [faf8ffd](https://github.com/davglass/license-checker/commit/faf8ffd69fd8ae475484a9b47b57a7b6ea738856) Remove trivial UNKNOWN check (@ptusch)
- [6fa44ef](https://github.com/davglass/license-checker/commit/6fa44ef8c045ab2b0a1291b45990edf52adfc0e2) Merge branch 'master' into ft\_custom\_format (@ptusch)
- [efe23d9](https://github.com/davglass/license-checker/commit/efe23d991cfc40dc6980fbf13461408da822b1f) Merge branch 'master' into ft\_onlyunknown (@ptusch)
- [c287959](https://github.com/davglass/license-checker/commit/c2879592858805d7ecd0304a39c5cf079efe6a7c) Add option to only show unknown licenses (@ptusch)
- [#43](https://github.com/davglass/license-checker/pull/43) Merge pull request #43 from senotrusov/master (@senotrusov)
- [d7a663f](https://github.com/davglass/license-checker/commit/d7a663f9deeb4d7a648a6d2cb9db84d5667ee540) Add test for exclude option. (@senotrusov)
- [45a27de](https://github.com/davglass/license-checker/commit/45a27de02a3c1d57a86e3f8e14b6e335788c23ba) Add option to exclude from the output modules which licenses are in the comma-separated list (@senotrusov)
- [#41](https://github.com/davglass/license-checker/pull/41) Merge pull request #41 from ptusch/ft\_path\_to\_unknown\_dependency (@ptusch)
- [1ff5f22](https://github.com/davglass/license-checker/commit/1ff5f225fd2ba97edfd3ef3f6462981832740c19) Add option to see the path of a dependency if unknown (@ptusch)
- [ea4d629](https://github.com/davglass/license-checker/commit/ea4d6297de32d94201bb4786da7ba824d928c8f2) Add additional 'undefined' checks (@ptusch)
- [af043a2](https://github.com/davglass/license-checker/commit/af043a2c11af45d28bfe71914cd10672855b3297) Merge branch 'master' into ft\_custom\_format (@ptusch)
- [2d94a19](https://github.com/davglass/license-checker/commit/2d94a19ece177836345a4227893a82d956141b2e) updating the docs for --unknown to make it clear (@davglass)
- [38a2bd2](https://github.com/davglass/license-checker/commit/38a2bd28a9597fdb06d844258f1070054b38bbcf) Fix codestyle and whitespaces (@ptusch)
- [dd173ba](https://github.com/davglass/license-checker/commit/dd173badc65368dc6140476ffe5ae3768fbf9618) Add --customPath in README.md (@ptusch)
- [911fc1c](https://github.com/davglass/license-checker/commit/911fc1c6b5cc27a32aac60bb409c08be138bc707) Finalize the customFormat (markdown) (@ptusch)
- [8102091](https://github.com/davglass/license-checker/commit/8102091f7949fa8b73cfc803e4aead3624b81148) Add functionality to add a custom format (@ptusch)

### v3.1.0 (2015/06/29 14:25 +00:00)

- [59e1e58](https://github.com/davglass/license-checker/commit/59e1e58ca0bea1cd38e3da1712fe7ca624d860b0) 3.1.0 (@davglass)
- [0e33f7a](https://github.com/davglass/license-checker/commit/0e33f7a2cb9fa69d13d1e2b5c69f70f885e09e08) reformatted code, fixed lint issues and added tests (@davglass)
- [83a7f09](https://github.com/davglass/license-checker/commit/83a7f0933d1cc1f331279e53fccc13e4efface91) Merge branch 'asMarkdown' of git://github.com/ptusch/license-checker into ptusch-asMarkdown (@davglass)
- [703ad47](https://github.com/davglass/license-checker/commit/703ad4714173559e05267e8fd24c74e5b9d3aae0) fixing tests (@davglass)

- [2d9fffd](https://github.com/davglass/license-checker/commit/2d9fffd75192e9812692c9099481d23e265bb493)  
Added Markdown Option (@ptusch)  
- [67dca36](https://github.com/davglass/license-checker/commit/67dca365b941a7265e4a98d2de533b22c761b169)  
Remove color tags (@ptusch)

### v3.0.3 (2015/06/03 13:35 +00:00)

- [7475c12](https://github.com/davglass/license-checker/commit/7475c129bf291289e4616d9692a962ae537401e8)  
3.0.3 (@davglass)  
- [c7dae0f](https://github.com/davglass/license-checker/commit/c7dae0fe5317a17b3aef61e8c118fafc6bb43a56)  
spdx license (@davglass)

### v3.0.2 (2015/05/12 20:29 +00:00)

- [01f3b53](https://github.com/davglass/license-checker/commit/01f3b5384998be6243d38e0d95a4478e5fe3cfa5)  
3.0.2 (@davglass)  
- [fc0c083](https://github.com/davglass/license-checker/commit/fc0c0832ee291c55e53efe6b37a7b9d89f191bc7)  
defensive code, fixes #34 (@davglass)

### v3.0.1 (2015/05/04 12:28 +00:00)

- [0479570](https://github.com/davglass/license-checker/commit/0479570faf87eccc9b37fb25afae7faec6636)  
3.0.1 (@davglass)  
- [d85e355](https://github.com/davglass/license-checker/commit/d85e355b55998952facf202eabf8d374fec69a7e)  
Checking for valid path first (@davglass)

### v3.0.0 (2015/04/24 14:38 +00:00)

- [e22b61d](https://github.com/davglass/license-checker/commit/e22b61d5d32fef7ffb18627f55a97e1863a78096)  
3.0.0 (@davglass)  
- [fde9635](https://github.com/davglass/license-checker/commit/fde963583dd207eca4badffb3e0d033a038f17b5)  
always try to find and log the license file (@davglass)

### v2.0.2 (2015/01/26 18:18 +00:00)

- [490f31d](https://github.com/davglass/license-checker/commit/490f31d6820f068814cfe27adf3af1ac6d58f733)  
2.0.2 (@davglass)  
- [a3fefdb](https://github.com/davglass/license-checker/commit/a3fefdb8fafd7ec64714defb793d757a9e8ad065)  
fixes #30 (@davglass)

### v2.0.1 (2015/01/12 18:34 +00:00)

- [898fbd5](https://github.com/davglass/license-checker/commit/898fbd53fa289338cf8a9a1735eea440c2a6c525)  
2.0.1 (@davglass)  
- [2da23db](https://github.com/davglass/license-checker/commit/2da23db2f240e7e73efdf93cc554e4d7783af225)  
cleaned up spacing and moved vars around (@davglass)  
- [d47dbe4](https://github.com/davglass/license-checker/commit/d47dbe45c992dbbdb15bfb45e8af7f18ee0ca737)  
fixes #29 (@davglass)

### v2.0.0 (2014/12/04 16:34 +00:00)

- [f94edfe](https://github.com/davglass/license-checker/commit/f94edfec7a9914b4a36f455e8bffc6230d6f7a5e)  
2.0.0 (@davglass)  
- [f4c7b1a](https://github.com/davglass/license-checker/commit/f4c7b1a3d4e9c0e4753a9b267e51714fe7f7051e)  
syntax cleanup (@davglass)

- [d189623](https://github.com/davglass/license-checker/commit/d1896234a5649621ee57ff9a901877d769217194) Document CLI options in Readme. (@timoxley)  
- [11e204c](https://github.com/davglass/license-checker/commit/11e204c5c078eae1f165fa010da229d2a9fb4b5) Default to --no-colour for json, csv & file output. (@timoxley)  
- [7e80d50](https://github.com/davglass/license-checker/commit/7e80d50c733f8ee42c7b4a79dc3344b3dd330cff) Add --out flag for writing an output file. (@timoxley)  
- [47bffc9](https://github.com/davglass/license-checker/commit/47bffc9e0e249b2847c8ed4f3eaadb0dcdd731b9) Always print to stdout, don't write files. (@timoxley)  
- [b725080](https://github.com/davglass/license-checker/commit/b725080d2dbdfdbf0994867577d4c5e3dc0ee2a) Don't print info messages to stdout. (@timoxley)

### v1.0.1 (2014/11/27 15:23 +00:00)

- [e60f792](https://github.com/davglass/license-checker/commit/e60f792159351aa7ccff1f7af73e289afee261a5) 1.0.1 (@davglass)  
- [3f74178](https://github.com/davglass/license-checker/commit/3f7417822dc8804978d1bae4ed84190d327df15c) Merge branch 'fixinfiniterecursion' of github.com:yzapuchlak/license-checker into yzapuchlak-fixinfiniterecursion (@davglass)  
- [dc78ea0](https://github.com/davglass/license-checker/commit/dc78ea0dca546283440c89fec2dc6818dc4cc1c1) sticking vows 0.8.0 for testing (@davglass)  
- [bd549b3](https://github.com/davglass/license-checker/commit/bd549b3b68e74fddd0e08dac10d5f88a8bb51ca6) Fixed issue where circular dependencies in dependency tree would cause the flatten function to infinitely recurse. If the current key is found to be already in the data object (which means it was already processed), we stop processing that key and return the data object. (@yzapuchlak)

### v1.0.0 (2014/11/21 13:56 +00:00)

- [917193d](https://github.com/davglass/license-checker/commit/917193dab27147534976b71307a77f48198ca322) 1.0.0 (@davglass)  
- [63e5f9c](https://github.com/davglass/license-checker/commit/63e5f9c77e348720b3867171bcc67541e846d088) added options.filter to checker.init (@davglass)

### v0.1.2 (2014/11/20 15:48 +00:00)

- [8e5f5f0](https://github.com/davglass/license-checker/commit/8e5f5f0e7f83252e4039f6c7d16cc266acc1a33a) 0.1.2 (@davglass)  
- [3d7a74e](https://github.com/davglass/license-checker/commit/3d7a74e90122f908057b2008ab29d8bd49011291) fixed lint issue (@davglass)

### v0.1.1 (2014/11/20 15:47 +00:00)

- [750d507](https://github.com/davglass/license-checker/commit/750d5079d32b44ecc984ff7ed672498d1b197235) 0.1.1 (@davglass)  
- [94522e0](https://github.com/davglass/license-checker/commit/94522e099434dfdf163c3f2c5cacb3e6aa196cf8) fixed merge issues (@davglass)

### v0.1.0 (2014/11/20 15:41 +00:00)

- [8127f5e](https://github.com/davglass/license-checker/commit/8127f5e79eeeb7dfd86cd5f694080e4183dcb11) 0.1.0 (@davglass)  
- [76c71ac](https://github.com/davglass/license-checker/commit/76c71ac46baeca8c349fe5892dcb659e859b9608) Updated to newer read-installed (@davglass)



### v0.0.10 (2014/08/12 12:48 +00:00)

- [807507d](https://github.com/davglass/license-checker/commit/807507df1a293bc0360adffd725a9f911331ff2b) 0.0.10 (@davglass)
- [e39ad9b](https://github.com/davglass/license-checker/commit/e39ad9bce6bcd545772c241e2e7aba8f40d5bbbb) Added checking that the license file is a normal file, because otherwise an appropriately named directory crashes the license-checker through EISDIR, illegal operation on a directory.
- [40ca4da](https://github.com/davglass/license-checker/commit/40ca4dadbc163ca774c87b1de249bd295952faa9) colorize (@couchand)

### v0.0.9 (2014/07/29 01:48 +00:00)

- [c14ef79](https://github.com/davglass/license-checker/commit/c14ef79f10f950ff0985e7e0b3138147b98ab1ec) 0.0.9 (@davglass)
- [ba1b66b](https://github.com/davglass/license-checker/commit/ba1b66b6172a2f9f8dbcdc56f40206820bc0916b) Fixes #12 - Using some nicer regexes (@davglass)
- [bce94d5](https://github.com/davglass/license-checker/commit/bce94d5a8ab2f146356851776b2543df65bf750) case insensitive check (@davglass)
- [87c3406](https://github.com/davglass/license-checker/commit/87c3406aee2507eaf1d00d592f6dcb59a16e7c48) Allow for LICENCE (@gdw2)

### v0.0.8 (2014/07/07 20:10 +00:00)

- [6ad6ee2](https://github.com/davglass/license-checker/commit/6ad6ee21813e698e7f995e98dcadafbd961f6a33) 0.0.8 (@davglass)
- [b8c5815](https://github.com/davglass/license-checker/commit/b8c58151135f57d91fb0d1cfb194d034c012073f) added tests and refactored the code a little (@davglass)
- [275f276](https://github.com/davglass/license-checker/commit/275f276dc6e6d5635f9cb5b7e9a978e286f2d174) Added --csv option to readme file
- [d91eb72](https://github.com/davglass/license-checker/commit/d91eb7289466853ae6e88448b953b4d3d98ebab5) Apparently abbrev is now at version 1.0.5 which caused the unit test to fail.
- [40b4a42](https://github.com/davglass/license-checker/commit/40b4a420e520c2008b9395d1a8fdf38b56f846f5) Modified changes based on lshint output during Travis build
- [54e2390](https://github.com/davglass/license-checker/commit/54e2390cefd1dc664a15cd3a84347227f889f48b) Added csv output option similar to the existing JSON output option. Requires an output filename.

### v0.0.7 (2014/02/26 04:52 +00:00)

- [1ce6d42](https://github.com/davglass/license-checker/commit/1ce6d42147b2d0237870818e8059003b331816cf) 0.0.7 (@davglass)
- [7d04195](https://github.com/davglass/license-checker/commit/7d041959450c68b3c5f427007c43cd6c73c6adfb) Added not check and a proper test (@davglass)
- [40d6e25](https://github.com/davglass/license-checker/commit/40d6e2580946c3cee1d408ebe28ff523852e8eb2) Undefined handling (@garrows)
- [90217d0](https://github.com/davglass/license-checker/commit/90217d070fd62cf76eb4e7b1610ed5eef6ae840d) travis Stuff (@davglass)
- [2bd76c8](https://github.com/davglass/license-checker/commit/2bd76c894f740cd83f6246e0e7341832c6432d8b) 0.0.6 (@davglass)
- [6f390ff](https://github.com/davglass/license-checker/commit/6f390fff60b31a07939e6d325796bdcfbefb5907) Added some better tests (@davglass)
- [2dbcac3](https://github.com/davglass/license-checker/commit/2dbcac37b5795ceb6db53452d0e41d1c4bc3153f) Looking for WTFPL as well as the string (@davglass)

- [5d91a07](https://github.com/davglass/license-checker/commit/5d91a073a8b76ec9a497c1e3b83198ce97e144fd)  
Flattened array of one (@davglass)
  - [e95da82](https://github.com/davglass/license-checker/commit/e95da820c63e0d56c4567f1cfad07142d3110eca)  
Fixed extra var (@davglass)
  - [fe8f2f7](https://github.com/davglass/license-checker/commit/fe8f2f7d39d520c0c4d87d34c9d4f55d59f4222d)  
Removing unnecessary log statement (@paulmand31)
  - [72a6f24](https://github.com/davglass/license-checker/commit/72a6f2403de43ecf5ec07bb504cb931c0e53f6a3)  
Adding license checks in the LICENSE file (and variations) (@paulmand31)
  - [#7](https://github.com/davglass/license-checker/pull/7) Merge pull request #7 from jamesbloomer/master  
(@jamesbloomer)
  - [a81eee0](https://github.com/davglass/license-checker/commit/a81eee0a27f580688e371cc15015e848f591bb92)  
Fixed missing "install" in npm -g (@jamesbloomer)
  - [416b012](https://github.com/davglass/license-checker/commit/416b01219e07a8274e05cd883ec050376902adeb)  
Updated Version (@davglass)
  - [6d9bd1e](https://github.com/davglass/license-checker/commit/6d9bd1e195202c871693d4b1e9bac8c055683e8b)  
Fixed lint issue and added a test placeholder. Will add more tests soon (@davglass)
  - [655a316](https://github.com/davglass/license-checker/commit/655a316f6448daf3c449f8b88e8878a95a8b153e)  
Added Travis test file (@davglass)
  - [99895df](https://github.com/davglass/license-checker/commit/99895df6d3ac0f9ae4e8c935311fb1b3f88a688e)  
Version Bump (@davglass)
  - [#4](https://github.com/davglass/license-checker/pull/4) Merge pull request #4 from badunk/refactor (@badunk)
  - [1123a1b](https://github.com/davglass/license-checker/commit/1123a1baefc1975f8c36cb59952254cd66c31017)  
Merge branch 'master' of https://github.com/davglass/license-checker (@badunk)
  - [191612e](https://github.com/davglass/license-checker/commit/191612e5c21a01bd453368299a14cc5ff1c6fb13)  
Version Bump (@davglass)
  - [#2](https://github.com/davglass/license-checker/pull/2) Merge pull request #2 from badunk/circular (@badunk)
  - [9b5a117](https://github.com/davglass/license-checker/commit/9b5a1175892254e96d72f3d8dc793dcc4e2bde37)  
fixed special case when an empty array is passed to license/licenses (@badunk)
  - [025668b](https://github.com/davglass/license-checker/commit/025668b0a62b0d5b58662ce6aeed91de909a6fef)  
fixed bug with multiple licenses objects not showing (@badunk)
  - [e6bdf52](https://github.com/davglass/license-checker/commit/e6bdf52a8e5f9ebed29982014fa4d4586f63d06a)  
cleaned up the code (@badunk)
  - [efb62f2](https://github.com/davglass/license-checker/commit/efb62f2f52a29e9a37a7f387b280fc17ab0a5f19)  
added check for circular dependencies (@badunk)
  - [825b40c](https://github.com/davglass/license-checker/commit/825b40cb61fee36dd60751daa9d44e28853587ac)  
Version Bump (@davglass)
  - [#1](https://github.com/davglass/license-checker/pull/1) Merge pull request #1 from mwilliamson/master  
(@mwilliamson)
  - [2f24319](https://github.com/davglass/license-checker/commit/2f24319dd8dd212a1f78ad91af7fee21d50ab762)  
Don't ignore license field if it's a string (@mwilliamson)
  - [7b8c34f](https://github.com/davglass/license-checker/commit/7b8c34f75b04a7541bf23d596bbae5447492c53)  
Initial Commit (@davglass)
- Copyright (C) 2005-2012 x264 project

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\*/

// Original can be found at:

// <https://bitbucket.org/lindenlab/lld>

// Modifications by Joshua Bell [inexorable@lindenlab.com](mailto:inexorable@lindenlab.com)

// <https://github.com/inexorable/polyfill>

// ES3/ES5 implementation of the Khronos Typed Array Specification

// Ref: <http://www.khronos.org/registry/typedarray/specs/latest/>

// Date: 2011-02-01

//

// Variations:

// \* Allows `typed_array.get/set()` as alias for subscripts (`typed_array[]`)

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source: <https://github.com/johan/world.geo.json>

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### v4.0.1 (2016-12-14)

#### #### WHOOPS

\* [[fb9b1ce`](https://github.com/npm/nopt/commit/fb9b1ce57b3c69b4f7819015be87719204f77ef6)](https://github.com/npm/nopt/commit/fb9b1ce57b3c69b4f7819015be87719204f77ef6)  
Merged so many patches at once that the code fencing  
([@adius](https://github.com/adius)) added got broken. Sorry,  
([@adius](https://github.com/adius))!  
([@othiym23](https://github.com/othiym23))

### v4.0.0 (2016-12-13)

#### #### BREAKING CHANGES

\* [[651d447`](https://github.com/npm/nopt/commit/651d4473946096d341a480bbe56793de3fc706aa)](https://github.com/npm/nopt/commit/651d4473946096d341a480bbe56793de3fc706aa)  
When parsing String-typed arguments, if the next value is `""`, don't simply swallow it. ([@samjonester](https://github.com/samjonester))

#### #### PERFORMANCE TWEAKS

\* [[3370ce8`](https://github.com/npm/nopt/commit/3370ce87a7618ba228883861db84ddbcdff252a9)](https://github.com/npm/nopt/commit/3370ce87a7618ba228883861db84ddbcdff252a9)  
Simplify initialization. ([@elidoran](https://github.com/elidoran))  
\* [[356e58e`](https://github.com/npm/nopt/commit/356e58e3b3b431a4b1af7fd7bdee44c2c0526a09)](https://github.com/npm/nopt/commit/356e58e3b3b431a4b1af7fd7bdee44c2c0526a09)  
Store `Array.isArray(types[arg])` for reuse.

([@elidoran](https://github.com/elidoran))  
\* [0d95e90](https://github.com/npm/nopt/commit/0d95e90515844f266015b56d2c80b94e5d14a07e)  
Interpret single-item type arrays as a single type.  
(@samjonester)(https://github.com/samjonester))  
\* [07c69d3](https://github.com/npm/nopt/commit/07c69d38b5186450941fbb505550becb78a0e925)  
Simplify key-value extraction. (@elidoran)(https://github.com/elidoran))  
\* [39b6e5c](https://github.com/npm/nopt/commit/39b6e5c65ac47f60cd43a1fbeece5cd4c834c254)  
Only call `Date.parse(val)` once. (@elidoran)(https://github.com/elidoran))  
\* [934943d](https://github.com/npm/nopt/commit/934943dffecb55123a2b15959fe2a359319a5dbd)  
Use `osenv.home()` to find a user's home directory instead of assuming it's  
always `\$HOME`. (@othiym23)(https://github.com/othiym23))

#### #### TEST & CI IMPROVEMENTS

\* [326fff](https://github.com/npm/nopt/commit/326fff7f78a00bcd316adecf69075f8a8093619)  
Fix `tmp` test to work on Windows.  
(@elidoran)(https://github.com/elidoran))  
\* [c89d31a](https://github.com/npm/nopt/commit/c89d31a49d14f2238bc6672db08da697bbc57f1b)  
Only run Windows tests on Windows, only run Unix tests on a Unix.  
(@elidoran)(https://github.com/elidoran))  
\* [affd3d1](https://github.com/npm/nopt/commit/affd3d1d0adffa93006397b2013b18447339366)  
Refresh Travis to run the tests against the currently-supported batch of npm  
versions. (@helio)(https://github.com/helio)-frota)  
\* [55f9449](https://github.com/npm/nopt/commit/55f94497d163ed4d16dd55fd6c4fb95cc440e66d)  
`tap@8.0.1` (@othiym23)(https://github.com/othiym23))

#### #### DOC TWEAKS

\* [5271229](https://github.com/npm/nopt/commit/5271229ee7c810217dd51616c086f5d9ab224581)  
Use JavaScript code block for syntax highlighting.  
(@adius)(https://github.com/adius))  
\* [c0d156f](https://github.com/npm/nopt/commit/c0d156f229f9994c5dfcec4a8886eceed7a07682)  
The code sample in the README had `many2: [ oneThing ]`, and now it has  
`many2: [ two, things ]`. (@silkenentrance)(https://github.com/silkenentrance))  
version 1.2.11, January 15th, 2017

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  - (vi) Licensee shall not distribute, sublicense or disclose source code of Licensed Software to any third party (provided however that Licensee may appoint employee(s) of Contractors as Designated Users to use Licensed Software pursuant to this Agreement). Such right may be available for the Licensee subject to a separate software development kit ("SDK") license agreement to be concluded with The Qt Company;
  - (vii) Licensee shall not grant the Customers a right to (i) make copies of the Redistributables except when and to the extent required to use the Applications and/or Devices for their intended purpose, (ii) modify the Redistributables or create derivative works thereof, (iii) decompile, disassemble or otherwise reverse engineer Redistributables, or (iv) redistribute any copy or portion of the Redistributables to any third party, except as part of the onward sale of the Device on which the Redistributables are installed;
  - (viii) Licensee shall not and shall cause that its Affiliates or Contractors shall not use Licensed Software in any Prohibited Combination, unless Licensee has received an advance written permission from The Qt Company to do so. Absent such written permission, any and all distribution by the Licensee during the Term of a hardware device or product a) which incorporate or integrate any part of Licensed Software or Open Source Qt; or b) where the main user interface or substantial functionality is provided by software built with Licensed Software or Open Source Qt or otherwise depends on the Licensed Software or Open Source Qt, shall be considered to be Device distribution under this Agreement and shall be dependent on Licensee's compliance thereof (including but not limited to obligation to pay applicable License Fees for such distribution). Notwithstanding what is provided above in this sub-section (viii), Licensee is entitled to use and combine Qt 3D Studio and/or Qt Design Studio with Open Source Qt ("Permitted Combination") for its internal evaluation purposes, provided that Licensee shall in no way transfer, publish, disclose, display or otherwise make available any software or work resulting from such Permitted Combination;
  - (ix) Licensee shall cause all of its Affiliates and Contractors entitled to make use of the licenses granted under this Agreement, to be contractually bound to comply with the relevant terms of

this Agreement and not to use the Licensed Software beyond the terms hereof and for any purposes other than operating within the scope of their services for Licensee. Licensee shall be responsible for any and all actions and omissions of its Affiliates and Contractors relating to the Licensed Software and use thereof (including but not limited to payment of all applicable License Fees);

- (x) Except when and to the extent explicitly provided in this Section 3, Licensee shall not transfer, publish, disclose, display or otherwise make available the Licensed Software; and
- (xi) Licensee shall not attempt or enlist a third party to conduct or attempt to conduct any of the above.

Above terms shall not be applicable if and to the extent they conflict with any mandatory provisions of any applicable laws.

Any use of Licensed Software beyond the provisions of this Agreement is strictly prohibited and requires an additional license from The Qt Company.

#### 4. THIRD-PARTY SOFTWARE

The Licensed Software may provide links to third party libraries or code (collectively "Third-Party Software") to implement various functions.

Third-Party Software does not comprise part of the Licensed Software. In some cases, access to Third-Party Software may be included with the Licensed Software. Such Third-Party Software will be listed in the ".../src/3rdparty" source tree delivered with the Licensed Software or documented in the Licensed Software, as such may be amended from time to time. Licensee acknowledges that use or distribution of Third-Party Software is in all respects subject to applicable license terms of applicable third-party right holders.

#### 5. PRE-RELEASE CODE

The Licensed Software may contain pre-release code and functionality, or sample code marked or otherwise stated with appropriate designation such as "Technology Preview", "Alpha", "Beta", "Sample" etc. ("Pre-Release Code").

Such Pre-Release Code may be present complimentary for the Licensee, in order to provide experimental support or information for new platforms or preliminary versions of one or more new functionalities or for other similar reasons. The Pre-Release Code may not be at the level of performance and compatibility of a final, generally available, product offering. The Pre-Release Code may not operate correctly, may contain errors and may be substantially modified by The Qt Company prior to the first commercial product release, if any. The Qt Company is under no obligation to make Pre-Release Code commercially available, or provide any Support or Updates relating thereto. The Qt Company assumes no liability whatsoever regarding any Pre-Release Code, but any use thereof is exclusively at Licensee's own risk and expense.

For clarity, unless Licensed Software specifies different license terms for the respective Pre-Release Code, the Licensee is entitled to use such pre-release

code pursuant to Section 3, just like other Licensed Software, provided however that in the event Add-on Products are included and available as such Pre-Release Code, Licensee's right to use such Add-on Products is nevertheless subject to and conditional upon conclusion of separate agreement with The Qt Company.

## 6. LIMITED WARRANTY AND WARRANTY DISCLAIMER

The Qt Company hereby represents and warrants that it has the power and authority to grant the rights and licenses granted to Licensee under this Agreement.

Except as set forth above, the Licensed Software is licensed to Licensee "as is" and Licensee's exclusive remedy and The Qt Company's entire liability for errors in the Licensed Software shall be limited, at The Qt Company's option, to correction of the error, replacement of the Licensed Software or return of the applicable fees paid for the defective Licensed Software for the time period during which the License is not able to utilize the Licensed Software under the terms of this Agreement.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THE QT COMPANY ON BEHALF OF ITSELF AND ITS LICENSORS, SUPPLIERS AND AFFILIATES, DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT WITH REGARD TO THE LICENSED SOFTWARE. THE QT COMPANY DOES NOT WARRANT THAT THE LICENSED SOFTWARE WILL SATISFY LICENSEE'S REQUIREMENTS OR THAT IT WILL OPERATE WITHOUT DEFECT OR ERROR OR THAT THE OPERATION THEREOF WILL BE UNINTERRUPTED.

## 7. INDEMNIFICATION AND LIMITATION OF LIABILITY

### 7.1. Limitation of Liability

EXCEPT FOR (I) CASES OF GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT, AND (II) BREACH OF CONFIDENTIALITY, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL EITHER PARTY BE LIABLE TO THE OTHER PARTY FOR ANY LOSS OF PROFIT, LOSS OF DATA, LOSS OF BUSINESS OR GOODWILL OR ANY OTHER INDIRECT, SPECIAL, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE COST, DAMAGES OR EXPENSE OF ANY KIND, HOWSOEVER ARISING UNDER OR IN CONNECTION WITH THIS AGREEMENT.

EXCEPT FOR (I) CASES OF GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT, AND (II) BREACH OF CONFIDENTIALITY, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL EITHER PARTY'S TOTAL AGGREGATE LIABILITY UNDER THIS AGREEMENT EXCEED THE AGGREGATE LICENSE FEES PAID OR PAYABLE TO THE QT COMPANY FROM LICENSEE DURING THE PERIOD OF TWELVE (12) MONTHS IMMEDIATELY PRECEDING THE EVENT RESULTING IN SUCH LIABILITY.

THE PROVISIONS OF THIS SECTION 7 ALLOCATE THE RISKS UNDER THIS AGREEMENT BETWEEN THE QT COMPANY AND LICENSEE AND THE PARTIES HAVE RELIED UPON THE LIMITATIONS SET FORTH HEREIN IN DETERMINING WHETHER TO ENTER INTO THIS AGREEMENT.

NOTWITHSTANDING ANYTHING TO THE CONTRARY IN THIS AGREEMENT, LICENSEE SHALL ALWAYS BE LIABLE TO PAY THE APPLICABLE LICENSE FEES CORRESPONDING TO ITS ACTUAL USE OF LICENSED SOFTWARE.

#### 8. SUPPORT, UPDATES AND ONLINE SERVICES

Upon due payment of the agreed License Fees the Licensee will be eligible to receive Support and Updates and to use the Online Services during the License Term, provided, however, that in the event the License Term is longer than 36 months, the initial payment includes Support for only the first 12 months, unless the Parties specifically otherwise agree.

Unless otherwise decided by The Company at its free and absolute discretion, Upgrades will not be included in the Support but may be available subject to additional fees.

From time to time The Qt Company may change the Support terms, provided that during the respective ongoing License Term the level of Support provided by The Qt Company may not be reduced without the consent of the Licensee.

Unless otherwise agreed, The Qt Company shall not be responsible for providing any service or support to Customers.

#### 9. CONFIDENTIALITY

Each Party acknowledges that during the Term of this Agreement each Party may receive information about the other Party's business, business methods, business plans, customers, business relations, technology, and other information, including the terms of this Agreement, that is confidential and of great value to the other Party, and the value of which would be significantly reduced if disclosed to third parties ("Confidential Information").

Accordingly, when a Party (the "Receiving Party") receives Confidential Information from the other Party (the "Disclosing Party"), the Receiving Party shall only disclose such information to employees and Contractors on a need to know basis, and shall cause its employees and employees of its Affiliates to: (i) maintain any and all Confidential Information in confidence; (ii) not disclose the Confidential Information to a third party without the Disclosing Party's prior written approval; and (iii) not, directly or indirectly, use the Confidential Information for any purpose other than for exercising its rights and fulfilling its responsibilities pursuant to this Agreement. Each Party shall take reasonable measures to protect the Confidential Information of the other Party, which measures shall not be less than the measures taken by such Party to protect its own confidential and proprietary information.

Obligation of confidentiality shall not apply to information that (i) is or becomes generally known to the public through no act or omission of the Receiving Party; (ii) was in the Receiving Party's lawful possession prior to the disclosure hereunder and was not subject to limitations on disclosure or use; (iii) is developed independently by employees or Contractors of the

Receiving Party or other persons working for the Receiving Party who have not had access to the Confidential Information of the Disclosing Party, as proven by the written records of the Receiving Party; (iv) is lawfully disclosed to the Receiving Party without restrictions, by a third party not under an obligation of confidentiality; or (v) the Receiving Party is legally compelled to disclose, in which case the Receiving Party shall notify the Disclosing Party of such compelled disclosure and assert the privileged and confidential nature of the information and cooperate fully with the Disclosing Party to limit the scope of disclosure and the dissemination of disclosed Confidential Information to the minimum extent necessary.

The obligations under this Section 9 shall continue to remain in force for a period of five (5) years after the last disclosure, and, with respect to trade secrets, for so long as such trade secrets are protected under applicable trade secret laws.

## 10. FEES, DELIVERY AND PAYMENT

### 10.1. License Fees

License Fees are described in The Qt Company's standard price list, quote or Purchase Order confirmation or in an appendix hereto, as the case may be.

The License Fees shall not be refunded or claimed as a credit in any event or for any reason whatsoever.

### 10.2. Ordering Licenses

Licensee may purchase Development Licenses and Distribution Licenses pursuant to agreed pricing terms or, if no specific pricing terms have been agreed upon, at The Qt Company's standard pricing terms applicable at the time of purchase. Unless specifically otherwise provided, any pricing terms referenced in this Agreement shall be valid for twelve (12) months from the date of this Agreement.

Licensee shall submit all purchase orders for Development Licenses and Distribution Licenses to The Qt Company by email or any other method acceptable to The Qt Company (each such order is referred to herein as a "Purchase Order") for confirmation, whereupon the Purchase Order shall become binding between the Parties.

### 10.3. Distribution License Packs

Unless otherwise agreed, Distribution Licenses shall be purchased by way of Distribution License Packs.

Upon due payment of the ordered Distribution License Pack(s), the Licensee will have an account of Distribution Licenses available for distributing the Redistributables in accordance with this Agreement.

Each time Licensee distributes a copy of Redistributables, then one Distribution License is used, and Licensee's account of available Distribution Licenses is decreased accordingly. Licensee may distribute copies of the

Redistributables so long as Licensee has Distribution Licenses remaining on its account.

#### 10.4. Payment Terms

License Fees and any other charges under this Agreement shall be paid by Licensee no later than thirty (30) days from the date of the applicable invoice from The Qt Company.

The Qt Company will submit an invoice to Licensee after the date of this Agreement and/or after The Qt Company receives a Purchase Order from Licensee.

A late payment charge of the lower of (a) one percent per month; or (b) the interest rate stipulated by applicable law, shall be charged on any unpaid balances that remain past due.

#### 10.5. Taxes

All License Fees and other charges payable hereunder are gross amounts but exclusive of any value added tax, use tax, sales tax, withholding tax and other taxes, duties or tariffs ("Taxes") levied directly for the sale, delivery or use of Licensed Software hereunder pursuant to any applicable law. Such applicable Taxes shall be paid by Licensee to The Qt Company, or, where applicable, in lieu of payment of such Taxes to The Qt Company, Licensee shall provide an exemption certificate to The Qt Company and any applicable authority.

### 11. RECORD-KEEPING AND REPORTING OBLIGATIONS; AUDIT RIGHTS

#### 11.1. Licensee's Record-keeping

Licensee shall at all times during the Term of this Agreement and for a period of seven (7) years thereafter maintain Licensee's Records in an accurate and up-to-date form. Licensee's Records shall be adequate to reasonably enable The Qt Company to determine Licensee's compliance with the provisions of this Agreement. The records shall conform to general good accounting practices.

Licensee shall, within thirty (30) days from receiving The Qt Company's request to that effect, deliver to The Qt Company a report based on Licensee's Records, such report to contain information, in sufficient detail, on (i) number and identity of users working with Licensed Software or Open Source Qt, (ii) copies of Redistributables distributed by Licensee during the most recent calendar quarter and/or any other term specified by The Qt Company, (iii) number of undistributed copies of Redistributables and corresponding number of unused Distribution Licenses remaining on Licensee's account, and (iv) any other information as The Qt Company may reasonably require from time to time.

#### 11.2. The Qt Company's Audit Rights

The Qt Company or an independent auditor acting on behalf of The Qt Company's, may, upon at least five (5) business days' prior written notice and at its expense, audit Licensee with respect to the Licensee's use of the Licensed Software, but not more frequently than once during each 6-month period. Such audit may be conducted by mail, electronic means or through an in-person visit



to Licensee's place of business. Any such in-person audit shall be conducted during regular business hours at Licensee's facilities and shall not unreasonably interfere with Licensee's business activities. The Qt Company or the independent auditor acting on behalf of The Qt Company shall be entitled to inspect Licensee's Records and conduct necessary interviews of Licensee's relevant employees and Contractors. All such Licensee's Records and use thereof shall be subject to an obligation of confidentiality under this Agreement.

If an audit reveals that Licensee is using the Licensed Software beyond scope of the licenses Licensee has paid for, Licensee agrees to pay The Qt Company any amounts owed for such unauthorized use within 30 days from receipt of the corresponding invoice from The Qt Company. In addition, in the event the audit reveals a material violation of the terms of this Agreement (without limitation, either (i) underpayment of more than 10 % of License Fees or 10,000 euros (whichever is more) or (ii) distribution of products, which include or result from Prohibited Combination, shall be deemed a material violation for purposes of this section), then the Licensee shall pay The Qt Company's reasonable cost of conducting such audit.

## 12. TERM AND TERMINATION

### 12.1. Agreement Term

This Agreement shall enter into force upon due acceptance by both Parties and remain in force for as long as there is any Development License(s) purchased under this Agreement in force ("Term"), unless and until terminated pursuant to the terms of this Section 12.

### 12.2. Termination and suspension of rights

Either Party shall have the right to terminate this Agreement upon thirty (30) days prior written notice if the other Party commits a material breach of any obligation of this Agreement and fails to remedy such breach within such notice period.

Instead of termination, The Qt Company shall have the right to suspend or withhold grants of all rights to the Licensed Software hereunder, including but not limited to the Development Licenses, Distribution License, and Support, should Licensee fail to make payment in timely fashion or otherwise violates or is reasonably suspected to violate its obligations or terms of this Agreement, and where such violation or breach is not cured within five (5) business days following The Qt Company's written notice thereof.

### 12.3. Mutual Right to Terminate

Either Party shall have the right to terminate this Agreement immediately upon written notice in the event that the other Party becomes insolvent, files for any form of bankruptcy, makes any assignment for the benefit of creditors, has a receiver, administrative receiver or officer appointed over the whole or a substantial part of its assets, ceases to conduct business, or an act equivalent to any of the above occurs under the laws of the jurisdiction of the other Party.

#### 12.4. Parties Rights and Duties upon Termination

Upon expiry or termination of the Agreement, Licensee shall cease and shall cause all Designated Users (including those of its Affiliates' and Contractors') to cease using the Licensed Software and distribution of the Redistributables under this Agreement.

Notwithstanding the above, in the event the Agreement expires or is terminated:

- (i) as a result of The Qt Company choosing not to renew the Development License(s) as set forth in Section 3.1, then all valid licenses possessed by the Licensee at such date shall be extended to be valid in perpetuity under the terms of this Agreement and Licensee is entitled to purchase additional licenses as set forth in Section 10.2; or
- (ii) for reason other than by The Qt Company pursuant to item (i) above or pursuant to Section 12.2, then the Licensee is entitled, for a period of six (6) months after the effective date of termination, to continue distribution of Devices under the Distribution Licenses paid but unused at such effective date of termination.

Upon any such termination the Licensee shall destroy or return to The Qt Company all copies of the Licensed Software and all related materials and will certify the same to The Qt Company upon its request, provided however that Licensee may retain and exploit such copies of the Licensed Software as it may reasonably require in providing continued support to Customers.

Expiry or termination of this Agreement for any reason whatsoever shall not relieve Licensee of its obligation to pay any License Fees accrued or payable to The Qt Company prior to the effective date of termination, and Licensee shall immediately pay to The Qt Company all such fees upon the effective date of termination. Termination of this Agreement shall not affect any rights of Customers to continue use of Applications and Devices (and therein incorporated Redistributables).

#### 12.5. Extension in case of bankruptcy

In the event The Qt Company is declared bankrupt under a final, non-cancellable decision by relevant court of law, and this Agreement is not, at the date of expiry of the Development License(s) pursuant to Section 3.1, assigned to party, who has assumed The Qt Company's position as a legitimate licensor of Licensed Software under this Agreement, then all valid licenses possessed by the Licensee at such date of expiry, and which the Licensee has not notified for expiry, shall be extended to be valid in perpetuity under the terms of this Agreement.

### 13. GOVERNING LAW AND LEGAL VENUE

In the event this Agreement is in the name of The Qt Company Inc., a Delaware Corporation, then:

- (i) this Agreement shall be construed and interpreted in accordance

with the laws of the State of California, USA, excluding its choice of law provisions;

- (ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and
- (iii) any dispute, claim or controversy arising out of or relating to this Agreement or the breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this Agreement to arbitrate, shall be determined by arbitration in San Francisco, USA, before one arbitrator. The arbitration shall be administered by JAMS pursuant to JAMS' Streamlined Arbitration Rules and Procedures. Judgment on the Award may be entered in any court having jurisdiction. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

In the event this Agreement is in the name of The Qt Company Ltd., a Finnish Company, then:

- (i) this Agreement shall be construed and interpreted in accordance with the laws of Finland, excluding its choice of law provisions;
- (ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and
- (iii) any disputes, controversy or claim arising out of or relating to this Agreement, or the breach, termination or validity thereof shall be finally settled by arbitration in accordance with the Arbitration Rules of Finland Chamber of Commerce. The arbitration tribunal shall consist of one (1), or if either Party so requires, of three (3), arbitrators. The award shall be final and binding and enforceable in any court of competent jurisdiction. The arbitration shall be held in Helsinki, Finland and the process shall be conducted in the English language. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

## 14. GENERAL PROVISIONS

### 14.1. No Assignment

Except in the case of a merger or sale of substantially all of its corporate assets, Licensee shall not be entitled to assign or transfer all or any of its rights, benefits and obligations under this Agreement without the prior written consent of The Qt Company, which shall not be unreasonably withheld or delayed. The Qt Company shall be entitled to freely assign or transfer any of its rights, benefits or obligations under this Agreement.

### 14.2. No Third-Party Representations

Licensee shall make no representations or warranties concerning the Licensed Software on behalf of The Qt Company. Any representation or warranty Licensee makes or purports to make on The Qt Company's behalf shall be void as to The Qt Company.

#### 14.3. Surviving Sections

Any terms and conditions that by their nature or otherwise reasonably should survive termination of this Agreement shall so be deemed to survive. Such sections include especially the following: 1, 2, 6, 7, 9, 11, 12.4, 13 and 14.

#### 14.4. Entire Agreement

This Agreement, the exhibits hereto, the License Certificate and any applicable Purchase Order accepted by The Qt Company constitute the complete agreement between the Parties and supersedes all prior or contemporaneous discussions, representations, and proposals, written or oral, with respect to the subject matters discussed herein.

In the event of any conflict or inconsistency between this Agreement and any Purchase Order, the terms of this Agreement will prevail over the terms of the Purchase Order with respect to such conflict or inconsistency.

Parties specifically acknowledge and agree that this Agreement prevails over any click-to-accept or similar agreements the Designated Users may need to accept online upon download of the Licensed Software, as may be required by The Qt Company's applicable processes relating to Licensed Software.

#### 14.5. Modifications

No modification of this Agreement shall be effective unless contained in a writing executed by an authorized representative of each Party. No term or condition contained in Licensee's Purchase Order ("Deviating Terms") shall apply unless The Qt Company has expressly agreed such Deviating Terms in writing. Unless and to the extent expressly agreed by The Qt Company, any such Deviating Terms shall be deemed void and with no legal effect. For clarity, delivery of the Licensed Software following the receipt of the Purchase Order including Deviating Terms shall not constitute acceptance of such Deviating Terms."

#### 14.6. Force Majeure

Except for the payment obligations hereunder, neither Party shall be liable to the other for any delay or non-performance of its obligations hereunder in the event and to the extent that such delay or non-performance is due to an event of act of God, terrorist attack or other similar unforeseeable catastrophic event that prevents either Party for fulfilling its obligations under this Agreement and which such Party cannot avoid or circumvent ("Force Majeure Event"). If the Force Majeure Event results in a delay or non-performance of a Party for a period of three (3) months or longer, then either Party shall have the right to terminate this Agreement with immediate effect without any liability (except for the obligations of payment arising prior to the event of Force Majeure) towards the other Party.

#### 14.7. Notices

Any notice given by one Party to the other shall be deemed properly given and

deemed received if specifically acknowledged by the receiving Party in writing or when successfully delivered to the recipient by hand, fax, or special courier during normal business hours on a business day to the addresses specified for each Party on the signature page. Each communication and document made or delivered by one Party to the other Party pursuant to this Agreement shall be in the English language.

#### 14.8. Export Control

Licensee acknowledges that the Redistributables, as incorporated in Applications or Devices, may be subject to export control restrictions under the applicable laws of respective countries. Licensee shall fully comply with all applicable export license restrictions and requirements as well as with all laws and regulations relating to the Redistributables and exercise of licenses hereunder and shall procure all necessary governmental authorizations, including without limitation, all necessary licenses, approvals, permissions or consents, where necessary for the re-exportation of the Redistributables, Applications and/or Devices.

#### 14.9. No Implied License

There are no implied licenses or other implied rights granted under this Agreement, and all rights, save for those expressly granted hereunder, shall remain with The Qt Company and its licensors. In addition, no licenses or immunities are granted to the combination of the Licensed Software with any other software or hardware not delivered by The Qt Company under this Agreement.

#### 14.10. Attorney Fees

The prevailing Party in any action to enforce this Agreement shall be entitled to recover its attorney's fees and costs in connection with such action.

#### 14.11. Privacy

Licensee acknowledges and agrees that for the purpose of this Agreement, The Qt Company may collect, use, transfer and disclose personal data pertaining to Designated Users as well as any other employees and directors of the Licensee and its Contractors relevant for carrying out the intent of this Agreement. Such personal data may be collected from the Licensee or directly from the relevant individuals. The Parties acknowledge that with regard to such personal data processed hereunder, The Qt Company shall be regarded as the Data Controller under the applicable Data Protection Legislation. The Qt Company shall process any such personal data in accordance with its privacy policies and practices, which will comply with all applicable requirements of the Data Protection Legislation.

#### 14.12. Severability

If any provision of this Agreement shall be adjudged by any court of competent jurisdiction to be unenforceable or invalid, that provision shall be limited or eliminated to the minimum extent necessary so that this Agreement shall otherwise remain in full force and effect and enforceable.

## APPENDICES

The Agreement includes Appendix 1, and possibly one or more of the appendices 3-5, depending on the product(s) purchased by the Licensee, what is stated in the quote or invoice, and/or what is stated in the Licensee's License Certificate.

## APPENDIX 1

The modules and/or tools that are included in the respective product - Qt for Application Development (QtAD), Qt for Device Creation (QtDC), Qt for MCUs (QtMCU), Qt 3D Studio (Qt3DS) and Qt Design Studio (QtDS) - are marked with 'X' in the below table.

Parts of the product that are permitted for distribution in object-code form only ("Redistributables") are marked with 'R' in the below table.

Modules/Tools	QtAD	QtDC	QtMCU	Qt3DS	QtDS
Qt Core	X,R	X,R			
Qt GUI	X,R	X,R			
Qt Multimedia	X,R	X,R			
Qt Multimedia Widgets	X,R	X,R			
Qt Network	X,R	X,R			
Qt QML	X,R	X,R			
Qt Quick	X,R	X,R			
Qt Quick Controls 2	X,R	X,R			
Qt Quick Dialogs	X,R	X,R			
Qt Quick Layouts	X,R	X,R			
Qt Quick Test	X,R	X,R			
Qt SQL	X,R	X,R			
Qt Test	X,R	X,R			
Qt Widgets	X,R	X,R			

Active Qt	X,R   X,R
Qt 3D	X,R   X,R
Qt Android Extras	X,R   X,R
Qt Bluetooth	X,R   X,R
Qt Canvas 3D	X,R   X,R
Qt Concurrent	X,R   X,R
Qt D-Bus	X,R   X,R
Qt Gamepad	X,R   X,R
Qt Graphical Effects	X,R   X,R
Qt Help	X,R   X,R
Qt Image Formats	X,R   X,R
Qt Location	X,R   X,R
Qt Mac Extras	X,R   X,R
Qt Network Authorization	X,R   X,R
Qt NFC	X,R   X,R
Qt Platform Headers	X,R   X,R
Qt Positioning	X,R   X,R
Qt Print Support	X,R   X,R
Qt Purchasing	X,R   X,R
Qt for Python	X,R   X,R
Qt Quick Controls	X,R   X,R
Qt Quick Extras	X,R   X,R
Qt Quick Widgets	X,R   X,R
Qt SCXML	X,R   X,R

Qt Sensors	X,R   X,R
Qt Serial Bus	X,R   X,R
Qt Serial Port	X,R   X,R
Qt Speech	X,R   X,R
Qt SVG	X,R   X,R
Qt UI Tools	X,R   X,R
Qt WebChannel	X,R   X,R
Qt WebEngine	X,R   X,R
Qt WebSockets	X,R   X,R
Qt WebView	X,R   X,R
Qt Windows Extras	X,R   X,R
Qt X11 Extras	X,R   X,R
Qt XML	X,R   X,R
Qt XML Patterns	X,R   X,R
Qt Wayland Compositor	X,R   X,R
Qt Charts	X,R   X,R
Qt Data Visualization	X,R   X,R
Qt Virtual Keyboard	X,R   X,R
Boot 2 Qt stack	X,R
Qt OTA	X,R
Device Utilities	X,R
Qt Debugging Bridge (QDB) Daemon	X,R
Qt Quick Ultralite Controls	X,R
Qt Quick Ultralite	X,R



Qt Creator		X		X		X			
Qt Designer (Qt Widget Designer)		X		X					
Qt Quick Designer (Qt Creator plugin)		X		X		X			
Qt Linguist		X		X		X			
Qt Assistant		X		X		X			
lupdate		X		X		X			
lrelease		X		X		X			
qmake		X		X					
uic		X		X					
rcc		X		X					
qlalr		X		X					
qdoc		X		X					
qmlscene		X		X					
qmlviewer		X		X					
Target toolchains				X		X			
Qt Debugging Bridge (QDB) Host Tools				X					
qtconfig-gui				X					
Qt Emulator				X					
qmlinterfacegenerator						X			
qmltocpp						X			
qulfontcompiler						X			
Qt53DStudioRuntime2								X,R	
Qt 3D Studio								X	
Qt Design Studio									X

APPENDIX 3: ADDITIONS TO LICENSED SOFTWARE

In addition to what is provided under the definition of the Licensed Software, Parties agree that Licensed Software shall also include the Add-On Products of The Qt Company, as mentioned in this Appendix, if included in the quote / invoice.

The Modules and/or Tools of the Licensed Software that are included with each Add-On Product respectively are marked with 'X' in the below table. Parts of the respective Add-On Product that are permitted for distribution in object-code form only ("Redistributables") are marked with 'R' in the below table.

	Add-On Product(s)					
Modules / Tools of Licensed Software	Qt for Automation	Qt Suite	Qt Safe Automotive	Qt Renderer Manager	Qt Application Platform	Qt Gammaray Deployment Package
Qt MQTT	X,R					
Qt KNX	X,R					
Qt OPC UA	X,R					
Qt CoAP	X,R					
Qt Safe Renderer		X,R	X,R			
Qt Application Manager		X,R		X,R		
Qt IVI		X,R				
Reference UI		X,R				
Qt GENIVI Extras		X,R				
QML Live		X				
Qt Creator Deployment		X				

Qt Creator						
Plugin for						
Qt		X		X		
Application						
Manager						
Qt						
Automotive						
Suite		X				
Deployment						
Server						
Qt Design		X				
Studio						
Qt 3D Studio		X				
GammaRay		X			X	
Platform						
adaptations						
for						X
specified						
Deployment						
Platforms						
Qt for						
Device		X				
Creation						

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#### APPENDIX 4: SMALL BUSINESS AND STARTUP

The provisions of this Appendix 4 are applicable for Start-up Companies and for the Evaluation Term. For the purpose of this Appendix 4, the following additional definitions shall be applicable:

"Trial Term" shall mean a period of twelve (12) months.

"Start-up Company" means a company with a maximum annual revenue, including funding, equivalent to 100,000 USD (in applicable currency) during a respective calendar year, as evidenced by duly audited records of the Licensee and approved by The Qt Company.

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"Term" shall mean a period of twelve (12) months or any such other period as may be agreed between the Parties.

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```
^ expected errors | v input
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/*---
esid: sec-assignment-operators-static-semantics-early-errors
description: Minimal test
---*/
```

void 0;

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# spdx-license-ids

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## Installation

[Download JSON directly](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/index.json), or  
[use](https://docs.npmjs.com/cli/install) [npm](https://docs.npmjs.com/about-npm/):

...

npm install spdx-license-ids

...

## [Node.js](https://nodejs.org/) API

### require('spdx-license-ids')

Type: `string[]`

All license IDs except for the currently deprecated ones.

```
```javascript
```

```
const ids = require('spdx-license-ids');
```

```
//=> ['0BSD', 'AAL', 'ADSL', 'AFL-1.1', 'AFL-1.2', 'AFL-2.0', 'AFL-2.1', 'AFL-3.0', 'AGPL-1.0-only', ...]
```

```
ids.includes('BSD-3-Clause'); //=> true
```

```
ids.includes('CC-BY-1.0'); //=> true
```

```
ids.includes('GPL-3.0'); //=> false
```

```
```
```

### require('spdx-license-ids/deprecated')

Type: `string[]`

Deprecated license IDs.

```
```javascript
```

```
const deprecatedIds = require('spdx-license-ids/deprecated');
```

```
//=> ['AGPL-1.0', 'AGPL-3.0', 'GFDL-1.1', 'GFDL-1.2', 'GFDL-1.3', 'GPL-1.0', 'GPL-2.0', ...]
```

```
deprecatedIds.includes('BSD-3-Clause'); //=> false
```

```
deprecatedIds.includes('CC-BY-1.0'); //=> false
```

```
deprecatedIds.includes('GPL-3.0'); //=> true
```

```
```
```

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- various enhancements;
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enhancements to semaphores;

enhancements to mutexes;  
new mutex implementation in 'futex' style;  
suggested a robust implementation of pthread\_once  
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re-implemented pthread\_once (version 2)

(pthread\_once cancellation added by rpj).  
 Vladimir Kliatchko vladimir at kliatchko dot com  
 reimplemented pthread\_once with the same form  
 as described by A.Terekhov (later version 2);  
 implementation of MCS (Mellor-Crummey/Scott) locks.

## A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

| Release        | Derived from | Year      | Owner      | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
| 2.0.1          | 2.0+1.6.1    | 2001      | PSF        | yes                 |
| 2.1.1          | 2.1+2.0.1    | 2001      | PSF        | yes                 |
| 2.1.2          | 2.1.1        | 2002      | PSF        | yes                 |
| 2.1.3          | 2.1.2        | 2002      | PSF        | yes                 |
| 2.2 and above  | 2.1.1        | 2001-now  | PSF        | yes                 |

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

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Version : 6.1.3a  
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"A generic solution to polygon clipping"  
Communications of the ACM, Vol 35, Issue 7 (July 1992) pp 56-63.  
<http://portal.acm.org/citation.cfm?id=129906>

Computer graphics and geometric modeling: implementation and algorithms  
By Max K. Agoston  
Springer; 1 edition (January 4, 2005)  
<http://books.google.com/books?q=vatti+clipping+agoston>

See also:

"Polygon Offsetting by Computing Winding Numbers"  
Paper no. DETC2005-85513 pp. 565-575  
ASME 2005 International Design Engineering Technical Conferences  
and Computers and Information in Engineering Conference (IDETC/CIE2005)  
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C++ port by Konstantin Kfer <mail@kkaefer.com>, 2014.

<https://github.com/deanm/css-color-parser-js>  
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node-http-proxy

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\* From: Wilco Dijkstra <Wilco.Dijkstra@ntlworld.com>

\* Date: Fri, Jun 24, 2011 at 3:20 AM

\* Subject: Re: sqrt routine

\* To: Kevin Ma <kma@google.com>

\* Hi Kevin,

\* Thanks for asking. Those routines are public domain (originally posted to  
\* comp.sys.arm a long time ago), so you can use them freely for any purpose.

\* Cheers,

\* Wilco

\*

\* ----- Original Message -----

\* From: "Kevin Ma" <kma@google.com>

\* To: <Wilco.Dijkstra@ntlworld.com>

\* Sent: Thursday, June 23, 2011 11:44 PM

\* Subject: Fwd: sqrt routine

\* Hi Wilco,

\* I saw your sqrt routine from several web sites, including

- \* <http://www.finesse.demon.co.uk/steven/sqrt.html>.
- \* Just wonder if there's any copyright information with your Successive
- \* approximation routines, or if I can freely use it for any purpose.
- \* Thanks.
- \* Kevin
- \*/

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ESLint

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If you want to write an option parser, and have it be good, there are two ways to do it. The Right Way, and the Wrong Way.

The Wrong Way is to sit down and write an option parser. We've all done that.

The Right Way is to write some complex configurable program with so many options that you hit the limit of your frustration just trying to manage them all, and defer it with duct-tape solutions until you see exactly to the core of the problem, and finally snap and write an awesome option parser.

If you want to write an option parser, don't write an option parser. Write a package manager, or a source control system, or a service restarter, or an operating system. You probably won't end up with a good one of those, but if you don't give up, and you are relentless and diligent enough in your procrastination, you may just end up with a very nice option parser.

```
## USAGE
```

```
```javascript
// my-program.js
var nopt = require("nopt")
  , Stream = require("stream").Stream
  , path = require("path")
  , knownOpts = { "foo" : [String, null]
                  , "bar" : [Stream, Number]
                  , "baz" : path
                  , "bloo" : [ "big", "medium", "small" ]
                  , "flag" : Boolean
                  , "pick" : Boolean
                  , "many1" : [String, Array]
                  , "many2" : [path, Array]
                }
```

```

    }
    , shortHands = { "foofoo" : ["--foo", "Mr. Foo"]
      , "b7" : ["--bar", "7"]
      , "m" : ["--bloo", "medium"]
      , "p" : ["--pick"]
      , "f" : ["--flag"]
    }
    // everything is optional.
    // knownOpts and shorthands default to {}
    // arg list defaults to process.argv
    // slice defaults to 2
    , parsed = nopt(knownOpts, shortHands, process.argv, 2)
    console.log(parsed)
  }
}

```

This would give you support for any of the following:

```

```console
$ node my-program.js --foo "blerp" --no-flag
{ "foo" : "blerp", "flag" : false }

$ node my-program.js ---bar 7 --foo "Mr. Hand" --flag
{ bar: 7, foo: "Mr. Hand", flag: true }

$ node my-program.js --foo "blerp" -f -----p
{ foo: "blerp", flag: true, pick: true }

$ node my-program.js -fp --foofoo
{ foo: "Mr. Foo", flag: true, pick: true }

$ node my-program.js --foofoo -- -fp # -- stops the flag parsing.
{ foo: "Mr. Foo", argv: { remain: ["-fp"] } }

$ node my-program.js --blatzk -fp # unknown opts are ok.
{ blatzk: true, flag: true, pick: true }

$ node my-program.js --blatzk=1000 -fp # but you need to use = if they have a value
{ blatzk: 1000, flag: true, pick: true }

$ node my-program.js --no-blatzk -fp # unless they start with "no-"
{ blatzk: false, flag: true, pick: true }

$ node my-program.js --baz b/a/z # known paths are resolved.
{ baz: "/Users/isaacs/b/a/z" }

# if Array is one of the types, then it can take many
# values, and will always be an array. The other types provided
# specify what types are allowed in the list.

```

```
$ node my-program.js --many1 5 --many1 null --many1 foo
{ many1: ["5", "null", "foo"] }
```

```
$ node my-program.js --many2 foo --many2 bar
{ many2: ["/path/to/foo", "path/to/bar"] }
...

```

Read the tests at the bottom of `lib/nopt.js` for more examples of what this puppy can do.

## ## Types

The following types are supported, and defined on `nopt.typeDefs`

- \* String: A normal string. No parsing is done.
- \* path: A file system path. Gets resolved against cwd if not absolute.
- \* url: A url. If it doesn't parse, it isn't accepted.
- \* Number: Must be numeric.
- \* Date: Must parse as a date. If it does, and `Date` is one of the options, then it will return a Date object, not a string.
- \* Boolean: Must be either `true` or `false`. If an option is a boolean, then it does not need a value, and its presence will imply `true` as the value. To negate boolean flags, do `--no-whatever` or `--whatever false`
- \* NaN: Means that the option is strictly not allowed. Any value will fail.
- \* Stream: An object matching the "Stream" class in node. Valuable for use when validating programmatically. (npm uses this to let you supply any WriteStream on the `outfd` and `logfd` config options.)
- \* Array: If `Array` is specified as one of the types, then the value will be parsed as a list of options. This means that multiple values can be specified, and that the value will always be an array.

If a type is an array of values not on this list, then those are considered valid values. For instance, in the example above, the `--bloo` option can only be one of `"big"`, `"medium"`, or `"small"`, and any other value will be rejected.

When parsing unknown fields, `"true"`, `"false"`, and `"null"` will be interpreted as their JavaScript equivalents.

You can also mix types and values, or multiple types, in a list. For instance `{ blah: [Number, null] }` would allow a value to be set to either a Number or null. When types are ordered, this implies a preference, and the first type that can be used to properly interpret the value will be used.

To define a new type, add it to ``nopt.typeDefs``. Each item in that hash is an object with a ``type`` member and a ``validate`` method. The ``type`` member is an object that matches what goes in the type list. The ``validate`` method is a function that gets called with ``validate(data, key, val)``. Validate methods should assign ``data[key]`` to the valid value of ``val`` if it can be handled properly, or return boolean ``false`` if it cannot.

You can also call ``nopt.clean(data, types, typeDefs)`` to clean up a config object and remove its invalid properties.

## ## Error Handling

By default, nopt outputs a warning to standard error when invalid values for known options are found. You can change this behavior by assigning a method to ``nopt.invalidHandler``. This method will be called with the offending ``nopt.invalidHandler(key, val, types)``.

If no ``nopt.invalidHandler`` is assigned, then it will console.error its whining. If it is assigned to boolean ``false`` then the warning is suppressed.

## ## Abbreviations

Yes, they are supported. If you define options like this:

```
```javascript
{ "foolhardyelephants" : Boolean
, "pileofmonkeys" : Boolean }
```
```

Then this will work:

```
```bash
node program.js --foolhar --pil
node program.js --no-f --pileofmon
# etc.
```
```

## ## Shorthands

Shorthands are a hash of shorter option names to a snippet of args that they expand to.

If multiple one-character shorthands are all combined, and the combination does not unambiguously match any other option or shorthand, then they will be broken up into their constituent parts. For example:

```
```json
{ "s" : ["--loglevel", "silent"]
, "g" : "--global"
, "f" : "--force"
, "p" : "--parseable"
, "l" : "--long"
}
```
```

```
```bash
npm ls -sgflp
# just like doing this:
npm ls --loglevel silent --global --force --long --parseable
```
```

## The Rest of the args

The config object returned by nopt is given a special member called ``argv``, which is an object with the following fields:

- \* ``remain``: The remaining args after all the parsing has occurred.
- \* ``original``: The args as they originally appeared.
- \* ``cooked``: The args after flags and shorthands are expanded.

## Slicing

Node programs are called with more or less the exact argv as it appears in C land, after the v8 and node-specific options have been plucked off. As such, ``argv[0]`` is always ``node`` and ``argv[1]`` is always the JavaScript program being run.

That's usually not very useful to you. So they're sliced off by default. If you want them, then you can pass in ``0`` as the last argument, or any other number that you'd like to slice off the start of the list.

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- topographic model from Elevation model 2 m (U4421B, U4421D, U4422A and U4422C) 08/2014

- map image extracted from Topographic map raster 1:50 000 (U442) 08/2014

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BezierEasing - use bezier curve for transition easing function  
by Gatan Renaudeau 2014 - 2015 MIT License

Credits: is based on Firefox's nsSMILKeySpline.cpp

Usage:

```
var spline = BezierEasing([ 0.25, 0.1, 0.25, 1.0 ])
```

spline.get(x) => returns the easing value | x must be in [0, 1] range

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reporting:

reports:

- lcov
- text
- text-summary

check:

global:

- statements: 95
- lines: 95
- branches: 90
- functions: 100

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```
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```

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```

```
## Commands to generate dependency files
```

```
GEN_DEPS.c= $(CC) -E -MM $(DEFS) $(CPPFLAGS)
```

```
GEN_DEPS.cc= $(CXX) -E -MM $(DEFS) $(CPPFLAGS)
```

```
## Flags for position independent code
```

```
SHAREDLIBCFLAGS = -fPIC
```

```
SHAREDLIBCXXFLAGS = -fPIC
```

```
SHAREDLIBCPPFLAGS = -DPIC
```

```
## Additional flags when building libraries and with threads
```

```
THREADSCPPFLAGS = -D_REENTRANT
```

```
LIBCPPFLAGS =
```

```
## Compiler switch to embed a runtime search path
```

```
LD_RPATH=
```

```
LD_RPATH_PRE= -Wl,-rpath,
```

```
## Compiler switch to embed a library name
```

```
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))
```

```
## Shared library options
```

```
LD_SOOPTIONS= -Wl,-Bsymbolic
```

```
## Shared object suffix
```

```
SO = so
```

```
## Non-shared intermediate object suffix
```

```
STATIC_O = ao
```

```
## Compilation rules
```

```
%. $(STATIC_O): $(srcdir)/%.c
```

```
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
```

```
%.o: $(srcdir)/%.c
```

```
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<
```

```
%. $(STATIC_O): $(srcdir)/%.cpp
```

```
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
```

```
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<
```

```
## Dependency rules
```

```
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.c) $< \
| sed "s^\($*\)\.o[ :]*^1.o $@ : /g" > $@; \
[ -s $@ ] || rm -f $@'
```

```
%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \
| sed "s^\($*\)\.o[ :]*^1.o $@ : /g" > $@; \
[ -s $@ ] || rm -f $@'
```

```
## Versioned libraries rules
```

```
%.${SO}.${SO_TARGET_VERSION_MAJOR}: %.${SO}.${SO_TARGET_VERSION}
$(RM) $@ && ln -s ${<F} $@
%.${SO}: %.${SO}.${SO_TARGET_VERSION_MAJOR}
$(RM) $@ && ln -s ${*F}.${SO}.${SO_TARGET_VERSION} $@
```

```
## Bind internal references
```

```
# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic
```

```
# Dependencies [i.e. map files] for the final library
BIR_DEPS=
```

```
## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =
```

```
## End BSD-specific setup
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Author: Nicolas Roussel (nicolas.roussel@inria.fr)
```

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```

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```
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```

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```
#!/usr/bin/env node
var nopt = require("../lib/nopt")
, path = require("path")
, types = { num: Number
, bool: Boolean
, help: Boolean
, list: Array
, "num-list": [Number, Array]
, "str-list": [String, Array]
, "bool-list": [Boolean, Array]
, str: String
, clear: Boolean
, config: Boolean
, length: Number
, file: path
}
, shorthands = { s: [ "--str", "astring" ]
, b: [ "--bool" ]
, nb: [ "--no-bool" ]
, tft: [ "--bool-list", "--no-bool-list", "--bool-list", "true" ]
, "?": [ "--help" ]
, h: [ "--help" ]
, H: [ "--help" ]
, n: [ "--num", "125" ]
, c: [ "--config" ]
, l: [ "--length" ]
, f: [ "--file" ]
}
, parsed = nopt( types
, shorthands
, process.argv
, 2 )

console.log("parsed", parsed)

if (parsed.help) {
  console.log("")
  console.log("nopt cli tester")
  console.log("")
  console.log("types")
  console.log(Object.keys(types).map(function M (t) {
    var type = types[t]
```



```
if (Array.isArray(type)) {
  return [t, type.map(function (type) { return type.name })]
}
return [t, type && type.name]
}).reduce(function (s, i) {
  s[i[0]] = i[1]
  return s
}, {}))
console.log("")
console.log("shorthands")
console.log(shorthands)
}
```

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C++ Big Integer Library  
(see ChangeLog for version)

<http://mattmccutchen.net/bigint/>

Written and maintained by Matt McCutchen <[matt@mattmccutchen.net](mailto:matt@mattmccutchen.net)>

You can use this library in a C++ program to do arithmetic on integers of size limited only by your computer's memory. The library provides `BigUnsigned` and `BigInteger` classes that represent nonnegative integers and signed integers, respectively. Most of the C++ arithmetic operators are overloaded for these classes, so big-integer calculations are as easy as:

```
#include "BigIntegerLibrary.hh"
```

```
BigInteger a = 65536;  
cout << (a * a * a * a * a * a * a * a * a * a);
```

(prints 340282366920938463463374607431768211456)

The code in `sample.cc` demonstrates the most important features of the library. To get started quickly, read the code and explanations in that file and run it. If you want more detail or a feature not shown in `sample.cc`, consult the consult the actual header and source files, which are thoroughly commented.

This library emphasizes ease of use and clarity of implementation over speed; some users will prefer GMP (<http://swox.com/gmp/>), which is faster. The code is intended to be reasonably portable across computers and modern C++ compilers; in particular, it uses whatever word size the computer provides (32-bit, 64-bit, or otherwise).

Compiling programs that use the library

-----  
The library consists of a folder full of C++ header files (`.hh`) and source files (`.cc`). Your own programs should `#include` the necessary header files and link with the source files. A makefile that builds the sample program (sample.cc) is included; you can adapt it to replace the sample with your own program.

Alternatively, you can use your own build system or IDE. In that case, you must put the library header files where the compiler will find them and arrange to have your program linked with the library source files; otherwise, you will get errors about missing header files or "undefined references". To learn how to do this, consult the documentation for the build system or IDE; don't bother asking me. Adding all the library files to your project will work in many IDEs but may not be the most desirable approach.

Resources

-----  
The library's Web site (above) provides links to released versions, the current development version, and a mailing list for release announcements, questions, bug reports, and other discussion of the library. I would be delighted to hear from you if you like this library and/or find a good use for it.

Bugs and enhancements

-----  
The library has been tested by me and others but is by no means bug-free. If you find a bug, please report it, whether it comes in the form of compiling trouble, a mathematically inaccurate result, or a memory-management blooper (since I use Java, these are altogether too common in my C++). I generally fix

all reported bugs. You are also welcome to request enhancements, but I am unlikely to do substantial amounts of work on enhancements at this point.

## Legal

-----

I, Matt McCutchen, the sole author of the original Big Integer Library, waive my copyright to it, placing it in the public domain. The library comes with absolutely no warranty.

~~~~~

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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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#

builds/unix/pkg.m4

#

docs/FTL.TXT

docs/GPLv2.TXT

#

include/freetype/internal/fthash.h

#

src/base/fthash.c

src/base/md5.c

src/base/md5.h

#

src/bdf/bdf.c

src/bdf/bdf.h

src/bdf/bdfdrivr.c

src/bdf/bdfdrivr.h

src/bdf/bdferror.h

src/bdf/bdflib.c

src/bdf/module.mk

src/bdf/README

src/bdf/rules.mk

#

src/pcf/module.mk

src/pcf/pcf.c

src/pcf/pcf.h

src/pcf/pcfdrivr.c

src/pcf/pcfdrivr.h

src/pcf/pcferror.h

src/pcf/pcfread.c

```
src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
src/pcf/rules.mk
#
src/gzip/adler32.c
src/gzip/infblock.c
src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
src/tools/ftrandom/ftrandom.c
#
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```

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`// sigslot.h: Signal/Slot classes`

`//`

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(c) Dean McNamee <dean@gmail.com>, 2012.

C++ port by Mapbox, Konstantin Kfer <mail@kkaefer.com>, 2014-2017.

<https://github.com/deanm/css-color-parser-js>

<https://github.com/kkaefer/css-color-parser-cpp>

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Version 3, 29 June 2007

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By: Adrian Heine

Repository: <https://github.com/adrianheine/acorn-import-meta>

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## acorn-walk

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By: Marijn Haverbeke, Ingvar Stepanyan, Adrian Heine

Repository: <https://github.com/acornjs/acorn.git>

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Repository: micromatch/braces

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Repository: sindresorhus/date-time

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By: Jon Schlinkert, Edo Rivai, Paul Miller, Rouven Weling

Repository: jonschlinkert/fill-range

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By: Fedor Indutny

Repository: git@github.com:indutny/hash.js

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Repository: git://github.com/facebook/immutable-js.git

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Repository: [micromatch/micromatch](https://github.com/micromatch/micromatch)

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By: James Halliday

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Repository: [rollup/rollup-pluginutils](https://github.com/rollup/rollup-pluginutils)

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By: Microsoft Corp.

Repository: <https://github.com/Microsoft/tslib.git>

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language: node\_js

node\_js:

- '0.12'

- '4'

- '6'

- '7'

before\_install:

- npm install -g npm@latest

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validate-npm-package-license
=====
```

Give me a string and I'll tell you if it's a valid npm package license string.

```
```javascript
var valid = require('validate-npm-package-license');
```
```

SPDX license identifiers are valid license strings:

```
```javascript

var assert = require('assert');
var validSPDXExpression = {
  validForNewPackages: true,
  validForOldPackages: true,
  spdx: true
};

assert.deepEqual(valid('MIT'), validSPDXExpression);
assert.deepEqual(valid('BSD-2-Clause'), validSPDXExpression);
assert.deepEqual(valid('Apache-2.0'), validSPDXExpression);
assert.deepEqual(valid('ISC'), validSPDXExpression);
```
```

The function will return a warning and suggestion for nearly-correct license identifiers:

```
```javascript
assert.deepEqual(
  valid('Apache 2.0'),
  {
    validForOldPackages: false,
    validForNewPackages: false,
  }
);
```
```

```

warnings: [
  'license should be ' +
  'a valid SPDX license expression (without "LicenseRef"), ' +
  "'UNLICENSED', or ' +
  "'SEE LICENSE IN <filename>",
  'license is similar to the valid expression "Apache-2.0"
]
}
);
```

```

SPDX expressions are valid, too ...

```

```javascript
// Simple SPDX license expression for dual licensing
assert.deepEqual(
  valid('(GPL-3.0-only OR BSD-2-Clause)'),
  validSPDXExpression
);
```

```

... except if they contain `LicenseRef`:

```

```javascript
var warningAboutLicenseRef = {
  validForOldPackages: false,
  validForNewPackages: false,
  spdx: true,
  warnings: [
    'license should be ' +
    'a valid SPDX license expression (without "LicenseRef"), ' +
    "'UNLICENSED', or ' +
    "'SEE LICENSE IN <filename>",
  ]
};

assert.deepEqual(
  valid('LicenseRef-Made-Up'),
  warningAboutLicenseRef
);

assert.deepEqual(
  valid('(MIT OR LicenseRef-Made-Up)'),
  warningAboutLicenseRef
);
```

```

If you can't describe your licensing terms with standardized SPDX identifiers, put the terms in a file in the package

and point users there:

```
```javascript
assert.deepEqual(
  valid('SEE LICENSE IN LICENSE.txt'),
  {
    validForNewPackages: true,
    validForOldPackages: true,
    inFile: 'LICENSE.txt'
  }
);

assert.deepEqual(
  valid('SEE LICENSE IN license.md'),
  {
    validForNewPackages: true,
    validForOldPackages: true,
    inFile: 'license.md'
  }
);
```
```

If there aren't any licensing terms, use `UNLICENSED`:

```
```javascript
var unlicensed = {
  validForNewPackages: true,
  validForOldPackages: true,
  unlicensed: true
};
assert.deepEqual(valid('UNLICENSED'), unlicensed);
assert.deepEqual(valid('UNLICENCED'), unlicensed);
```
```

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The code in this library is an extension of Bala Vatti's clipping algorithm:  
"A generic solution to polygon clipping"  
Communications of the ACM, Vol 35, Issue 7 (July 1992) pp 56-63.  
<http://portal.acm.org/citation.cfm?id=129906>

Computer graphics and geometric modeling: implementation and algorithms  
By Max K. Agoston  
Springer; 1 edition (January 4, 2005)  
<http://books.google.com/books?q=vatti+clipping+agoston>

See also:

"Polygon Offsetting by Computing Winding Numbers"

Paper no. DETC2005-85513 pp. 565-575

ASME 2005 International Design Engineering Technical Conferences  
and Computers and Information in Engineering Conference (IDETC/CIE2005)  
September 24-28, 2005 , Long Beach, California, USA  
<http://www.me.berkeley.edu/~mcmains/pubs/DAC05OffsetPolygon.pdf>

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\* org.eclipse.jetty.orbit:javafx.security.auth.message

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\* org.eclipse.jetty.orbit:javafx.mail.glassfish

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

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- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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- org.ow2.asm:asm-commons
- org.ow2.asm:asm

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- org.mortbay.jasper:apache-jsp
- org.apache.tomcat:tomcat-jasper
- org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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Mortbay

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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## 1.294 jcommon 1.0.15

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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# 1.295 commonj-sdo 2.1.1

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Revision level 1.2, last updated on 2009/01/13

Changed the URL of the Artifacts.

Revision level 1.1, last updated on 2007/11/19

# 1.296 netty 3.10.6.Final

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Version 2.1, February 1999

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which

must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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## 1.298 curl 7.54.0

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=====

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```
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jar/org/jline/reader/impl/completer/StringsCompleter.java  
* /opt/cola/permits/1114600224_1607534234.11/0/jline-reader-3-12-1-sources-  
jar/org/jline/reader/impl/completer/package-info.java  
* /opt/cola/permits/1114600224_1607534234.11/0/jline-reader-3-12-1-sources-jar/org/jline/reader/Binding.java  
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```

jar/org/jline/reader/impl/DefaultHighlighter.java  
\* /opt/cola/permits/1114600224\_1607534234.11/0/jline-reader-3-12-1-sources-jar/org/jline/reader/Reference.java  
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Found in path(s):

\* /opt/cola/permits/1114600224\_1607534234.11/0/jline-reader-3-12-1-sources-jar/org/jline/reader/impl/BufferImpl.java  
\* /opt/cola/permits/1114600224\_1607534234.11/0/jline-reader-3-12-1-sources-jar/org/jline/reader/impl/SimpleMaskingCallback.java  
\* /opt/cola/permits/1114600224\_1607534234.11/0/jline-reader-3-12-1-sources-jar/org/jline/reader/Buffer.java  
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Found in path(s):

\* /opt/cola/permits/1114600224\_1607534234.11/0/jline-reader-3-12-1-sources-jar/META-INF/maven/org.jline/jline-reader/pom.xml  
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\* /opt/cola/permits/1114600224\_1607534234.11/0/jline-reader-3-12-1-sources-jar/org/jline/reader/EOFError.java  
\* /opt/cola/permits/1114600224\_1607534234.11/0/jline-reader-3-12-1-sources-jar/org/jline/reader/SyntaxError.java  
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```
* /opt/cola/permits/1114600224_1607534234.11/0/jline-reader-3-12-1-sources-
jar/org/jline/reader/impl/DefaultParser.java
* /opt/cola/permits/1114600224_1607534234.11/0/jline-reader-3-12-1-sources-jar/org/jline/reader/LineReader.java
* /opt/cola/permits/1114600224_1607534234.11/0/jline-reader-3-12-1-sources-
jar/org/jline/reader/MaskingCallback.java
* /opt/cola/permits/1114600224_1607534234.11/0/jline-reader-3-12-1-sources-
jar/org/jline/reader/LineReaderBuilder.java
* /opt/cola/permits/1114600224_1607534234.11/0/jline-reader-3-12-1-sources-
jar/org/jline/reader/impl/history/DefaultHistory.java
* /opt/cola/permits/1114600224_1607534234.11/0/jline-reader-3-12-1-sources-jar/org/jline/reader/Candidate.java
* /opt/cola/permits/1114600224_1607534234.11/0/jline-reader-3-12-1-sources-jar/org/jline/reader/Completer.java
* /opt/cola/permits/1114600224_1607534234.11/0/jline-reader-3-12-1-sources-
jar/org/jline/reader/impl/KillRing.java
* /opt/cola/permits/1114600224_1607534234.11/0/jline-reader-3-12-1-sources-
jar/org/jline/reader/impl/completer/FileNameCompleter.java
* /opt/cola/permits/1114600224_1607534234.11/0/jline-reader-3-12-1-sources-jar/org/jline/reader/ParsedLine.java
* /opt/cola/permits/1114600224_1607534234.11/0/jline-reader-3-12-1-sources-jar/org/jline/reader/History.java
* /opt/cola/permits/1114600224_1607534234.11/0/jline-reader-3-12-1-sources-
jar/org/jline/keymap/BindingReader.java
* /opt/cola/permits/1114600224_1607534234.11/0/jline-reader-3-12-1-sources-
jar/org/jline/reader/CompletingParsedLine.java
* /opt/cola/permits/1114600224_1607534234.11/0/jline-reader-3-12-1-sources-
jar/org/jline/reader/impl/completer/ArgumentCompleter.java
```

## 1.304 sqlite 3.23.1

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```
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```
* /opt/ws_local/PERMITS_SQL/1046040773_1589807369.4/0/xstream-benchmark-1-4-12-sources-  
jar/com/thoughtworks/xstream/tools/benchmark/model/One.java  
* /opt/ws_local/PERMITS_SQL/1046040773_1589807369.4/0/xstream-benchmark-1-4-12-sources-  
jar/com/thoughtworks/xstream/tools/benchmark/targets/ReflectionTarget.java  
* /opt/ws_local/PERMITS_SQL/1046040773_1589807369.4/0/xstream-benchmark-1-4-12-sources-  
jar/com/thoughtworks/xstream/tools/benchmark/model/SerializableFive.java
```

\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-jar/com/thoughtworks/xstream/tools/benchmark/targets/BasicTarget.java  
\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-jar/com/thoughtworks/xstream/tools/benchmark/model/SerializableOne.java  
\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-jar/com/thoughtworks/xstream/tools/benchmark/targets/SerializableTarget.java  
\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-jar/com/thoughtworks/xstream/tools/benchmark/model/Five.java  
\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-jar/com/thoughtworks/xstream/tools/benchmark/targets/ExtendedTarget.java  
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\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-jar/com/thoughtworks/xstream/tools/benchmark/package.html  
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jar/com/thoughtworks/xstream/tools/benchmark/reporters/MultiReporter.java  
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jar/com/thoughtworks/xstream/tools/benchmark/metrics/CharacterCountMetric.java  
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jar/com/thoughtworks/xstream/tools/benchmark/Harness.java  
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\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-jar/com/thoughtworks/xstream/tools/benchmark/products/XStreamXom.java  
\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-jar/com/thoughtworks/xstream/tools/benchmark/products/XStreamKXml2.java  
\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-jar/com/thoughtworks/xstream/tools/benchmark/products/XStreamWoodstox.java  
\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-jar/com/thoughtworks/xstream/tools/benchmark/products/XStreamXpp3.java  
\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-jar/com/thoughtworks/xstream/tools/benchmark/products/XStreamDom4J.java  
\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-jar/com/thoughtworks/xstream/tools/benchmark/products/XStreamBEAStax.java  
\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-jar/com/thoughtworks/xstream/tools/benchmark/products/XStreamSjsxp.java  
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\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-  
jar/com/thoughtworks/xstream/tools/benchmark/Product.java  
\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-  
jar/com/thoughtworks/xstream/tools/benchmark/targets/ListTarget.java  
\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-  
jar/com/thoughtworks/xstream/tools/benchmark/targets/Person.java  
\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-  
jar/com/thoughtworks/xstream/tools/benchmark/products/XStreamBinary.java  
\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-  
jar/com/thoughtworks/xstream/tools/benchmark/Reporter.java  
\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-  
jar/com/thoughtworks/xstream/tools/benchmark/targets/StringTarget.java  
\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-  
jar/com/thoughtworks/xstream/tools/benchmark/Target.java  
\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-  
jar/com/thoughtworks/xstream/tools/benchmark/targets/UserDefinedClassTarget.java  
\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-  
jar/com/thoughtworks/xstream/tools/benchmark/targets/JTreeTarget.java  
\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-  
jar/com/thoughtworks/xstream/tools/benchmark/products/XStreamCompact.java  
\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-  
jar/com/thoughtworks/xstream/tools/benchmark/products/JavaObjectSerialization.java  
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\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-  
jar/com/thoughtworks/xstream/tools/benchmark/metrics/SerializationSpeedMetric.java  
\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-  
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jar/com/thoughtworks/xstream/tools/benchmark/model/A100Parents.java  
\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-  
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jar/com/thoughtworks/xstream/tools/benchmark/products/XStreamXpp.java  
\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-  
jar/com/thoughtworks/xstream/tools/benchmark/products/XStreamDom.java  
\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-  
jar/com/thoughtworks/xstream/tools/benchmark/products/XStreamStax.java

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\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-jar/com/thoughtworks/xstream/tools/benchmark/model/FiveBean.java

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jar/io/netty/handler/stream/ChunkedStream.java
* /opt/cola/permits/1171712321_1623127834.9/0/netty-handler-4-1-62-final-sources-
jar/io/netty/handler/stream/package-info.java
* /opt/cola/permits/1171712321_1623127834.9/0/netty-handler-4-1-62-final-sources-
jar/io/netty/handler/timeout/ReadTimeoutException.java
* /opt/cola/permits/1171712321_1623127834.9/0/netty-handler-4-1-62-final-sources-
jar/io/netty/handler/logging/package-info.java
* /opt/cola/permits/1171712321_1623127834.9/0/netty-handler-4-1-62-final-sources-
jar/io/netty/handler/ssl/package-info.java
* /opt/cola/permits/1171712321_1623127834.9/0/netty-handler-4-1-62-final-sources-
jar/io/netty/handler/ssl/NotSslRecordException.java
* /opt/cola/permits/1171712321_1623127834.9/0/netty-handler-4-1-62-final-sources-
jar/io/netty/handler/timeout/IdleStateHandler.java
* /opt/cola/permits/1171712321_1623127834.9/0/netty-handler-4-1-62-final-sources-
jar/io/netty/handler/timeout/TimeoutException.java
* /opt/cola/permits/1171712321_1623127834.9/0/netty-handler-4-1-62-final-sources-
jar/io/netty/handler/timeout/WriteTimeoutException.java
* /opt/cola/permits/1171712321_1623127834.9/0/netty-handler-4-1-62-final-sources-
jar/io/netty/handler/timeout/package-info.java
* /opt/cola/permits/1171712321_1623127834.9/0/netty-handler-4-1-62-final-sources-
jar/io/netty/handler/logging/LogLevel.java
* /opt/cola/permits/1171712321_1623127834.9/0/netty-handler-4-1-62-final-sources-
jar/io/netty/handler/timeout/IdleStateEvent.java
* /opt/cola/permits/1171712321_1623127834.9/0/netty-handler-4-1-62-final-sources-
jar/io/netty/handler/stream/ChunkedFile.java
* /opt/cola/permits/1171712321_1623127834.9/0/netty-handler-4-1-62-final-sources-
jar/io/netty/handler/timeout/WriteTimeoutHandler.java
```

\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/stream/ChunkedWriteHandler.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/stream/ChunkedInput.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/util/package-info.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/SslHandler.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/timeout/IdleState.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/logging/LoggingHandler.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java

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\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java

\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java

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\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-

jar/io/netty/handler/ssl/SslCloseCompletionEvent.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/Conscrypt.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java  
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\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/OpenSslClientSessionCache.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/SslContextOption.java

\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/OpenSslContextOption.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/OpenSslSessionId.java  
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\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java  
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\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-

jar/io/netty/handler/ssl/OpenSsl.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/ApplicationProtocolUtil.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/CipherSuiteFilter.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/JdkSslServerContext.java  
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jar/io/netty/handler/ssl/SslProvider.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/OpenSslSessionContext.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/CipherSuiteConverter.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ipfilter/UniqueIpFilter.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/OpenSslClientContext.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/JettyNpnSslEngine.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
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\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/OpenSslServerSessionContext.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java  
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jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java  
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jar/io/netty/handler/ssl/OpenSslEngine.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/OpenSslEngineMap.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java  
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\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-

jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java  
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jar/io/netty/handler/ssl/SslUtils.java  
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jar/io/netty/handler/ipfilter/package-info.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/OpenSslSessionStats.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/PemReader.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/JdkSslClientContext.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java  
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jar/io/netty/handler/ssl/JettyAlpnSslEngine.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/Java7SslParametersUtils.java  
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jar/io/netty/handler/ssl/SniHandler.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/OpenSslContext.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java  
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\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/pcap/PcapWriter.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/pcap/PcapHeaders.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/pcap/IPPacket.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/pcap/TCPpacket.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/pcap/PcapWriteHandler.java

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\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/address/package-info.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/PseudoRandomFunction.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java  
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jar/io/netty/handler/flow/FlowControlHandler.java

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jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java

\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/traffic/TrafficCounter.java

\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java

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\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/PemEncoded.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java  
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jar/io/netty/handler/ssl/OpenSslKeyMaterial.java  
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jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java  
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jar/io/netty/handler/ssl/OpenSslSession.java  
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jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java  
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jar/io/netty/handler/ssl/OpenSslTlsv13X509ExtendedTrustManager.java  
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jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java  
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jar/io/netty/handler/ssl/ExtendedOpenSslSession.java  
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jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java  
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jar/io/netty/handler/ssl/OpenSslPrivateKey.java

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jar/io/netty/handler/ssl/SslContextBuilder.java  
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jar/io/netty/handler/ssl/ClientAuth.java  
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jar/io/netty/handler/ssl/ApplicationProtocolNames.java  
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jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java  
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jar/io/netty/handler/ipfilter/IpSubnetFilter.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/address/ResolveAddressHandler.java  
\* /opt/cola/permits/1171712321\_1623127834.9/0/netty-handler-4-1-62-final-sources-  
jar/io/netty/handler/ssl/SslClosedEngineException.java  
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jar/io/netty/handler/logging/ByteBufFormat.java  
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jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java  
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Martin Richards

23 February 2007

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version 1.2.11, January 15th, 2017

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    <OutputType>Exe</OutputType>
    <ApplicationManifest>App.manifest</ApplicationManifest>
    <!-- Blocked on ILAsm supporting embedding resources. See https://github.com/dotnet/coreclr/issues/20819 -->
    <IlrtTestKind>BuildOnly</IlrtTestKind>
    <!-- Test unsupported outside of windows -->
    <TestUnsupportedOutsideWindows>true</TestUnsupportedOutsideWindows>
    <DisableProjectBuild Condition="'$(TargetsUnix)' == 'true'">true</DisableProjectBuild>
    <!-- This test would require the runincontext.exe to include App.manifest describing the COM interfaces -->
    <UnloadabilityIncompatible>true</UnloadabilityIncompatible>
  </PropertyGroup>
  <ItemGroup>
    <Compile Include="Program.cs" />
    <Compile Include="..\..\ServerContracts/Server.CoClasses.cs" />
    <Compile Include="..\..\ServerContracts/Server.Contracts.cs" />
    <Compile Include="..\..\ServerContracts/ServerGuids.cs" />
  </ItemGroup>
  <ItemGroup>
    <ProjectReference Include="..\..\NativeServer/CMakeLists.txt" />
    <ProjectReference Include="$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />
  </ItemGroup>
</Project>
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# 1.311 jaxrs-api 2.3.4.Final

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## 1.312 wasync 2.1.5

## 1.313 spring-expression 3.0.7.RELEASE

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```
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```

Found in path(s):

```
* // brackets must be in pairs
```

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```
* // Chew on the expression text - relying on the rules
* case ""
* case "\"
```

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```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1136652293_1613848641.2/0/spring-expression-3-0-7-release-sources-4-
jar/org/springframework/expression/common/ExpressionUtils.java
```

```
* /opt/cola/permits/1136652293_1613848641.2/0/spring-expression-3-0-7-release-sources-4-
jar/org/springframework/expression/EvaluationContext.java
```

```
* /opt/cola/permits/1136652293_1613848641.2/0/spring-expression-3-0-7-release-sources-4-
jar/org/springframework/expression/spel/ast/Projection.java
```

```
* /opt/cola/permits/1136652293_1613848641.2/0/spring-expression-3-0-7-release-sources-4-
jar/org/springframework/expression/spel/ast/FunctionReference.java
```

```
* /opt/cola/permits/1136652293_1613848641.2/0/spring-expression-3-0-7-release-sources-4-
jar/org/springframework/expression/spel/ast/PropertyOrFieldReference.java
```

```
* /opt/cola/permits/1136652293_1613848641.2/0/spring-expression-3-0-7-release-sources-4-
jar/org/springframework/expression/common/TemplateParserContext.java
```

```
* /opt/cola/permits/1136652293_1613848641.2/0/spring-expression-3-0-7-release-sources-4-
jar/org/springframework/expression/TypeConverter.java
```

```
* /opt/cola/permits/1136652293_1613848641.2/0/spring-expression-3-0-7-release-sources-4-
jar/org/springframework/expression/spel/support/ReflectiveMethodExecutor.java
```

```
* /opt/cola/permits/1136652293_1613848641.2/0/spring-expression-3-0-7-release-sources-4-
jar/org/springframework/expression/spel/ast/Selection.java
```

```
* /opt/cola/permits/1136652293_1613848641.2/0/spring-expression-3-0-7-release-sources-4-
jar/org/springframework/expression/MethodResolver.java
```

```
* /opt/cola/permits/1136652293_1613848641.2/0/spring-expression-3-0-7-release-sources-4-
```

jar/org/springframework/expression/ExpressionInvocationTargetException.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/Indexer.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/BeanReference.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/ConstructorReference.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/IntLiteral.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/support/ReflectivePropertyAccessor.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/support/ReflectiveMethodResolver.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/support/StandardTypeConverter.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/TypedValue.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/ConstructorResolver.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/FormatHelper.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/Expression.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/support/ReflectiveConstructorExecutor.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/support/ReflectiveConstructorResolver.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/BeanResolver.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/InlineList.java  
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" +

Found in path(s):

\* "" for expression starting at character " + prefixIndex + "

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Found in path(s):

\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-jar/org/springframework/expression/ParserContext.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-jar/org/springframework/expression/spel/SpelParseException.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-jar/org/springframework/expression/spel/SpelEvaluationException.java

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\* \* http

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case '[': case '(':

Found in path(s):

\* case '{'

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Found in path(s):

\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-jar/org/springframework/expression/spel/ast/Operator.java

\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-

jar/org/springframework/expression/spel/SpelParserConfiguration.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/EvaluationException.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/OperatorMatches.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/NullLiteral.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/TypeReference.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/OpEQ.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/standard/TokenKind.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/TypeCode.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/MethodFilter.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/PropertyAccessor.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/OpLE.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/ExpressionException.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/RealLiteral.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/QualifiedIdentifier.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/standard/InternalSpelExpressionParser.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/Assign.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/OpLT.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/CompoundExpression.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/support/BooleanTypedValue.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/standard/SpelExpressionParser.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/OpDivide.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/OperatorNot.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/AccessException.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/ExpressionParser.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-

jar/org/springframework/expression/spel/standard/Tokenizer.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ExpressionState.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/standard/SpelExpression.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/OpNE.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/common/CompositeStringExpression.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/standard/Token.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/OpAnd.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/TypeLocator.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/MethodExecutor.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/OpModulus.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/Elvis.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/OperatorPower.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/TypeComparator.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/OpGE.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/common/LiteralExpression.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/Literal.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/OpPlus.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/common/TemplateAwareExpressionParser.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/OperatorBetween.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/SpelNodeImpl.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/StringLiteral.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/OpMultiply.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/OpOr.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/OperatorInstanceof.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-

jar/org/springframework/expression/spel/ast/MethodReference.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/LongLiteral.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/Operation.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/InternalParseException.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/support/StandardOperatorOverloader.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/OperatorOverloader.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/OpGT.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/SpelMessage.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/Identifier.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/OpMinus.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/support/ReflectionHelper.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/ConstructorExecutor.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/VariableReference.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/BooleanLiteral.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/ParseException.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/ast/Ternary.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/SpelNode.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/support/StandardTypeComparator.java  
\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-  
jar/org/springframework/expression/spel/support/StandardTypeLocator.java  
No license file was found, but licenses were detected in source scan.

"foo\${expr0}bar\${expr1}". The static

Found in path(s):

\* \* number of expressions all contained in "\${...}" markers. For instance

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Found in path(s):

\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-jar/org/springframework/expression/spel/support/StandardEvaluationContext.java  
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case ']:case '):

Found in path(s):

\* case '}'  
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\*/

Found in path(s):

\* /opt/cola/permits/1136652293\_1613848641.2/0/spring-expression-3-0-7-release-sources-4-jar/org/springframework/expression/spel/ast/AstUtils.java  
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square brackets [] round brackets () and curly brackets {}

Found in path(s):

\* \* Bracket is used to describe

# 1.314 jackson 2.10.3

## 1.314.1 Available under license :

# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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# 1.315 taglibs-standard 1.1.2

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# 1.318 chronicle-values 2.20.80

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# 1.324 xom 1.1

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## 1.325 hsql-db 1.8.0-10

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 */
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1075472513_1596133759.77/0/resteasy-atom-provider-2-3-4-final-sources-2-
jar/org/jboss/resteasy/plugins/providers/atom/app/AppService.java
* /opt/ws_local/PERMITS_SQL/1075472513_1596133759.77/0/resteasy-atom-provider-2-3-4-final-sources-2-
jar/org/jboss/resteasy/plugins/providers/atom/app/AppCategories.java
* /opt/ws_local/PERMITS_SQL/1075472513_1596133759.77/0/resteasy-atom-provider-2-3-4-final-sources-2-
jar/org/jboss/resteasy/plugins/providers/atom/app/package-info.java
* /opt/ws_local/PERMITS_SQL/1075472513_1596133759.77/0/resteasy-atom-provider-2-3-4-final-sources-2-
jar/org/jboss/resteasy/plugins/providers/atom/app/AppCollection.java
* /opt/ws_local/PERMITS_SQL/1075472513_1596133759.77/0/resteasy-atom-provider-2-3-4-final-sources-2-
jar/org/jboss/resteasy/plugins/providers/atom/app/BooleanAdapter.java
* /opt/ws_local/PERMITS_SQL/1075472513_1596133759.77/0/resteasy-atom-provider-2-3-4-final-sources-2-
jar/org/jboss/resteasy/plugins/providers/atom/app/AppWorkspace.java
* /opt/ws_local/PERMITS_SQL/1075472513_1596133759.77/0/resteasy-atom-provider-2-3-4-final-sources-2-
jar/org/jboss/resteasy/plugins/providers/atom/app/AppCommonAttributes.java
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# 1.327 jersey-bundle 1.17.1

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\* org.eclipse.jetty.orbit:javax.security.auth.message

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\* org.eclipse.jetty.orbit:javax.mail.glassfish

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

-----

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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org.ow2.asm:asm-commons

org.ow2.asm:asm

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Apache

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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MortBay

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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## 1.333 cglib 2.2

## 1.334 jakarta xml bind api 2.3.2

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# 1.335 hk2-api 2.5.0

# 1.336 cors-filter 2.9

## 1.336.1 Available under license :

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```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
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```

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```

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<packaging>jar</packaging>
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<name>Cross-Origin Resource Sharing (CORS) Filter</name>
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<description>
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CORS Filter is a universal solution for fitting Cross-Origin Resource Sharing (CORS) support to Java web applications. CORS is a recent W3C effort to introduce a standard mechanism for enabling cross-domain requests in web browsers and participating servers.

```
</description>
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```
<inceptionYear>2010</inceptionYear>
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```
<url>http://software.dzhuvinov.com/cors-filter.html</url>
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<name>The Transaction Company</name>
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<url>http://software.dzhuvinov.com</url>
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</organization>
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<licenses>
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<license>
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<name>The Apache Software License, Version 2.0</name>
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<url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
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<developers>
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```
<developer>
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```
<id>vdzhuvinov</id>
```

```
<name>Vladimir Dzhuvinov</name>
```

```
<email>vladimir@dzhuvinov.com</email>
```

```
</developer>
```

```
<developer>
```



```

<id>jcassee</id>
<name>Joost Cassee</name>
<email>joost@cassee.net</email>
</developer>
</developers>

<scm>
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<developerConnection>scm:git:git@bitbucket.org:thetransactioncompany/cors-filter.git</developerConnection>
<url>https://bitbucket.org/thetransactioncompany/cors-filter</url>
<tag>2.9</tag>
</scm>

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<artifactId>java-property-utils</artifactId>
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</dependency>
<dependency>
<groupId>javax.servlet</groupId>
<artifactId>javax.servlet-api</artifactId>
<version>3.0.1</version>
<scope>provided</scope>
</dependency>
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<groupId>junit</groupId>
<artifactId>junit</artifactId>
<version>4.12</version>
<scope>test</scope>
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<target>1.7</target>
<compilerArgument>-Xlint</compilerArgument>

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  <artifactId>maven-surefire-plugin</artifactId>
  <version>2.22.2</version>
</plugin>
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  <artifactId>buildnumber-maven-plugin</artifactId>
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  <configuration>
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    </excludes>
    <archive>
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        <Build-Number>${buildNumber}</Build-Number>
        <Build-Tag>${project.scm.tag}</Build-Tag>
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    <classifier>demo</classifier>
    <archiveClasses>>false</archiveClasses>
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  <artifactId>maven-javadoc-plugin</artifactId>
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    <version>>true</version>
    <use>>true</use>
    <linksource>>true</linksource>
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    <doctitle>CORS Filter v${project.version}</doctitle>
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  <artifactId>maven-gpg-plugin</artifactId>
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  <phase>verify</phase>
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  <artifactId>maven-release-plugin</artifactId>
  <version>2.5.3</version>
</plugin>
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  <groupId>org.sonatype.plugins</groupId>
  <artifactId>nexus-staging-maven-plugin</artifactId>
  <version>1.6.8</version>
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  <configuration>
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    <nexusUrl>https://oss.sonatype.org/</nexusUrl>
    <autoReleaseAfterClose>>true</autoReleaseAfterClose>
  </configuration>
</plugin>
</plugins>
</build>

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  </snapshotRepository>
  <repository>
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    <url>https://oss.sonatype.org/service/local/staging/deploy/maven2/</url>
  </repository>
</distributionManagement>

</project>

```

Found in path(s):

\* /opt/cola/permits/1149253617\_1620942524.71/0/cors-filter-2-9-jar/META-

# 1.337 maven-settings-builder 3.6.0

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## 1.338 chronicle-wire 2.20.111

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```
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 */
```

Found in path(s):

\* /opt/cola/permits/1184885852\_1627645194.24/0/chronicle-wire-2-20-111-sources-jar/net/openhft/chronicle/wire/WriteMarshallable.java  
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\* /opt/cola/permits/1184885852\_1627645194.24/0/chronicle-wire-2-20-111-sources-jar/net/openhft/chronicle/wire/Sequence.java  
\* /opt/cola/permits/1184885852\_1627645194.24/0/chronicle-wire-2-20-111-sources-jar/net/openhft/chronicle/wire/AbstractMarshallableCfg.java  
\* /opt/cola/permits/1184885852\_1627645194.24/0/chronicle-wire-2-20-111-sources-jar/net/openhft/chronicle/wire/MilliTimestampLongConverter.java  
\* /opt/cola/permits/1184885852\_1627645194.24/0/chronicle-wire-2-20-111-sources-jar/net/openhft/chronicle/wire/WireSerializedLambda.java  
\* /opt/cola/permits/1184885852\_1627645194.24/0/chronicle-wire-2-20-111-sources-jar/net/openhft/chronicle/wire/WordsLongConverter.java  
\* /opt/cola/permits/1184885852\_1627645194.24/0/chronicle-wire-2-20-111-sources-jar/net/openhft/chronicle/wire/WriteDocumentContext.java  
\* /opt/cola/permits/1184885852\_1627645194.24/0/chronicle-wire-2-20-111-sources-jar/net/openhft/chronicle/wire/GeneratingMethodReaderInterceptorReturns.java  
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## 1.339 jackson 2.10.5

### 1.339.1 Available under license :

# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.

It was originally written by Tatu Saloranta ([tatu.saloranta@iki.fi](mailto:tatu.saloranta@iki.fi)), and has been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.



## ## Licensing

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# 1.341 xml-apis-ext 1.3.04

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## 1.342 servlet-api 2.5

## 1.343 batik-gvt 1.11

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\* javax.annotation:javax.annotation-api

- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

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## Oracle OpenJDK

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- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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- org.ow2.asm:asm-commons
- org.ow2.asm:asm

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- org.apache.taglibs:taglibs-standard-impl

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- org.apache.tomcat:tomcat-jasper
- org.apache.tomcat:tomcat-juli
- org.apache.tomcat:tomcat-jsp-api
- org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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Mortbay

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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## 1.348 zlib 1.1.3

## 1.349 commons-daemon 1.2.2

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* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/util/proxy/ProxyFactory.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/util/proxy/ProxyObjectOutputStream.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
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* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/CtField.java
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jar/javassist/compiler/CodeGen.java
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jar/javassist/tools/reflect/Compiler.java
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- \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/analysis/MultiArrayType.java
- \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/Descriptor.java
- \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/ast/Keyword.java
- \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/ParameterAnnotationsAttribute.java
- \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/ast/Declarator.java
- \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/MemberResolver.java
- \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/ast/MethodDecl.java
- \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/expr/FieldAccess.java
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- \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/analysis/SubroutineScanner.java
- \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/convert/Transformer.java
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- \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/tools/reflect/Reflection.java
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\* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/tools/reflect/Loader.java  
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jar/javassist/bytecode/annotation/ByteMemberValue.java

## 1.351 jline-builtins 3.12.1

### 1.351.1 Available under license :

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* /opt/cola/permits/1114600151_1607533999.81/0/jline-builtins-3-12-1-sources-jar/org/jline/builtins/Tmux.java
* /opt/cola/permits/1114600151_1607533999.81/0/jline-builtins-3-12-1-sources-jar/org/jline/builtins/Source.java
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* /opt/cola/permits/1114600151_1607533999.81/0/jline-builtins-3-12-1-sources-
jar/org/jline/builtins/ScreenTerminal.java
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\* /opt/cola/permits/1114600151\_1607533999.81/0/jline-builtins-3-12-1-sources-jar/org/jline/builtins/NfaMatcher.java

\* /opt/cola/permits/1114600151\_1607533999.81/0/jline-builtins-3-12-1-sources-jar/org/jline/builtins/Completers.java

\* /opt/cola/permits/1114600151\_1607533999.81/0/jline-builtins-3-12-1-sources-jar/org/jline/builtins/InputRC.java

\* /opt/cola/permits/1114600151\_1607533999.81/0/jline-builtins-3-12-1-sources-jar/org/jline/builtins/Less.java

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INF/maven/org.jline/jline-builtins/pom.xml

## 1.352 datatype 1.3.04

### 1.352.1 Available under license :

xml-commons/java/external/README.dom.txt \$Id: README.dom.txt 477038 2006-11-20 04:40:36Z mrglavas \$

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<http://www.w3.org/TR/2004/NOTE-DOM-Level-3-XPath-20040226/>

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<http://dev.w3.org/cvsweb/java/classes/org/w3c/dom/smil/>

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Last revised by Reagle \$Date: 2005-06-03 18:49:13 -0400 (Fri, 03 Jun 2005) \$

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2000-05-05

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- \* /opt/cola/permits/1112533534\_1607107465.82/0/spring-context-support-3-0-3-release-sources-jar/org/springframework/scheduling/quartz/JobDetailBean.java
- \* /opt/cola/permits/1112533534\_1607107465.82/0/spring-context-support-3-0-3-release-sources-jar/org/springframework/scheduling/quartz/MethodInvokingJobDetailFactoryBean.java

## 1.354 tomcat-servlet-api 8.5.53

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- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
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- web-fragment\_3\_0.xsd
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- javaee\_web\_services\_1\_4.xsd
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- \* /opt/cola/permits/1162632027\_1634745319.97/0/wstx-sources-3-2-7-jar-zip/com-springsource-com-ctc-wstx-sources-3-2-7-jar/com/ctc/wstx/sr/BasicStreamReader.java
- \* /opt/cola/permits/1162632027\_1634745319.97/0/wstx-sources-3-2-7-jar-zip/com-springsource-com-ctc-wstx-sources-3-2-7-jar/com/ctc/wstx/sw/ISOLatin1XmlWriter.java
- \* /opt/cola/permits/1162632027\_1634745319.97/0/wstx-sources-3-2-7-jar-zip/com-springsource-com-ctc-wstx-sources-3-2-7-jar/com/ctc/wstx/dtd/MinimalDTDReader.java
- \* /opt/cola/permits/1162632027\_1634745319.97/0/wstx-sources-3-2-7-jar-zip/com-springsource-com-ctc-wstx-sources-3-2-7-jar/com/ctc/wstx/sw/EncodingXmlWriter.java
- \* /opt/cola/permits/1162632027\_1634745319.97/0/wstx-sources-3-2-7-jar-zip/com-springsource-com-ctc-wstx-sources-3-2-7-jar/com/ctc/wstx/sr/InputElementStack.java
- \* /opt/cola/permits/1162632027\_1634745319.97/0/wstx-sources-3-2-7-jar-zip/com-springsource-com-ctc-wstx-sources-3-2-7-jar/com/ctc/wstx/sw/XmlWriterWrapper.java
- \* /opt/cola/permits/1162632027\_1634745319.97/0/wstx-sources-3-2-7-jar-zip/com-springsource-com-ctc-wstx-sources-3-2-7-jar/com/ctc/wstx/sw/BaseStreamWriter.java
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- \* /opt/cola/permits/1162632027\_1634745319.97/0/wstx-sources-3-2-7-jar-zip/com-springsource-com-ctc-wstx-sources-3-2-7-jar/com/ctc/wstx/sr/StreamScanner.java
- \* /opt/cola/permits/1162632027\_1634745319.97/0/wstx-sources-3-2-7-jar-zip/com-springsource-com-ctc-wstx-sources-3-2-7-jar/com/ctc/wstx/dtd/DTDValidatorBase.java
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sources-3-2-7-jar/com/ctc/wstx/sr/AttributeCollector.java

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```

```
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```

```
* /opt/cola/permits/1162632027_1634745319.97/0/wstx-sources-3-2-7-jar-zip/com-springsource-com-ctc-wstx-sources-3-2-7-jar/com/ctc/wstx/msv/AttributeProxy.java
```

```
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```

```
* /opt/cola/permits/1162632027_1634745319.97/0/wstx-sources-3-2-7-jar-zip/com-springsource-com-ctc-wstx-sources-3-2-7-jar/com/ctc/wstx/stax/MinimalInputFactory.java
```

```
* /opt/cola/permits/1162632027_1634745319.97/0/wstx-sources-3-2-7-jar-zip/com-springsource-com-ctc-wstx-sources-3-2-7-jar/com/ctc/wstx/dtd/DTDAtribute.java
```

```
* /opt/cola/permits/1162632027_1634745319.97/0/wstx-sources-3-2-7-jar-zip/com-springsource-com-ctc-wstx-sources-3-2-7-jar/com/ctc/wstx/stax/WstxInputFactory.java
```

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* /opt/cola/permits/1162632027_1634745319.97/0/wstx-sources-3-2-7-jar-zip/com-springsource-com-ctc-wstx-sources-3-2-7-jar/com/ctc/wstx/msv/RelaxNGSchemaFactory.java
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```

```
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```

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sources-3-2-7-jar/com/ctc/wstx/dtd/DTDElement.java  
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- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/helpers/JDOMHelper.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/filter/OrFilter.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/filter/AndFilter.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/input/sax/TextBuffer.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/filter/AbstractFilter.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/filter/ElementFilter.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/DefaultJDOMFactory.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/DescendantIterator.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/ProcessingInstruction.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/output/XMLOutputter.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/input/sax/SAXHandler.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/JDOMFactory.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/Comment.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/output/SAXOutputter.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/CDATA.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/filter/ContentFilter.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/filter/NegateFilter.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/Document.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/Element.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/DocType.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/Attribute.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/Text.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/FilterIterator.java



\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/output/Format.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/Parent.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/input/SAXBuilder.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/AttributeList.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/input/DOMBuilder.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/EntityRef.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/xpath/XPathHelper.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/input/JDOMParseException.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/xpath/jaxen/JDOMXPath.java  
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- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/adapters/AbstractDOMAdapter.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/DataConversionException.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/output/JDOMLocator.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/Verifier.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/IllegalTargetException.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/filter/Filter.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/adapters/DOMAdapter.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/Namespace.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/IllegalNameException.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/UncheckedJDOMFactory.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/adapters/JAXPDOMAdapter.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/IllegalAddException.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/JDOMException.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/output/support/StAXStreamProcessor.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/IllegalDataException.java

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\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/located/LocatedJDOMFactory.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/located/LocatedDocType.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/output/support/AbstractFormattedWalker.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/output/support/WalkerNORMALIZE.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/dtdaware/AttFilteredXMLOutputProcessor.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/located/LocatedComment.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/located/LocatedText.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/located/LocatedProcessingInstruction.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/output/support/WalkerTRIM.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/located/Located.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/output/support/WalkerTRIM\_FULL\_WHITE.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/located/LocatedCDATA.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/located/LocatedEntityRef.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/output/support/Walker.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/located/LocatedElement.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/output/support/WalkerPRESERVE.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/dtdaware/AttAwareXMLOutputProcessor.java  
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Found in path(s):

\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/test/cases/TestComment.java

\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-

jar/org/jdom2/test/cases/TestNamespace.java

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\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/NamespaceAware.java

\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/JDOMConstants.java

\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/filter/ClassFilter.java

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- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/AttributeType.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/input/StAXEventBuilder.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/output/StAXEventOutputter.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/input/stax/DTDParser.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/input/StAXStreamBuilder.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/input/sax/package-info.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/xpath/jaxen/JDOMNavigator.java

\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-

jar/org/jdom2/xpath/jaxen/NamespaceContainer.java

\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/filter/AttributeFilter.java

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\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/filter/TextOnlyFilter.java

\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/filter/PassThroughFilter.java

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- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/output/JTreeOutputter.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/beans/TestBean.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/beans/BeanMapperException.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/beans/TestIndexed.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/beans/DateUtils.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/input/ResultSetBuilder.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/beans/StringConverter.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/input/scanner/ElementScanner.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/beans/JDOMBean.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/helpers/XPathHelper.java

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\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/input/sax/AbstractReaderXSDFactory.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/input/stax/DefaultStAXFilter.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/input/sax/XMLReaderJDOMFactory.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/input/sax/XMLReaderSchemaFactory.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/input/sax/XMLReaders.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/input/sax/XMLReaderSAX2Factory.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/input/stax/StAXFilter.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/input/sax/SAXBuilderEngine.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/input/sax/XMLReaderXSDFactory.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/input/sax/SAXEngine.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/input/sax/SAXHandlerFactory.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/StringBin.java

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\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/output/support/SAXOutputProcessor.java

\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/output/support/AbstractStAXEventProcessor.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/output/support/DOMOutputProcessor.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/output/support/StAXEventProcessor.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/output/support/AbstractDOMOutputProcessor.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/output/support/FormatStack.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/output/support/AbstractStAXStreamProcessor.java  
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- \* Support methods for Text-content formatting. Should all be protected. The
- \* following are used when printing Text-based data. Because of complicated
- \* multi-sequential text sometimes the requirements are odd. All Text

\* content will be output using these methods, which is why there is the None  
\* version.  
\* =====  
\*/

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\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/transform/JDOMSource.java

\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/transform/JDOMResult.java

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\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/internal/ReflectionConstructor.java

\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/util/NamespaceStack.java

\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/internal/ArrayCopy.java

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\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/input/scanner/JakartaRegExpXPathMatcher.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/input/scanner/ElementListener.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/ids/IdElement.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/ids/IdAttribute.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/ids/IdDocument.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/input/scanner/XPathMatcher.java

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```
*/
/*
 * =====
 * Support methods for Text-content formatting. Should all be protected. The
 * following are used when printing Text-based data. Because of complicated
 * multi-sequential text sometimes the requirements are odd. All Text
 * content will be output using these methods, which is why there is the None
 * version.
 * =====
*/
```

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\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/output/support/AbstractXMLOutputProcessor.java  
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```
/*--
```

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\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/output/DOMOutputter.java

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\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/test/cases/TestVerifier.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/test/cases/TestFilterList.java

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Found in path(s):

- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/dom/JNamespaceAware.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/CloneBase.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/dom/JEntityRef.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/dom/JDOMConfiguration.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/xpath/XPathExpression.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/dom/JCDATA.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/dom/JElement.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/xpath/XPathDiagnostic.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/xpath/xalan/NamespacePointer.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/dom/JComment.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/dom/JDOMImplementation.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/xpath/jaxen/JaxenCompiled.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/xpath/util/XPathDiagnosticImpl.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/util/IteratorIterable.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/xpath/jaxen/JDOMCoreNavigator.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/xpath/XPathFactory.java
- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/dom/JDocType.java

\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/test/cases/xpath/AbstractTestXPathCompiled.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/dom/DOM.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/dom/JText.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/xpath/xalan/JDOM2DTM.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/xpath/XPathBuilder.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/input/stax/package-info.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/xpath/jaxen/JaxenXPathFactory.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/dom/JSimpleCharacterContent.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/SlimJDOMFactory.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/dom/JNode.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/dom/JSimpleContent.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/dom/Wrapper.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/dom/JAttribute.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/dom/JParent.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/xpath/util/AbstractXPathCompiled.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/dom/JDocument.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/dom/JProcessingInstruction.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/dom/JNamespace.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/dom/JContent.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/dom/JNodeList.java  
\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/xpath/jaxen/JDOM2Navigator.java

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\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/output/support/SAXTarget.java

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\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/test/cases/TestAttribute.java

\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/test/cases/TestElement.java

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\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/input/LineNumberSAXHandler.java

\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/input/LineNumberElement.java

# 1.357 commons-beanutils 1.8.0

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## 1.360 pfl-basic 4.0.1

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jar/org/glassfish/pfl/basic/func/NullaryFunction.java  
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\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/algorithm/Graph.java

\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/algorithm/Algorithms.java

\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/algorithm/DumpIgnore.java

\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/algorithm/ClassAnalyzer.java

\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/facet/FacetAccessorImpl.java

\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/facet/FacetAccessor.java

\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/algorithm/DumpToString.java

## 1.361 servlet-api 3.1.0

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not-a-legal-formal-parameter-tuple.scala:2: error: not a legal formal parameter.

Note: Tuples cannot be directly destructured in method or function parameters.

```
    Either create a single parameter accepting the Tuple2,  
    or consider a pattern matching anonymous function: ` { case (a, b) => ... }  
val x: ((Int, Int) => Int) = (((a, b)) => a)  
    ^
```

not-a-legal-formal-parameter-tuple.scala:3: error: not a legal formal parameter.

Note: Tuples cannot be directly destructured in method or function parameters.

```
    Either create a single parameter accepting the Tuple2,  
    or consider a pattern matching anonymous function: ` { case (param1, param2) => ... }  
val y: ((Int, Int, Int) => Int) = (((a, !!)) => a)
```

^

not-a-legal-formal-parameter-tuple.scala:4: error: not a legal formal parameter.

Note: Tuples cannot be directly destructured in method or function parameters.

Either create a single parameter accepting the Tuple3,

or consider a pattern matching anonymous function: `{ case (param1, ..., param3) => ... }`

```
val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a)
```

^

three errors found

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```
* /opt/ws_local/PERMITS_SQL/1068412600_1594398559.49/0/spring-aop-5-2-5-release-sources-1-jar/org/springframework/aop/scope/DefaultScopedObject.java
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* /opt/ws_local/PERMITS_SQL/1068412600_1594398559.49/0/spring-aop-5-2-5-release-sources-1-
```

jar/org/springframework/aop/config/ScopedProxyBeanDefinitionDecorator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412600\_1594398559.49/0/spring-aop-5-2-5-release-sources-1-  
jar/org/springframework/aop/config/PointcutComponentDefinition.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412600\_1594398559.49/0/spring-aop-5-2-5-release-sources-1-  
jar/org/springframework/aop/framework/AopProxyFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412600\_1594398559.49/0/spring-aop-5-2-5-release-sources-1-  
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\* /opt/ws\_local/PERMITS\_SQL/1068412600\_1594398559.49/0/spring-aop-5-2-5-release-sources-1-jar/org/springframework/aop/support/DynamicMethodMatcher.java

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# 1.365 spring-beans 2.5.5

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# 1.366 async-http-client 1.9.40

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jar/com/ning/http/client/providers/grizzly/HttpTransactionContext.java

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jar/com/ning/http/client/providers/grizzly/GrizzlyResponseBodyPart.java

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jar/com/ning/http/client/providers/grizzly/PayloadGenFactory.java

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jar/com/ning/http/client/providers/grizzly/websocket/GrizzlyWebSocketAdapter.java

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jar/com/ning/http/client/providers/grizzly/StatusHandler.java

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jar/com/ning/http/client/providers/grizzly/websocket/AHCWebSocketListenerAdapter.java

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jar/com/ning/http/client/providers/grizzly/ConnectionManager.java

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jar/com/ning/http/client/providers/grizzly/GrizzlyResponse.java

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jar/com/ning/http/client/providers/grizzly/GrizzlyAsyncHttpProviderConfig.java

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jar/com/ning/http/client/providers/grizzly/GrizzlyResponseHeaders.java  
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jar/com/ning/http/client/providers/netty/Callback.java  
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jar/com/ning/http/client/providers/netty/request/body/FeedableBodyGenerator.java  
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jar/com/ning/http/client/SSLFactory.java  
* /opt/cola/permits/1151111338_1617788569.79/0/async-http-client-1-9-40-sources-2-  
jar/com/ning/http/client/ws/WebSocketTextFragmentListener.java  
* /opt/cola/permits/1151111338_1617788569.79/0/async-http-client-1-9-40-sources-2-  
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* /opt/cola/permits/1151111338_1617788569.79/0/async-http-client-1-9-40-sources-2-  
jar/com/ning/http/client/providers/netty/request/body/NettyMultipartBody.java  
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jar/com/ning/http/client/uri/UriParser.java  
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jar/com/ning/http/client/providers/netty/request/body/NettyBody.java  
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\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/NettyAsyncHttpProvider.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/ws/WebSocketByteFragmentListener.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/util/MiscUtils.java  
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\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/response/NettyResponseHeaders.java  
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\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/request/body/OptimizedFileRegion.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/channel/Channels.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/DiscardEvent.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/request/body/BodyFileRegion.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/request/body/NettyDirectBody.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/request/body/NettyBodyBody.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/request/body/NettyFileBody.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/request/ProgressListener.java

\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/handler/Processor.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/NettyAsyncHttpProviderConfig.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/response/NettyResponse.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/channel/pool/NoopChannelPool.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/request/NettyRequest.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/response/NettyResponseStatus.java  
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jar/com/ning/http/client/NameResolver.java

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jar/com/ning/http/client/cookie/CookieUtil.java

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jar/com/ning/http/client/extra/ListenableFutureAdapter.java

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jar/com/ning/http/client/providers/jdk/JDKAsyncHttpProvider.java

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jar/com/ning/http/client/listener/TransferCompletionHandler.java

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jar/com/ning/http/client/generators/ByteArrayBodyGenerator.java

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jar/com/ning/http/client/providers/jdk/ResponseBodyPart.java

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jar/com/ning/http/client/resumable/ResumableIOExceptionFilter.java

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jar/com/ning/http/client/BodyDeferringAsyncHandler.java

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jar/com/ning/http/client/webdav/WebDavResponse.java

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jar/com/ning/http/client/resumable/ResumableListener.java

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jar/com/ning/http/client/AsyncHandlerExtensions.java

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jar/com/ning/http/client/filter/RequestFilter.java

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jar/com/ning/http/client/providers/jdk/ResponseHeaders.java

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jar/com/ning/http/client/consumers/FileBodyConsumer.java

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jar/com/ning/http/client/providers/jdk/ResponseStatus.java

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jar/com/ning/http/client/filter/ResponseFilter.java  
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jar/com/ning/http/client/consumers/ByteBufferBodyConsumer.java  
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jar/com/ning/http/client/generators/InputStreamBodyGenerator.java  
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jar/com/ning/http/client/consumers/AppendableBodyConsumer.java  
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jar/com/ning/http/client/ws/WebSocketByteListener.java  
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jar/com/ning/http/client/providers/jdk/JDKDelegateFuture.java  
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jar/com/ning/http/client/resumable/PropertiesBasedResumableProcessor.java  
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\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-  
jar/com/ning/http/client/generators/FileBodyGenerator.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-  
jar/com/ning/http/client/webdav/WebDavCompletionHandlerBase.java  
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jar/com/ning/http/util/DateUtils.java  
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jar/com/ning/http/util/Base64.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-  
jar/com/ning/http/client/listener/TransferListener.java  
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jar/com/ning/http/client/BodyConsumer.java  
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jar/com/ning/http/client/ProgressAsyncHandler.java  
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jar/com/ning/http/client/ws/WebSocketCloseCodeReasonListener.java  
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jar/com/ning/http/util/ProxyUtils.java  
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jar/com/ning/http/client/consumers/OutputStreamBodyConsumer.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-  
jar/com/ning/http/client/extra/ResumableRandomAccessFileListener.java  
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jar/com/ning/http/client/UpgradeHandler.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-  
jar/com/ning/http/client/ws/WebSocketUpgradeHandler.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-  
jar/com/ning/http/client/multipart/MultipartBody.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-  
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\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-  
jar/com/ning/http/client/filter/FilterContext.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-  
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jar/com/ning/http/client/extra/ThrottleRequestFilter.java  
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jar/com/ning/http/client/resumable/ResumableAsyncHandler.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-  
jar/com/ning/http/client/AsyncHttpClientConfigBean.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-  
jar/com/ning/http/client/multipart/FilePartStallHandler.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-  
jar/com/ning/http/client/filter/FilterException.java  
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jar/com/ning/http/client/Response.java  
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jar/com/ning/http/client/FluentCaseInsensitiveStringsMap.java  
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jar/com/ning/http/client/oauth/ConsumerKey.java  
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jar/com/ning/http/client/HttpResponseStatus.java  
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jar/com/ning/http/client/ProxyServer.java  
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jar/com/ning/http/client/AsyncCompletionHandlerBase.java  
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jar/com/ning/http/client/AsyncCompletionHandler.java  
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jar/com/ning/http/client/MaxRedirectException.java  
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jar/com/ning/http/client/FluentStringsMap.java  
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Found in path(s):

\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/request/NettyRequestFactory.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/handler/Protocol.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/channel/ChannelManager.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/util/HttpUtils.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/handler/HttpProtocol.java

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- \* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/multipart/Part.java
- \* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/util/UTF8UrlDecoder.java
- \* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/multipart/PartBase.java
- \* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/multipart/CounterPartVisitor.java
- \* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/request/timeout/TimeoutTimerTask.java
- \* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/ConnectionPoolPartitioning.java
- \* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/request/timeout/RequestTimeoutTimerTask.java
- \* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/util/StringCharSequence.java
- \* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/future/StackTraceInspector.java
- \* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/multipart/StringPart.java
- \* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/cookie/RFC2616DateParser.java
- \* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/Param.java
- \* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/multipart/PartVisitor.java
- \* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/multipart/ByteArrayPart.java
- \* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/util/StringUtils.java
- \* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/cookie/CookieDecoder.java
- \* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/request/timeout/ReadTimeoutTimerTask.java
- \* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/multipart/FilePart.java
- \* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/request/timeout/TimeoutsHolder.java
- \* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/AsyncHttpClientConfigDefaults.java
- \* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/multipart/AbstractFilePart.java

\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/cookie/Cookie.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/cookie/CookieEncoder.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/util/UriEncoder.java  
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\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/chmv8/ForkJoinPool.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/chmv8/LongAdder.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/chmv8/ConcurrentHashMapV8.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/chmv8/ForkJoinTask.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/chmv8/ForkJoinWorkerThread.java  
\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/providers/netty/chmv8/CountedCompleter.java

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/\*\*  
\* {@link com.ning.http.client.AsyncHttpProvider} proprietary configurable properties. Note that properties are  
\* <strong>AsyncHttpProvider</strong> dependent, so make sure you consult the AsyncHttpProvider's  
documentation  
\* about what is supported and what's not.  
\*/

Found in path(s):

\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/AsyncHttpProviderConfig.java

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jar/com/ning/http/client/ntlm/NTLMEngineException.java
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\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/Body.java

\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/ResumableBodyConsumer.java

\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/ThrowableHandler.java

\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/multipart/FileUploadStalledException.java

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\*  
\*/  
/\*\*  
\* Value class used for OAuth tokens (request secret, access secret);  
\* simple container with two parts, public id part ("key") and  
\* confidential ("secret") part.  
\*/

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  - \* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/client/listenable/ExecutionList.java
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  - \* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-jar/com/ning/http/util/AuthenticatorUtils.java
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\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-  
jar/com/ning/http/client/SignatureCalculator.java

\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-  
jar/com/ning/http/client/AsyncHttpClientConfig.java

\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-  
jar/com/ning/http/util/SslUtils.java

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jar/com/ning/http/client/RequestBuilder.java

\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-  
jar/com/ning/http/client/multipart/OutputStreamPartVisitor.java

\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-  
jar/com/ning/http/client/AsyncHandler.java

\* /opt/cola/permits/1151111338\_1617788569.79/0/async-http-client-1-9-40-sources-2-

```
jar/com/ning/http/client/RequestBuilderBase.java
* /opt/cola/permits/1151111338_1617788569.79/0/async-http-client-1-9-40-sources-2-
jar/com/ning/http/client/HttpResponseBodyPart.java
* /opt/cola/permits/1151111338_1617788569.79/0/async-http-client-1-9-40-sources-2-
jar/com/ning/http/client/providers/jdk/MultipartRequestEntity.java
* /opt/cola/permits/1151111338_1617788569.79/0/async-http-client-1-9-40-sources-2-
jar/com/ning/http/client/multipart/RequestEntity.java
* /opt/cola/permits/1151111338_1617788569.79/0/async-http-client-1-9-40-sources-2-
jar/com/ning/http/client/HttpResponseHeaders.java
* /opt/cola/permits/1151111338_1617788569.79/0/async-http-client-1-9-40-sources-2-
jar/com/ning/http/client/AsyncHttpProvider.java
* /opt/cola/permits/1151111338_1617788569.79/0/async-http-client-1-9-40-sources-2-
jar/com/ning/http/client/multipart/MultipartUtils.java
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```
* /opt/cola/permits/1151111338_1617788569.79/0/async-http-client-1-9-40-sources-2-
jar/com/ning/http/client/ws/DefaultWebSocketListener.java
```

## 1.367 bzip2 1.0.8

## 1.368 jax-rs-provider 1.9.3

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- \* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/converters/ISO8601DateConverter.java
- \* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/converters/PathConverter.java
- \* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/converters/IntegerConverter.java
- \* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/ParametersDelegate.java
- \* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/converters/DoubleConverter.java
- \* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/IDefaultProvider.java
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- \* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/Parameters.java
- \* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/MissingCommandException.java
- \* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/JCommander.java
- \* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/converters/StringConverter.java
- \* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/converters/LongConverter.java
- \* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/converters/FloatConverter.java
- \* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/internal/Lists.java
- \* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/ParameterDescription.java
- \* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/converters/NoConverter.java
- \* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/converters/URLConverter.java
- \* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/ParameterException.java
- \* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/converters/FileConverter.java
- \* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/converters/BigDecimalConverter.java
- \* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/defaultprovider/PropertyFileDefaultProvider.java

\* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/converters/URIConverter.java  
\* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/internal/Maps.java  
\* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/converters/BaseConverter.java  
\* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/internal/DefaultConverterFactory.java  
\* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/internal/Sets.java  
\* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/Parameter.java  
\* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/converters/BooleanConverter.java  
\* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/IStringConverter.java  
\* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/IStringConverterFactory.java

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\* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/IPParameterValidator2.java  
\* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/IPParameterValidator.java  
\* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-jar/com/beust/jcommander/validators/NoValueValidator.java  
\* /opt/cola/permits/1136044940\_1613664795.31/0/jcommander-1-48-sources-1-

# 1.371 pfl-basic-tools 4.0.1

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jar/org/glassfish/pfl/basic/tools/file/Block.java
* /opt/cola/permits/1144733710_1616570403.82/0/pfl-basic-tools-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/tools/file/StringParser.java
* /opt/cola/permits/1144733710_1616570403.82/0/pfl-basic-tools-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/tools/argparser/ElementParser.java
* /opt/cola/permits/1144733710_1616570403.82/0/pfl-basic-tools-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/tools/file/Scanner.java
* /opt/cola/permits/1144733710_1616570403.82/0/pfl-basic-tools-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/tools/argparser/ArgParser.java
* /opt/cola/permits/1144733710_1616570403.82/0/pfl-basic-tools-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/tools/argparser/ElementParserImpl.java
* /opt/cola/permits/1144733710_1616570403.82/0/pfl-basic-tools-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/tools/file/BlockParser.java
* /opt/cola/permits/1144733710_1616570403.82/0/pfl-basic-tools-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/tools/argparser/DefaultValue.java
* /opt/cola/permits/1144733710_1616570403.82/0/pfl-basic-tools-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/tools/file/WorkspaceRename.java
* /opt/cola/permits/1144733710_1616570403.82/0/pfl-basic-tools-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/tools/logex/ExceptionResourceGenerator.java
* /opt/cola/permits/1144733710_1616570403.82/0/pfl-basic-tools-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/tools/file/FileWrapper.java
* /opt/cola/permits/1144733710_1616570403.82/0/pfl-basic-tools-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/tools/argparser/Help.java
* /opt/cola/permits/1144733710_1616570403.82/0/pfl-basic-tools-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/tools/file/ActionFactory.java
* /opt/cola/permits/1144733710_1616570403.82/0/pfl-basic-tools-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/tools/argparser/Separator.java
* /opt/cola/permits/1144733710_1616570403.82/0/pfl-basic-tools-4-0-1-sources-1-
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jar/org/glassfish/pfl/basic/tools/file/Recognizer.java

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## 1.372 hibernate-entitymanager 3.6.0.Final

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AwB,CAAC,SAAS,CAAC,eAAe,CAAC;IACID,gBAAgB;IACjB,wBAAwB,CAAC,SAAS,CAAC,MAAM,CAAC;  
IACzC,gBAAgB;IACjB,wBAAwB,CAAC,SAAS,CAAC,OAAO,CAAC;IAC1C,gBAAgB;IACjB,wBAAwB,CAA



C,SAAS,CAAC,aAAa,CAAC;IACbD,gBAAgB;IACjB,wBAAwB,CAAC,SAAS,CAAC,cAAc,CAAC;IACjD,gBA  
AgB;IACjB,wBAAwB,CAAC,SAAS,CAAC,cAAc,CAAC;IACjD,gBAAgB;IACjB,wBAAwB,CAAC,SAAS,CAA  
C,SAAS,CAAC;IAC5C,gBAAgB;IACjB,wBAAwB,CAAC,SAAS,CAAC,aAAa,CAAC;IACbD,gBAAgB;IACjB,w  
BAAwB,CAAC,SAAS,CAAC,OAAO,CAAC;IAC1C,gBAAgB;IACjB,wBAAwB,CAAC,SAAS,CAAC,WAAW,C  
AAC;IAC9C,gBAAgB;IACjB,wBAAwB,CAAC,SAAS,CAAC,eAAe,CAAC;IACID,gBAAgB;IACjB,wBAAwB,C  
AAC,SAAS,CAAC,QAAQ,CAAC;AAC5C,CAAC;AAED;GAKG;AACH,wCACI,aAAkB,EAAE,QAAkC;IAC  
xD,IAAM,gBAAgB,CAAC,QAAQ,GAAG,WAAW,CAAC,KAAC,CAAC,QAAQ,CAAC,QAAQ,CAAC,CAAC,C  
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AE,EAAE,EAAC;QACbE,QAAQ,EAAE,IAAI,uBAAuB,CAAC;YACpC,aAAa,EAAE,iBAaIB,CAAC,IAAI;YAC  
rC,QAAQ,EAAE,QAAQ;YACIB,WAAW,EAAE,EAAE;YACf,MAAM,EAAE,EAAE;YACV,SAAS,EAAE,EAAE  
;YACb,kBAaKB,EAAE,EAAE;YACtB,UAAU,EAAE,EAAE;SACf,CAAC;QACF,eAAe,EAAE,uBAAuB,CAAC,  
OAAO;QACbD,MAAM,EAAE,EAAE;QACV,OAAO,EAAE,EAAE;QACX,IAAI,EAAE,EAAE;QACR,WAAW,E  
AAE,IAAI;QACjB,QAAQ,EAAE,GAAG;QACb,SAAS,EAAE,EAAE;QACb,aAAa,EAAE,EAAE;QACjB,OAAO,  
EAAE,EAAE;QACX,WAAW,EAAE,EAAE;KACb,CAAC,CAAC;AAQL,CAAC;AAQD;IAIA;OAEI;IACH,6B  
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;IACIC,gBAAgB;IACjB,mBAAmB,CAAC,SAAS,CAAC,IAAI,CAAC;AACnC,CAAC;AAoBD;GAEG;AACH;IA  
iBA;OAEI;IACH,iCACM,EAgBM;YAhBN,4BAgBM,EahBL,cAAI,EAAE,wBAAS,EAAE,0CAaKB,EAAE,0C  
AAKB,EAAE,gCAAA,EAAE,gCAAA,EACrF,oCAAE,EAAE,4CAAmB,EAAE,oCAAE,EAAE,oCAAE,EAAE,oBA  
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B,GAAG,eAAe,CAAC,kBAaKB,CAAC,CAAC;QAC9D,IAAI,CAAC,kBAaKB,GAAG,eAAe,CAAC,kBAaKB,C  
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AAG,eAAe,CAAC,aAAa,CAAC,CAAC;QACpD,IAAI,CAAC,SAAS,GAAG,eAAe,CAAC,SAAS,CAAC,CAAC;  
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D,IAAI,CAAC,eAAe,GAAG,eAAe,CAAC,eAAe,CAAC,CAAC;QACxD,IAAI,CAAC,OAAO,GAAG,eAAe,CAA  
C,OAAO,CAAC,CAAC;QACxC,IAAI,CAAC,EAAE,GAAG,EAAE,CAAC;QACb,IAAI,CAAC,gBAAgB,GAAG,  
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E,kBAaKB,CAAC,QAAQ;YACxC,IAAI,EAAE,IAAI,CAAC,IAAI;YACf,eAAe,EAAE,IAAI,CAAC,gBAAgB,CA  
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B,CAAC,OAAO;YACtC,kBAaKB,EAAE,IAAI,CAAC,gBAAgB,CAAC,kBAaKB;YAC5D,aAAa,EAAE,IAAI,CA  
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CC,gBAAgB;IACjB,uBAAuB,CAAC,SAAS,CAAC,IAAI,CAAC;IACtC,gBAAgB;IACjB,uBAAuB,CAAC,SAAS,  
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,CAAC,SAAS,CAAC,mBAAmB,CAAC;IACrD,gBAAgB;IACjB,uBAAuB,CAAC,SAAS,CAAC,SAAS,CAAC;IA  
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S,CAAC,eAAe,CAAC;IACjD,gBAAgB;IACjB,uBAAuB,CAAC,SAAS,CAAC,OAAO,CAAC;IACzC,gBAAgB;IA  
CjB,uBAAuB,CAAC,SAAS,CAAC,EAAE,CAAC;IACpC,gBAAgB;IACjB,uBAAuB,CAAC,SAAS,CAAC,gBA  
gB,CAAC;AACnD,CAAC;AAGD;IAAA;QACE,kBAaA,GAAG,IAAI,GAAG,EAAO,CAAC;QAC/B,eAAU,GAA  
gC,EAAE,CAAC;QAC7C,0BAAqB,GAAG,IAAI,GAAG,EAAO,CAAC;QACvC,uBAaKB,GAAgC,EAAE,CAAC;  
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AG,IAAI,GAAG,EAAO,CAAC;QACIC,kBAaAa,GAAGC,EAAE,CAAC;QAChD,eAAU,GAAG,IAAI,GAAG,EAAO,CAAC;QAC5B,YAAO,GAA0B,EAAE,CAAC;QACpC,uBAakB,GAAG,IAAI,GAAG,EAAO,CAAC;QACpC,oBAAe,GAAGC,EAAE,CAAC;QAEID,cAAS,GAA6E,EAAE,CAAC;IAqE3F,CAAC;IApED;;;OAIg;IACH,uDAAW,GAAX,UAAy,QAAiC,EAAE,MAAiC;QAC5E,IAAI,CAAC,SAAS,CAAC,IAAI,CAAC,EAAQ,EAAE,QAAQ,EAAE,MAAM,EAAE,MAAM,EAAE,CAAC,CAAC;IAC5D,CAAC;IACH;;;OAGG;IACH,wDAAY,GAAZ,UAAa,EAA6B;QACtC,EAAE,CAAC,CAAC,CAAC,IAAI,CAAC,aAAa,CAAC,GAAG,CAAC,EAAE,CAAC,SAAS,CAAC,CAAC,CAAC,CAAC;YAC1C,IAAI,CAAC,aAAa,CAAC,GAAG,CAAC,EAAE,CAAC,SAAS,CAAC,CAAC;YACrC,IAAI,CAAC,UAAU,CAAC,IAAI,CAAC,EAAE,CAAC,CAAC;QAC3B,CAAC;IACH,CAAC;IACH;;;OAGG;IACH,gEAAoB,GAAPB,UAAqB,EAA6B;QAC9C,EAAE,CAAC,CAAC,CAAC,IAAI,CAAC,qBAAqB,CAAC,GAAG,CAAC,EAAE,CAAC,SAAS,CAAC,CAAC,CAAC,CAAC;YACID,IAAI,CAAC,qBAAqB,CAAC,GAAG,CAAC,EAAE,CAAC,SAAS,CAAC,CAAC;YAC7C,IAAI,CAAC,kBAakB,CAAC,IAAI,CAAC,EAAE,CAAC,CAAC;QACnC,CAAC;IACH,CAAC;IACH;;;OAGG;IACH,mDAAO,GAAP,UAAQ,EAA6B;QACjC,EAAE,CAAC,CAAC,CAAC,IAAI,CAAC,QAAQ,CAAC,GAAG,CAAC,EAAE,CAAC,SAAS,CAAC,CAAC,CAAC,CAAC;YACrC,IAAI,CAAC,QAAQ,CAAC,GAAG,CAAC,EAAE,CAAC,SAAS,CAAC,CAAC;YACcC,IAAI,CAAC,KAAK,CAAC,IAAI,CAAC,EAAE,CAAC,CAAC;QACtB,CAAC;IACH,CAAC;IACH;;;OAGG;IACH,2DAAe,GAAF,UAAgB,EAA6B;QACzC,EAAE,CAAC,CAAC,CAAC,IAAI,CAAC,gBAAgB,CAAC,GAAG,CAAC,EAAE,CAAC,SAAS,CAAC,CAAC,CAAC,CAAC;YAC7C,IAAI,CAAC,gBAAgB,CAAC,GAAG,CAAC,EAAE,CAAC,SAAS,CAAC,CAAC;YACxC,IAAI,CAAC,aAAa,CAAC,IAAI,CAAC,EAAE,CAAC,CAAC;QAC9B,CAAC;IACH,CAAC;IACH;;;OAGG;IACH,qDAAS,GAAT,UAAU,EAAuB;QAC7B,EAAE,CAAC,CAAC,CAAC,IAAI,CAAC,UAAU,CAAC,GAAG,CAAC,EAAE,CAAC,SAAS,CAAC,CAAC,CAAC,CAAC;YACvC,IAAI,CAAC,UAAU,CAAC,GAAG,CAAC,EAAE,CAAC,SAAS,CAAC,CAAC;YAC1C,IAAI,CAAC,OAAO,CAAC,IAAI,CAAC,EAAE,CAAC,CAAC;QACxB,CAAC;IACH,CAAC;IACH;;;OAGG;IACH,6DAAiB,GAAJB,UAAkB,EAA6B;QAC3C,EAAE,CAAC,CAAC,CAAC,IAAI,CAAC,kBAakB,CAAC,GAAG,CAAC,EAAE,CAAC,SAAS,CAAC,CAAC,CAAC,CAAC;YAC/C,IAAI,CAAC,kBAakB,CAAC,GAAG,CAAC,EAAE,CAAC,SAAS,CAAC,CAAC;YAC1C,IAAI,CAAC,eAAe,CAAC,IAAI,CAAC,EAAE,CAAC,CAAC;QACcC,CAAC;IACH,CAAC;IACH,wCAAC;AAAD,CAAC,AAFD,IAMFC;AAED;IACC,gBAAgB;IACjB,iCAAiC,CAAC,SAAS,CAAC,aAAa,CAAC;IACzD,gBAAgB;IACjB,iCAAiC,CAAC,SAAS,CAAC,UAAU,CAAC;IACtD,gBAAgB;IACjB,iCAAiC,CAAC,SAAS,CAAC,qBAAqB,CAAC;IACjE,gBAAgB;IACjB,iCAAiC,CAAC,SAAS,CAAC,kBAakB,CAAC;IAC9D,gBAAgB;IACjB,iCAAiC,CAAC,SAAS,CAAC,QAAQ,CAAC;IACpD,gBAAgB;IACjB,iCAAiC,CAAC,SAAS,CAAC,KAAK,CAAC;IACjD,gBAAgB;IACjB,iCAAiC,CAAC,SAAS,CAAC,gBAAgB,CAAC;IAC5D,gBAAgB;IACjB,iCAAiC,CAAC,SAAS,CAAC,aAAa,CAAC;IACzD,gBAAgB;IACjB,iCAAiC,CAAC,SAAS,CAAC,UAAU,CAAC;IACtD,gBAAgB;IACjB,iCAAiC,CAAC,SAAS,CAAC,OAAO,CAAC;IACnD,gBAAgB;IACjB,iCAAiC,CAAC,SAAS,CAAC,kBAakB,CAAC;IAC9D,gBAAgB;IACjB,iCAAiC,CAAC,SAAS,CAAC,eAAe,CAAC;IAC3D,gBAAgB;IACjB,iCAAiC,CAAC,SAAS,CAAC,SAAS,CAAC;AACtD,CAAC;AAED;;;GAGG;AACH,yBAAyB,GAAG;IACjC,MAAM,CAAC,GAAG,IAAI,EAAE,CAAC;AACnB,CAAC;AAED;IAQA;;;OAGG;IACH,sBAAy,KAAU,EAAE,EAOrB;YAPsB,sBAAQ,EAAE,sBAAQ,EAAE,4BAAW,EAAE,0BAAU,EAAE,cAAI,EAAE,gBAAK;QAQ7E,IAAI,CAAC,KAAK,GAAG,KAAK,CAAC;QACnB,IAAI,CAAC,QAAQ,GAAG,QAAQ,CAAC;QACzB,IAAI,CAAC,QAAQ,GAAG,QAAQ,CAAC;QACzB,IAAI,CAAC,WAAW,GAAG,WAAW,CAAC;QAC/B,IAAI,CAAC,UAAU,GAAG,UAAU,CAAC;QAC7B,IAAI,CAAC,YAAy,GAAG,IAAI,CAAC;QACzB,IAAI,CAAC,KAAK,GAAG,CAAC,CAAC,KAAK,CAAC;IACvB,CAAC;IACH,mBAAC;AAAD,CAAC,AA5BD,IA4BC;AAED;IACC,gBAAgB;IACjB,YAAy,CAAC,SAAS,CAAC,KAAK,CAAC;IAC5B,gBAAgB;IACjB,YAAy,CAAC,SAAS,CAAC,QAAQ,CAAC;IAC/B,gBAAgB;IACjB,YAAy,CAAC,SAAS,CAAC,WAAW,CAAC;IAC/B,gBAAgB;IACjB,YAAy,CAAC,SAAS,CAAC,UAAU,CAAC;IACjC,gBAAgB;IACjB,YAAy,CAAC,SAAS,CAAC,YAAy,CAAC;IACnB,gBAAgB;IACjB,YAAy,CAAC,SAAS,CAAC,KAAK,CAAC;AAC7B,C

AAC", "sourcesContent": ["/\*\*\n \* @license\n \* Copyright Google Inc. All Rights Reserved.\n \*\n \* Use of this source code is governed by an MIT-style license that can be\n \* found in the LICENSE file at\n https://angular.io/license\n \*/\n\nimport { ChangeDetectionStrategy, SchemaMetadata, Type, ViewEncapsulation } from '@angular/core';\n\nimport { StaticSymbol } from './aot/static\_symbol';\n\nimport { ListWrapper } from

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./facade/collection';\nimport {isPresent, stringify} from './facade/lang';\nimport {LifecycleHooks, reflector} from
./private_import_core';\nimport {CssSelector} from './selector';\nimport {splitAtColon} from './util';\n/**\n *
@return {?}\n *\nfunction unimplemented(): any {\n throw new Error('unimplemented');\n}\n\n// group 0: \"[prop]
or (event) or @trigger\"\n// group 1: \"prop\" from \"[prop]\"\n// group 2: \"event\" from \"(event)\"\n// group 3:
\"@trigger\" from \"@trigger\"\nconst /** @type {?} */ HOST_REG_EXP =
/^(?:(?:\\[[^\\]]+\\])|(?:\\(([^\\)]+\\)))(\\@[\\-\\w+]$);\n\nexport class CompileAnimationEntryMetadata {\n/**\n *
@param {?=} name\n * @param {?=} definitions\n *\nconstructor(\npublic name: string = null,\npublic
definitions: CompileAnimationStateMetadata[] = null) {\n}\n\nfunction
CompileAnimationEntryMetadata_tsickle_Closure_declarations() {\n /** @type {?}
*\nCompileAnimationEntryMetadata.prototype.name;\n /** @type {?}
*\nCompileAnimationEntryMetadata.prototype.definitions;\n}\n\n/**\n * @abstract\n *\nexport abstract class
CompileAnimationStateMetadata {\n}\n\nexport class CompileAnimationStateDeclarationMetadata extends
CompileAnimationStateMetadata {\n/**\n * @param {?} stateNameExpr\n * @param {?} styles\n
*\nconstructor(public stateNameExpr: string,\npublic styles: CompileAnimationStyleMetadata) {\n super();\n
}\n}\n\nfunction CompileAnimationStateDeclarationMetadata_tsickle_Closure_declarations() {\n /** @type {?}
*\nCompileAnimationStateDeclarationMetadata.prototype.stateNameExpr;\n /** @type {?}
*\nCompileAnimationStateDeclarationMetadata.prototype.styles;\n}\n\n\nexport class
CompileAnimationStateTransitionMetadata extends CompileAnimationStateMetadata {\n/**\n * @param {?}
stateChangeExpr\n * @param {?} steps\n *\nconstructor(public stateChangeExpr: string,\npublic steps:
CompileAnimationMetadata) { super(); }\n}\n\nfunction
CompileAnimationStateTransitionMetadata_tsickle_Closure_declarations() {\n /** @type {?}
*\nCompileAnimationStateTransitionMetadata.prototype.stateChangeExpr;\n /** @type {?}
*\nCompileAnimationStateTransitionMetadata.prototype.steps;\n}\n\n/**\n * @abstract\n *\nexport abstract class
CompileAnimationMetadata {\n}\n\nexport class CompileAnimationKeyframesSequenceMetadata extends
CompileAnimationMetadata {\n/**\n * @param {?=} steps\n *\nconstructor(public steps:
CompileAnimationStyleMetadata[] = []) { super(); }\n}\n\nfunction
CompileAnimationKeyframesSequenceMetadata_tsickle_Closure_declarations() {\n /** @type {?}
*\nCompileAnimationKeyframesSequenceMetadata.prototype.steps;\n}\n\n\nexport class
CompileAnimationStyleMetadata extends CompileAnimationMetadata {\n/**\n * @param {?} offset\n * @param
{?=} styles\n *\nconstructor(\npublic offset: number,\npublic styles: Array<string|{[key: string]: string | number}>
= null) {\n super();\n }\n}\n\nfunction CompileAnimationStyleMetadata_tsickle_Closure_declarations() {\n /**
@type {?} *\nCompileAnimationStyleMetadata.prototype.offset;\n /** @type {?}
*\nCompileAnimationStyleMetadata.prototype.styles;\n}\n\n\nexport class CompileAnimationAnimateMetadata
extends CompileAnimationMetadata {\n/**\n * @param {?=} timings\n * @param {?=} styles\n
*\nconstructor(\npublic timings: string|number = 0,\npublic styles: CompileAnimationStyleMetadata|\n
CompileAnimationKeyframesSequenceMetadata = null) {\n super();\n }\n}\n\nfunction
CompileAnimationAnimateMetadata_tsickle_Closure_declarations() {\n /** @type {?}
*\nCompileAnimationAnimateMetadata.prototype.timings;\n /** @type {?}
*\nCompileAnimationAnimateMetadata.prototype.styles;\n}\n\n/**\n * @abstract\n *\nexport abstract class
CompileAnimationWithStepsMetadata extends CompileAnimationMetadata {\n/**\n * @param {?=} steps\n
*\nconstructor(public steps: CompileAnimationMetadata[] = null) { super(); }\n}\n\nfunction
CompileAnimationWithStepsMetadata_tsickle_Closure_declarations() {\n /** @type {?}
*\nCompileAnimationWithStepsMetadata.prototype.steps;\n}\n\n\nexport class
CompileAnimationSequenceMetadata extends CompileAnimationWithStepsMetadata {\n/**\n * @param {?=}
steps\n *\nconstructor(steps: CompileAnimationMetadata[] = null) { super(steps); }\n}\n\n\nexport class
CompileAnimationGroupMetadata extends CompileAnimationWithStepsMetadata {\n/**\n * @param {?=} steps\n
*\nconstructor(steps: CompileAnimationMetadata[] = null) { super(steps); }\n}\n\n/**\n * @param {?} name\n *
@return {?}\n *\nfunction _sanitizeIdentifier(name: string): string {\n return name.replace(/\\W/g, '_');\n}\n\nlet

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/** @type {?} */ _anonymousTypeIndex = 0;\n/**\n * @param {?} compileIdentifier\n * @return {?}\n */\nexport
function identifierName(compileIdentifier: CompileIdentifierMetadata): string {\n if (!compileIdentifier ||
!compileIdentifier.reference) {\n return null;\n }\n const /** @type {?} */ ref = compileIdentifier.reference;\n if
(ref instanceof StaticSymbol) {\n return ref.name;\n }\n if (ref['__anonymousType']) {\n return
ref['__anonymousType'];\n }\n let /** @type {?} */ identifier = stringify(ref);\n if (identifier.indexOf('(') >= 0) {\n
// case: anonymous functions!\n identifier = `anonymous_${_anonymousTypeIndex++}`;\n
ref['__anonymousType'] = identifier;\n } else {\n identifier = _sanitizeIdentifier(identifier);\n }\n return
identifier;\n}\n/**\n * @param {?} compileIdentifier\n * @return {?}\n */\nexport function
identifierModuleUrl(compileIdentifier: CompileIdentifierMetadata): string {\n const /** @type {?} */ ref =
compileIdentifier.reference;\n if (ref instanceof StaticSymbol) {\n return ref.filePath;\n }\n return
reflector.importUri(ref);\n}\n\nexport interface CompileIdentifierMetadata { reference: any; }\nexport type
CompileSummaryKind = number;\nexport let CompileSummaryKind: any = {};\nCompileSummaryKind.Pipe =
0;\nCompileSummaryKind.Directive = 1;\nCompileSummaryKind.NgModule =
2;\nCompileSummaryKind.Injectable = 3;\nCompileSummaryKind[CompileSummaryKind.Pipe] =
\"Pipe\";\nCompileSummaryKind[CompileSummaryKind.Directive] =
\"Directive\";\nCompileSummaryKind[CompileSummaryKind.NgModule] =
\"NgModule\";\nCompileSummaryKind[CompileSummaryKind.Injectable] = \"Injectable\";\n\n\n/**\n * A
CompileSummary is the data needed to use a directive / pipe / module\n * in other modules / components. However,
this data is not enough to compile\n * the directive / module itself.\n */\nexport interface CompileTypeSummary {\n
summaryKind: CompileSummaryKind;\n type: CompileTypeMetadata;\n}\n\nexport interface
CompileDiDependencyMetadata {\n isAttribute?: boolean;\n isSelf?: boolean;\n isHost?: boolean;\n isSkipSelf?:
boolean;\n isOptional?: boolean;\n isValue?: boolean;\n token?: CompileTokenMetadata;\n value?:
any;\n}\n\nexport interface CompileProviderMetadata {\n token: CompileTokenMetadata;\n useClass?:
CompileTypeMetadata;\n useValue?: any;\n useExisting?: CompileTokenMetadata;\n useFactory?:
CompileFactoryMetadata;\n deps?: CompileDiDependencyMetadata[];\n multi?: boolean;\n}\n\nexport interface
CompileFactoryMetadata extends CompileIdentifierMetadata {\n diDeps: CompileDiDependencyMetadata[];\n
reference: any;\n}\n\n/**\n * @param {?} token\n * @return {?}\n */\nexport function tokenName(token:
CompileTokenMetadata) {\n return isPresent(token.value) ? _sanitizeIdentifier(token.value) : \n
identifierName(token.identifier);\n}\n\n/**\n * @param {?} token\n * @return {?}\n */\nexport function
tokenReference(token: CompileTokenMetadata) {\n if (isPresent(token.identifier)) {\n return
token.identifier.reference;\n } else {\n return token.value;\n }\n}\n\nexport interface CompileTokenMetadata {\n
value?: any;\n identifier?: CompileIdentifierMetadata|CompileTypeMetadata;\n}\n\n/**\n * Metadata regarding
compilation of a type.\n */\nexport interface CompileTypeMetadata extends CompileIdentifierMetadata {\n diDeps:
CompileDiDependencyMetadata[];\n lifecycleHooks: LifecycleHooks[];\n reference: any;\n}\n\nexport interface
CompileQueryMetadata {\n selectors: Array<CompileTokenMetadata>;\n descendants: boolean;\n first:
boolean;\n propertyName: string;\n read: CompileTokenMetadata;\n}\n\n/**\n * Metadata about a stylesheet\n
*/\nexport class CompileStylesheetMetadata {\n moduleUrl: string;\n styles: string[];\n styleUrls: string[];\n\n/**\n *
@param {?} __0\n */\nconstructor(\n { moduleUrl, styles, styleUrls }: { moduleUrl?: string, styles?:
string[], styleUrls?: string[] } = {}) {\n this.moduleUrl = moduleUrl;\n this.styles = _normalizeArray(styles);\n
this.styleUrls = _normalizeArray(styleUrls);\n }\n}\n\nfunction
CompileStylesheetMetadata_tsickle_Closure_declarations() {\n /** @type {?} */
*\nCompileStylesheetMetadata.prototype.moduleUrl;\n /** @type {?} */
*\nCompileStylesheetMetadata.prototype.styles;\n /** @type {?} */
*\nCompileStylesheetMetadata.prototype.styleUrls;\n}\n\n\n/**\n * Summary Metadata regarding compilation of a
template.\n */\nexport interface CompileTemplateSummary {\n animations: string[];\n ngContentSelectors:
string[];\n encapsulation: ViewEncapsulation;\n}\n\n/**\n * Metadata regarding compilation of a template.\n
*/\nexport class CompileTemplateMetadata {\n encapsulation: ViewEncapsulation;\n template: string;\n
templateUrl: string;\n styles: string[];\n styleUrls: string[];\n externalStylesheets: CompileStylesheetMetadata[];\n

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animations: CompileAnimationEntryMetadata[];\n ngContentSelectors: string[];\n interpolation: [string,
string];\n/**\n * @param {?=} __0\n *\nconstructor(\n    {encapsulation, template, templateUrl, styles, styleUrls,
externalStylesheets, animations,\n    ngContentSelectors, interpolation}: {\n    encapsulation?:
ViewEncapsulation,\n    template?: string,\n    templateUrl?: string,\n    styles?: string[],\n    styleUrls?:
string[],\n    externalStylesheets?: CompileStylesheetMetadata[],\n    ngContentSelectors?: string[],\n    animations?: CompileAnimationEntryMetadata[],\n    interpolation?: [string, string]\n    } = {})\n {\n
this.encapsulation = encapsulation;\n this.template = template;\n this.templateUrl = templateUrl;\n this.styles =
_normalizeArray(styles);\n this.styleUrls = _normalizeArray(styleUrls);\n this.externalStylesheets =
_normalizeArray(externalStylesheets);\n this.animations = animations ? ListWrapper.flatten(animations) : [];\n
this.ngContentSelectors = ngContentSelectors || [];\n if (interpolation && interpolation.length != 2) {\n throw
new Error('interpolation' should have a start and an end symbol.);\n }\n this.interpolation = interpolation;\n
}\n/**\n * @return {?}\n *\nintoSummary(): CompileTemplateSummary {\n return {\n animations:
this.animations.map(anim => anim.name),\n ngContentSelectors: this.ngContentSelectors,\n encapsulation:
this.encapsulation\n };}\n}\n\nfunction CompileTemplateMetadata_tsickle_Closure_declarations() {\n/**
@type {?} *\nCompileTemplateMetadata.prototype.encapsulation;\n/** @type {?}
*\nCompileTemplateMetadata.prototype.template;\n/** @type {?}
*\nCompileTemplateMetadata.prototype.templateUrl;\n/** @type {?}
*\nCompileTemplateMetadata.prototype.styles;\n/** @type {?}
*\nCompileTemplateMetadata.prototype.styleUrls;\n/** @type {?}
*\nCompileTemplateMetadata.prototype.externalStylesheets;\n/** @type {?}
*\nCompileTemplateMetadata.prototype.animations;\n/** @type {?}
*\nCompileTemplateMetadata.prototype.ngContentSelectors;\n/** @type {?}
*\nCompileTemplateMetadata.prototype.interpolation;\n}\n\n\n// Note: This should only use interfaces as nested
data types\n// as we need to be able to serialize this from/to JSON!\nexport interface CompileDirectiveSummary
extends CompileTypeSummary {\n type: CompileTypeMetadata;\n isComponent: boolean;\n selector: string;\n
exportAs: string;\n inputs: {[key: string]: string};\n outputs: {[key: string]: string};\n hostListeners: {[key: string]:
string};\n hostProperties: {[key: string]: string};\n hostAttributes: {[key: string]: string};\n providers:
CompileProviderMetadata[];\n viewProviders: CompileProviderMetadata[];\n queries: CompileQueryMetadata[];\n
entryComponents: CompileIdentifierMetadata[];\n changeDetection: ChangeDetectionStrategy;\n template:
CompileTemplateSummary;\n}\n\n/**\n * Metadata regarding compilation of a directive.\n *\nexport class
CompileDirectiveMetadata {\n/**\n * @param {?=} __0\n *\nconstructor(\n    {isHost, type,
isComponent, selector, exportAs, changeDetection, inputs, outputs, host,\n    providers, viewProviders, queries,
viewQueries, entryComponents, template}: {\n    isHost?: boolean,\n    type?: CompileTypeMetadata,\n    isComponent?: boolean,\n    selector?: string,\n    exportAs?: string,\n    changeDetection?:
ChangeDetectionStrategy,\n    inputs?: string[],\n    outputs?: string[],\n    host?: {[key: string]: string},\n    providers?:
CompileProviderMetadata[],\n    viewProviders?: CompileProviderMetadata[],\n    queries?:
CompileQueryMetadata[],\n    viewQueries?: CompileQueryMetadata[],\n    entryComponents?:
CompileIdentifierMetadata[],\n    template?: CompileTemplateMetadata\n    } = {}): CompileDirectiveMetadata\n {\n
const /** @type {?} */ hostListeners: {[key: string]: string} = {};\n const /** @type {?} */ hostProperties:
{[key: string]: string} = {};\n const /** @type {?} */ hostAttributes: {[key: string]: string} = {};\n if
(isPresent(host)) {\n Object.keys(host).forEach(key => {\n const /** @type {?} */ value = host[key];\n
const /** @type {?} */ matches = key.match(HOST_REG_EXP);\n if (matches === null) {\n
hostAttributes[key] = value;\n } else if (isPresent(matches[1])) {\n hostProperties[matches[1]] = value;\n
} else if (isPresent(matches[2])) {\n hostListeners[matches[2]] = value;\n }\n });\n }\n }\n const /**
@type {?} */ inputsMap: {[key: string]: string} = {};\n if (isPresent(inputs)) {\n inputs.forEach((bindConfig:
string) => {\n // canonical syntax: `dirProp: elProp`\n // if there is no ``, use dirProp = elProp\n const
/** @type {?} */ parts = splitAtColon(bindConfig, [bindConfig, bindConfig]);\n inputsMap[parts[0]] =
parts[1];\n });\n }\n }\n const /** @type {?} */ outputsMap: {[key: string]: string} = {};\n if

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(isPresent(outputs)) {\n    outputs.forEach((bindConfig: string) => {\n        // canonical syntax: `dirProp: elProp`\n        // if there is no `:` , use dirProp = elProp\n        const /** @type {?} */ parts = splitAtColon(bindConfig,\n        [bindConfig, bindConfig]);\n        outputsMap[parts[0]] = parts[1];\n        });\n    }\n\n    return new\n    CompileDirectiveMetadata({\n        isHost,\n        type,\n        isComponent: !!isComponent, selector, exportAs,\n        changeDetection,\n        inputs: inputsMap,\n        outputs: outputsMap,\n        hostListeners,\n        hostProperties,\n        hostAttributes,\n        providers,\n        viewProviders,\n        queries,\n        viewQueries,\n        entryComponents,\n        template,\n        });\n    }\n\n    isHost: boolean;\n    type: CompileTypeMetadata;\n    isComponent: boolean;\n    selector:\n    string;\n    exportAs: string;\n    changeDetection: ChangeDetectionStrategy;\n    inputs: {[key: string]: string};\n    outputs: {[key: string]: string};\n    hostListeners: {[key: string]: string};\n    hostProperties: {[key: string]: string};\n    hostAttributes: {[key: string]: string};\n    providers: CompileProviderMetadata[];\n    viewProviders:\n    CompileProviderMetadata[];\n    queries: CompileQueryMetadata[];\n    viewQueries: CompileQueryMetadata[];\n    entryComponents: CompileIdentifierMetadata[];\n\n    template: CompileTemplateMetadata;\n\n    /**\n     * @param {?}=\n     * _0\n     */\n    constructor(\n        {isHost, type, isComponent, selector, exportAs, changeDetection, inputs, outputs,\n        hostListeners, hostProperties, hostAttributes, providers, viewProviders, queries,\n        viewQueries,\n        entryComponents, template}: {\n            isHost?: boolean,\n            type?: CompileTypeMetadata,\n            isComponent?:\n            boolean,\n            selector?: string,\n            exportAs?: string,\n            changeDetection?: ChangeDetectionStrategy,\n            inputs?: {[key: string]: string},\n            outputs?: {[key: string]: string},\n            hostListeners?: {[key: string]: string},\n            hostProperties?: {[key: string]: string},\n            hostAttributes?: {[key: string]: string},\n            providers?:\n            CompileProviderMetadata[],\n            viewProviders?: CompileProviderMetadata[],\n            queries?:\n            CompileQueryMetadata[],\n            viewQueries?: CompileQueryMetadata[],\n            entryComponents?:\n            CompileIdentifierMetadata[],\n            template?: CompileTemplateMetadata,\n        } = {})\n    {\n        this.isHost =\n        !!isHost;\n        this.type = type;\n        this.isComponent = isComponent;\n        this.selector = selector;\n        this.exportAs =\n        exportAs;\n        this.changeDetection = changeDetection;\n        this.inputs = inputs;\n        this.outputs = outputs;\n        this.hostListeners = hostListeners;\n        this.hostProperties = hostProperties;\n        this.hostAttributes =\n        hostAttributes;\n        this.providers = _normalizeArray(providers);\n        this.viewProviders =\n        _normalizeArray(viewProviders);\n        this.queries = _normalizeArray(queries);\n        this.viewQueries =\n        _normalizeArray(viewQueries);\n        this.entryComponents = _normalizeArray(entryComponents);\n\n        this.template = template;\n    }\n\n    /**\n     * @return {?} */\n    toSummary(): CompileDirectiveSummary {\n        return {\n            summaryKind: CompileSummaryKind.Directive,\n            type: this.type,\n            isComponent: this.isComponent,\n            selector: this.selector,\n            exportAs: this.exportAs,\n            inputs: this.inputs,\n            outputs: this.outputs,\n            hostListeners: this.hostListeners,\n            hostProperties: this.hostProperties,\n            hostAttributes: this.hostAttributes,\n            providers: this.providers,\n            viewProviders: this.viewProviders,\n            queries: this.queries,\n            entryComponents: this.entryComponents,\n            changeDetection: this.changeDetection,\n            template: this.template\n        };\n    }\n\n    function\n    CompileDirectiveMetadata_tsickle_Closure_declarations() {\n        /** @type {?} */\n        /**\n         * \n         */\n        CompileDirectiveMetadata.prototype.isHost;\n        /** @type {?} */\n        /**\n         * \n         */\n        CompileDirectiveMetadata.prototype.type;\n        /** @type {?} */\n        /**\n         * \n         */\n        CompileDirectiveMetadata.prototype.isComponent;\n        /** @type {?} */\n        /**\n         * \n         */\n        CompileDirectiveMetadata.prototype.selector;\n        /** @type {?} */\n        /**\n         * \n         */\n        CompileDirectiveMetadata.prototype.exportAs;\n        /** @type {?} */\n        /**\n         * \n         */\n        CompileDirectiveMetadata.prototype.changeDetection;\n        /** @type {?} */\n        /**\n         * \n         */\n        CompileDirectiveMetadata.prototype.inputs;\n        /** @type {?} */\n        /**\n         * \n         */\n        CompileDirectiveMetadata.prototype.outputs;\n        /** @type {?} */\n        /**\n         * \n         */\n        CompileDirectiveMetadata.prototype.hostListeners;\n        /** @type {?} */\n        /**\n         * \n         */\n        CompileDirectiveMetadata.prototype.hostProperties;\n        /** @type {?} */\n        /**\n         * \n         */\n        CompileDirectiveMetadata.prototype.hostAttributes;\n        /** @type {?} */\n        /**\n         * \n         */\n        CompileDirectiveMetadata.prototype.providers;\n        /** @type {?} */\n        /**\n         * \n         */\n        CompileDirectiveMetadata.prototype.viewProviders;\n        /** @type {?} */\n        /**\n         * \n         */\n        CompileDirectiveMetadata.prototype.queries;\n    }\n}

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*\nCompileDirectiveMetadata.prototype.viewQueries;\n /** @type {?}
*\nCompileDirectiveMetadata.prototype.entryComponents;\n /** @type {?}
*\nCompileDirectiveMetadata.prototype.template;\n}\n\n/**\n * Construct { @link CompileDirectiveMetadata }
from { @link ComponentTypeMetadata } and a selector.\n * @param {?} typeReference\n * @param {?}
compMeta\n * @return {?} \n\nexport function createHostComponentMeta(\n  typeReference: any, compMeta:
CompileDirectiveMetadata): CompileDirectiveMetadata {\n  const /** @type {?} */ template =
CssSelector.parse(compMeta.selector)[0].getMatchingElementTemplate();\n  return
CompileDirectiveMetadata.create({\n    isHost: true,\n    type: {reference: typeReference, diDeps: [],
lifecycleHooks: []},\n    template: new CompileTemplateMetadata({\n      encapsulation:
ViewEncapsulation.None,\n      template: template,\n      templateUrl: "",\n      styles: [],\n      styleUrls: [],\n
ngContentSelectors: [],\n      animations: []\n    }),\n    changeDetection: ChangeDetectionStrategy.Default,\n
inputs: [],\n    outputs: [],\n    host: {},\n    isComponent: true,\n    selector: '*',\n    providers: [],\n    viewProviders:
[],\n    queries: [],\n    viewQueries: []\n  });\n}\n\nexport interface CompilePipeSummary extends
CompileTypeSummary {\n  type: CompileTypeMetadata;\n  name: string;\n  pure: boolean;\n}\n\nexport class
CompilePipeMetadata {\n  type: CompileTypeMetadata;\n  name: string;\n  pure: boolean;\n\n  /**\n * @param {?} =
__0\n *\nconstructor({type, name, pure}: {\n  type?: CompileTypeMetadata,\n  name?: string,\n  pure?:
boolean,\n  } = {})\n  {\n    this.type = type;\n    this.name = name;\n    this.pure = !!pure;\n  }\n\n  /**\n * @return {?} \n
*\ntoSummary(): CompilePipeSummary {\n    return {\n      summaryKind: CompileSummaryKind.Pipe,\n      type:
this.type,\n      name: this.name,\n      pure: this.pure\n    }; \n  }\n}\n\nfunction
CompilePipeMetadata_tsickle_Closure_declarations() {\n  /** @type {?}
*\nCompilePipeMetadata.prototype.type;\n /** @type {?} *\nCompilePipeMetadata.prototype.name;\n /** @type
{?} *\nCompilePipeMetadata.prototype.pure;\n}\n\n\n// Note: This should only use interfaces as nested data
types\n// as we need to be able to serialize this from/to JSON!\nexport interface CompileNgModuleSummary
extends CompileTypeSummary {\n  type: CompileTypeMetadata;\n\n  // Note: This is transitive over the exported
modules.\n  exportedDirectives: CompileIdentifierMetadata[];\n  // Note: This is transitive over the exported
modules.\n  exportedPipes: CompileIdentifierMetadata[];\n\n  // Note: This is transitive.\n  entryComponents:
CompileIdentifierMetadata[];\n  // Note: This is transitive.\n  providers: {provider: CompileProviderMetadata,
module: CompileIdentifierMetadata}[];\n  // Note: This is transitive.\n  modules: CompileTypeMetadata[];\n}\n\n/**\n * Metadata regarding compilation of a module.\n *\nexport class CompileNgModuleMetadata {\n  type:
CompileTypeMetadata;\n  declaredDirectives: CompileIdentifierMetadata[];\n  exportedDirectives:
CompileIdentifierMetadata[];\n  declaredPipes: CompileIdentifierMetadata[];\n  exportedPipes:
CompileIdentifierMetadata[];\n  entryComponents: CompileIdentifierMetadata[];\n  bootstrapComponents:
CompileIdentifierMetadata[];\n  providers: CompileProviderMetadata[];\n\n  importedModules:
CompileNgModuleSummary[];\n  exportedModules: CompileNgModuleSummary[];\n  schemas:
SchemaMetadata[];\n  id: string;\n\n  transitiveModule: TransitiveCompileNgModuleMetadata;\n\n  /**\n * @param
{?} = __0\n *\nconstructor(\n    {type, providers, declaredDirectives, exportedDirectives, declaredPipes,
exportedPipes,\n    entryComponents, bootstrapComponents, importedModules, exportedModules, schemas,\n    transitiveModule, id}: {\n      type?: CompileTypeMetadata,\n      providers?: CompileProviderMetadata[],\n
declaredDirectives?: CompileIdentifierMetadata[],\n      exportedDirectives?: CompileIdentifierMetadata[],\n
declaredPipes?: CompileIdentifierMetadata[],\n      exportedPipes?: CompileIdentifierMetadata[],\n
entryComponents?: CompileIdentifierMetadata[],\n      bootstrapComponents?: CompileIdentifierMetadata[],\n
importedModules?: CompileNgModuleSummary[],\n      exportedModules?: CompileNgModuleSummary[],\n
transitiveModule?: TransitiveCompileNgModuleMetadata,\n      schemas?: SchemaMetadata[],\n      id?: string\n    } = {})\n  {\n    this.type = type;\n    this.declaredDirectives = _normalizeArray(declaredDirectives);\n
this.exportedDirectives = _normalizeArray(exportedDirectives);\n    this.declaredPipes =
_normalizeArray(declaredPipes);\n    this.exportedPipes = _normalizeArray(exportedPipes);\n    this.providers =
_normalizeArray(providers);\n    this.entryComponents = _normalizeArray(entryComponents);\n    this.bootstrapComponents =
_normalizeArray(bootstrapComponents);\n    this.importedModules =

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_normalizeArray(importedModules);\n  this.exportedModules = _normalizeArray(exportedModules);\n
this.schemas = _normalizeArray(schemas);\n  this.id = id;\n  this.transitiveModule = transitiveModule;\n } \n/**\n
 * @return {?} \n * ^\ntoSummary(): CompileNgModuleSummary { \n  return { \n   summaryKind:\nCompileSummaryKind.NgModule, \n   type: this.type, \n   entryComponents:\nthis.transitiveModule.entryComponents, \n   providers: this.transitiveModule.providers, \n   modules:\nthis.transitiveModule.modules, \n   exportedDirectives: this.transitiveModule.exportedDirectives, \n
exportedPipes: this.transitiveModule.exportedPipes \n   }; \n } \n\nfunction\nCompileNgModuleMetadata_tsickle_Closure_declarations() { \n /** @type {?} \n
 * ^\nCompileNgModuleMetadata.prototype.type; \n /** @type {?} \n
 * ^\nCompileNgModuleMetadata.prototype.declaredDirectives; \n /** @type {?} \n
 * ^\nCompileNgModuleMetadata.prototype.exportedDirectives; \n /** @type {?} \n
 * ^\nCompileNgModuleMetadata.prototype.declaredPipes; \n /** @type {?} \n
 * ^\nCompileNgModuleMetadata.prototype.exportedPipes; \n /** @type {?} \n
 * ^\nCompileNgModuleMetadata.prototype.entryComponents; \n /** @type {?} \n
 * ^\nCompileNgModuleMetadata.prototype.bootstrapComponents; \n /** @type {?} \n
 * ^\nCompileNgModuleMetadata.prototype.providers; \n /** @type {?} \n
 * ^\nCompileNgModuleMetadata.prototype.importedModules; \n /** @type {?} \n
 * ^\nCompileNgModuleMetadata.prototype.exportedModules; \n /** @type {?} \n
 * ^\nCompileNgModuleMetadata.prototype.schemas; \n /** @type {?} \n
 * ^\nCompileNgModuleMetadata.prototype.id; \n /** @type {?} \n
 * ^\nCompileNgModuleMetadata.prototype.transitiveModule; \n } \n\n\nexport class\nTransitiveCompileNgModuleMetadata { \n  directivesSet = new Set<any>(); \n  directives:\nCompileIdentifierMetadata[] = [];\n  exportedDirectivesSet = new Set<any>(); \n  exportedDirectives:\nCompileIdentifierMetadata[] = [];\n  pipesSet = new Set<any>(); \n  pipes: CompileIdentifierMetadata[] = [];\n  exportedPipesSet = new Set<any>(); \n  exportedPipes: CompileIdentifierMetadata[] = [];\n  modulesSet = new\nSet<any>(); \n  modules: CompileTypeMetadata[] = [];\n  entryComponentsSet = new Set<any>(); \n
entryComponents: CompileIdentifierMetadata[] = [];\n\n  providers: { provider: CompileProviderMetadata, module:\nCompileIdentifierMetadata }[] = [];\n\n  * @param {?} provider \n  * @param {?} module \n  * @return {?} \n\n
 * ^\naddProvider(provider: CompileProviderMetadata, module: CompileIdentifierMetadata) { \n
this.providers.push({ provider: provider, module: module }); \n } \n\n/** \n * @param {?} id \n * @return {?} \n\n
 * ^\naddDirective(id: CompileIdentifierMetadata) { \n  if (!this.directivesSet.has(id.reference)) { \n
this.directivesSet.add(id.reference); \n   this.directives.push(id); \n  } \n } \n\n/** \n * @param {?} id \n * @return\n{?} \n * ^\naddExportedDirective(id: CompileIdentifierMetadata) { \n  if\n(!this.exportedDirectivesSet.has(id.reference)) { \n   this.exportedDirectivesSet.add(id.reference); \n
this.exportedDirectives.push(id); \n  } \n } \n\n/** \n * @param {?} id \n * @return {?} \n * ^\naddPipe(id:\nCompileIdentifierMetadata) { \n  if (!this.pipesSet.has(id.reference)) { \n   this.pipesSet.add(id.reference); \n
this.pipes.push(id); \n  } \n } \n\n/** \n * @param {?} id \n * @return {?} \n * ^\naddExportedPipe(id:\nCompileIdentifierMetadata) { \n  if (!this.exportedPipesSet.has(id.reference)) { \n
this.exportedPipesSet.add(id.reference); \n   this.exportedPipes.push(id); \n  } \n } \n\n/** \n * @param {?} id \n * @return {?} \n * ^\naddModule(id: CompileTypeMetadata) { \n  if (!this.modulesSet.has(id.reference)) { \n
this.modulesSet.add(id.reference); \n   this.modules.push(id); \n  } \n } \n\n/** \n * @param {?} id \n * @return {?} \n\n
 * ^\naddEntryComponent(id: CompileIdentifierMetadata) { \n  if (!this.entryComponentsSet.has(id.reference)) { \n
this.entryComponentsSet.add(id.reference); \n   this.entryComponents.push(id); \n  } \n } \n } \n\nfunction\nTransitiveCompileNgModuleMetadata_tsickle_Closure_declarations() { \n /** @type {?} \n
 * ^\nTransitiveCompileNgModuleMetadata.prototype.directivesSet; \n /** @type {?} \n
 * ^\nTransitiveCompileNgModuleMetadata.prototype.directives; \n /** @type {?} \n
 * ^\nTransitiveCompileNgModuleMetadata.prototype.exportedDirectivesSet; \n /** @type {?} \n
 * ^\nTransitiveCompileNgModuleMetadata.prototype.exportedDirectives; \n /** @type {?} \n

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,GAAG;YACxC,GAAG,CAAC,WAAW,CAAC,SAAS,GAAG,KAAI,CAAC,eAAe,CAAC,eAAe,CAC5D,mBAA  
mB,CAAC,mBAAmB,CAAC,GAAG,CAAC,IAAI,CAAC,CAAC,EAAE,qBAAqB,CAAC,GAAG,CAAC,IAAI,C  
AAC,CAAC,CAAC;QAC3F,CAAC,CAAC,CAAC;QAEH,gBAAgB,CAAC,IAAI,OAArB,gBAAgB,EAAS,gBAA  
gB,CAAC,UAAU,CAAC,CAAC;QACtD,MAAM,CAAC,gBAAgB,CAAC,kBAAkB,CAAC;IAC7C,CAAC;IACH;  
;;;OAIg;IACK,8CAAwB,GAAhC,UAAiC,AAA2B,EAAE,gBAA+B;QAEzF,IAAM,gBAAgB,CAAC,OAAO,GAA  
G,IAAI,CAAC,iBAAiB,CAAC,oBAAoB,CAAC,aAAa,CAAC,CAAC;QAC5F,IAAM,gBAAgB,CAAC,gBAAgB,  
GAAG,IAAI,CAAC,mBAAmB,CAAC,OAAO,CAAC,OAAO,CAAC,CAAC;QAEpF,gBAAgB,CAAC,IAAI,OA  
rB,gBAAgB,EAAS,gBAAgB,CAAC,UAAU,CAAC,CAAC;QACtD,MAAM,CAAC,gBAAgB,CAAC,kBAAkB,CA  
AC;IAC7C,CAAC;IACH;,,,,;OAMG;IACK,8CAAwB,GAAhC,UACM,QAAkC,EAAE,QAAiC,EAAE,UAAkB,EA  
CzF,gBAA+B;QACjC,IAAM,gBAAgB,CAAC,QAAQ,GAAG,uBAAuB,CACrD,IAAI,CAAC,eAAe,CAAC,eAAe,  
CACHC,mBAAmB,CAAC,QAAQ,CAAC,IAAI,CAAC,EAAK,cAAc,CAAC,QAAQ,CAAC,IAAI,CAAC,UAAO,C  
AAC,EACHF,QAAQ,CAAC,CAAC;QACd,IAAM,gBAAgB,CAAC,kBAAkB,GAAG,IAAI,CAAC,iBAAiB,CAC9  
D,QAAQ,EAAE,QAAQ,EAAE,CAAC,QAAQ,CAAC,IAAI,CAAC,EAAE,IAAI,EAAE,UAAU,EAAE,gBAAgB,C  
AAC,CAAC;QAC7E,IAAM,gBAAgB,CAAC,cAAc,GAAG,qBAAqB,CAAC,QAAQ,CAAC,IAAI,CAAC,CAAC;  
QAC7E,gBAAgB,CAAC,IAAI,CACjB,CAAC,CAAC,QAAQ,CAAC,cAAc,CAAC;aACrB,GAAG,CAAC,CAAC,  
CAAC,UAAU,CACP,gBAAgB,CAAC,WAAW,CAAC,gBAAgB,CAAC,EAAE,CAAC,CAAC,CAAC,UAAU,CA  
AC,QAAQ,CAAC,IAAI,CAAC,CAAC,CAAC;aAC9E,WAAW,CACR;YACE,CAAC,CAAC,OAAO,CAAC,QAA  
Q,CAAC,QAAQ,CAAC;YAC5B,CAAC,CAAC,QAAQ,CAAC,kBAAkB,CAAC;YAC9B,CAAC,CAAC,UAAU,C  
AAC,QAAQ,CAAC,IAAI,CAAC;SAC5B,EACD,CAAC,CAAC,UAAU,CACR,gBAAgB,CAAC,WAAW,CAAC,g  
BAAgB,CAAC,EAC9C,CAAC,CAAC,CAAC,UAAU,CAAC,QAAQ,CAAC,IAAI,CAAC,CAAC,EAAE,CAAC,C  
AAC,CAAC,YAAY,CAAC,KAAK,CAAC,CAAC,CAAC,CAAC;AACxE,UAAU,CAAC,IAAI,EAAE,CAAC,CAA  
C,CAAC,YAAY,CAAC,KAAK,CAAC,CAAC,CAAC,CAAC;QACnD,MAAM,CAAC,cAAc,CAAC;IACxB,CAA  
C;IACH;,,,,;OAQG;IACK,uCAAiB,GAAzB,UACM,QAAkC,EAAE,QAAiC,EACrE,oBAAiD,EAAE,eAAmC,E  
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Google Inc. All Rights Reserved.\n *\n * Use of this source code is governed by an MIT-style license that can be\n *
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'./output/output_ast';\nimport { CompiledStylesheet, StyleCompiler } from './style_compiler';\nimport
{ SummaryResolver } from './summary_resolver';\nimport { TemplateParser } from
'./template_parser/template_parser';\nimport { ComponentFactoryDependency, DirectiveWrapperDependency,
ViewClassDependency, ViewCompileResult, ViewCompiler } from './view_compiler/view_compiler';\n\nimport
{ AotCompilerHost } from './compiler_host';\nimport { GeneratedFile } from './generated_file';\nimport
{ StaticSymbol } from './static_symbol';\nimport { ResolvedStaticSymbol, StaticSymbolResolver } from
'./static_symbol_resolver';\nimport { serializeSummaries, summaryFileName } from './summary_serializer';\n\nexport
class AotCompiler {\n  private _animationCompiler = new AnimationCompiler();\n\n  /**\n   * @param {?} _host\n   *
   * @param {?} _metadataResolver\n   * @param {?} _templateParser\n   * @param {?} _styleCompiler\n   * @param {?}
   * _viewCompiler\n   * @param {?} _dirWrapperCompiler\n   * @param {?} _ngModuleCompiler\n   * @param {?}
   * _outputEmitter\n   * @param {?} _summaryResolver\n   * @param {?} _localeId\n   * @param {?}
   * _translationFormat\n   * @param {?} _animationParser\n   * @param {?} _symbolResolver\n   *\n   constructor(\nprivate
   _host: AotCompilerHost,\nprivate _metadataResolver: CompileMetadataResolver,\nprivate _templateParser:
   TemplateParser,\nprivate _styleCompiler: StyleCompiler,\nprivate _viewCompiler: ViewCompiler,\nprivate
   _dirWrapperCompiler: DirectiveWrapperCompiler,\nprivate _ngModuleCompiler: NgModuleCompiler,\nprivate
   _outputEmitter: OutputEmitter,\nprivate _summaryResolver: SummaryResolver<StaticSymbol>,\nprivate _localeId:
   string,\nprivate _translationFormat: string,\nprivate _animationParser: AnimationParser,\nprivate _symbolResolver:
   StaticSymbolResolver) {\n\n  /**\n   * @return {?} \n   *\n   clearCache() { this._metadataResolver.clearCache(); }\n\n  /**\n
   * @param {?} rootFiles\n   * @return {?} \n   *\n   compileAll(rootFiles: string[]): Promise<GeneratedFile[]> {\n
   const /** @type {?} */ programSymbols = extractProgramSymbols(this._symbolResolver, rootFiles, this._host);\n
   const {ngModuleByPipeOrDirective, files, ngModules} =\n     analyzeAndValidateNgModules(programSymbols,\n
   this._host, this._metadataResolver);\n   return Promise\n     .all(ngModules.map(\n       ngModule =>\n
   this._metadataResolver.loadNgModuleDirectiveAndPipeMetadata(\n         ngModule.type.reference, false)))\n

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.then() => {\n      const /** @type {?} */ sourceModules = files.map(\n          file => this._compileSrcFile(\n
          file.srcUrl, ngModuleByPipeOrDirective, file.directives, file.pipes,\n          file.ngModules,\n
file.injectables));\n      return ListWrapper.flatten(sourceModules);\n    });\n  }\n  /**\n * @param {?} srcFileUrl\n * @param {?} ngModuleByPipeOrDirective\n * @param {?} directives\n * @param {?} pipes\n * @param {?} ngModules\n * @param {?} injectables\n * @return {?} */\n private _compileSrcFile(\n srcFileUrl: string, ngModuleByPipeOrDirective: Map<StaticSymbol, CompileNgModuleMetadata>,\n directives: StaticSymbol[], pipes: StaticSymbol[], ngModules: StaticSymbol[],\n injectables: StaticSymbol[]): GeneratedFile[] {\n  const /** @type {?} */ fileSuffix = _splitTypescriptSuffix(srcFileUrl)[1];\n  const /** @type {?} */ statements: o.Statement[] = [];\n  const /** @type {?} */ exportedVars: string[] = [];\n  const /** @type {?} */ generatedFiles: GeneratedFile[] = [];\n  generatedFiles.push(this._createSummary(srcFileUrl, directives, pipes, ngModules, injectables));\n  // compile all ng modules\n  exportedVars.push(...ngModules.map((ngModuleType) => this._compileModule(ngModuleType, statements));\n  // compile directive wrappers\n  exportedVars.push(...directives.map(\n    (directiveType) => this._compileDirectiveWrapper(directiveType, statements));\n  // compile components\n  directives.forEach((dirType) => {\n    const /** @type {?} */ compMeta = this._metadataResolver.getDirectiveMetadata(/** @type {?} */((<any>dirType))); \n    if (!compMeta.isComponent) {\n      return Promise.resolve(null);\n    }\n    const /** @type {?} */ ngModule = ngModuleByPipeOrDirective.get(dirType);\n    if (!ngModule) {\n      throw new Error(\n        `Internal Error: cannot determine the module for component ${identifierName(compMeta.type)}!`);\n    }\n    _assertComponent(compMeta);\n    // compile styles\n    const /** @type {?} */ stylesCompileResults = this._styleCompiler.compileComponent(compMeta);\n    stylesCompileResults.externalStylesheets.forEach((compiledStyleSheet) => {\n      generatedFiles.push(this._codgenStyles(srcFileUrl, compiledStyleSheet, fileSuffix));\n    });\n    // compile components\n    exportedVars.push(\n      this._compileComponentFactory(compMeta, ngModule, fileSuffix, statements),\n      this._compileComponent(\n        compMeta, ngModule, ngModule.transitiveModule.directives,\n        stylesCompileResults.componentStylesheet, fileSuffix, statements));\n    });\n    if (statements.length > 0) {\n      const /** @type {?} */ srcModule = this._codegenSourceModule(\n        srcFileUrl, _ngfactoryModuleUrl(srcFileUrl), statements, exportedVars);\n      generatedFiles.unshift(srcModule);\n    }\n    return generatedFiles;\n  } }\n  /**\n * @param {?} srcFileUrl\n * @param {?} directives\n * @param {?} pipes\n * @param {?} ngModules\n * @param {?} injectables\n * @return {?} */\n private _createSummary(\n srcFileUrl: string, directives: StaticSymbol[], pipes: StaticSymbol[],\n ngModules: StaticSymbol[], injectables: StaticSymbol[]): GeneratedFile {\n  const /** @type {?} */ symbolSummaries = this._symbolResolver.getSymbolsOf(srcFileUrl)\n    .map(symbol => this._symbolResolver.resolveSymbol(symbol));\n  const /** @type {?} */ typeSummaries = [\n    ...ngModules.map(ref => this._metadataResolver.getNgModuleSummary(ref)),\n    ...directives.map(ref => this._metadataResolver.getDirectiveSummary(ref)),\n    ...pipes.map(ref => this._metadataResolver.getPipeSummary(ref)),\n    ...injectables.map(ref => this._metadataResolver.getInjectableSummary(ref))\n  ];\n  const /** @type {?} */ json = serializeSummaries(\n    this._host, this._summaryResolver, this._symbolResolver, symbolSummaries, typeSummaries);\n  return new GeneratedFile(srcFileUrl, summaryFileName(srcFileUrl), json);\n  }\n  /**\n * @param {?} ngModuleType\n * @param {?} targetStatements\n * @return {?} */\n private _compileModule(ngModuleType: StaticSymbol, targetStatements: o.Statement[]): string {\n  const /** @type {?} */ ngModule = this._metadataResolver.getNgModuleMetadata(ngModuleType);\n  const /** @type {?} */ providers: CompileProviderMetadata[] = [];\n  if (this._localeId) {\n    providers.push({\n      token: createIdentifierToken(Identifiers.LOCALE_ID),\n      useValue: this._localeId,\n    });\n  }\n  if (this._translationFormat) {\n    providers.push({\n      token: createIdentifierToken(Identifiers.TRANSLATIONS_FORMAT),\n      useValue: this._translationFormat,\n    });\n  }\n  const /** @type {?} */ appCompileResult = this._ngModuleCompiler.compile(ngModule, providers);\n}

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appCompileResult.dependencies.forEach((dep) => {\n  dep.placeholder.reference =
this._symbolResolver.getStaticSymbol(\n    _ngfactoryModuleUrl(identifierModuleUrl(dep.comp)),
_componentFactoryName(dep.comp));\n });\n\n targetStatements.push(...appCompileResult.statements);\n
return appCompileResult.ngModuleFactoryVar;\n }\n/**\n * @param {?} directiveType\n * @param {?}
targetStatements\n * @return {?}\n */\nprivate _compileDirectiveWrapper(directiveType: StaticSymbol,
targetStatements: o.Statement[]):\n  string {\n  const /** @type {?} */ dirMeta =
this._metadataResolver.getDirectiveMetadata(directiveType);\n  const /** @type {?} */ dirCompileResult =
this._dirWrapperCompiler.compile(dirMeta);\n\n  targetStatements.push(...dirCompileResult.statements);\n
return dirCompileResult.dirWrapperClassVar;\n }\n/**\n * @param {?} compMeta\n * @param {?} ngModule\n *
@param {?} fileSuffix\n * @param {?} targetStatements\n * @return {?}\n */\nprivate
_compileComponentFactory(\n  compMeta: CompileDirectiveMetadata, ngModule: CompileNgModuleMetadata,
fileSuffix: string,\n  targetStatements: o.Statement[]): string {\n  const /** @type {?} */ hostMeta =
createHostComponentMeta(\n    this._symbolResolver.getStaticSymbol(\n
identifierModuleUrl(compMeta.type), `${identifierName(compMeta.type)}_Host`),\n    compMeta);\n  const /**
@type {?} */ hostViewFactoryVar = this._compileComponent(\n    hostMeta, ngModule, [compMeta.type], null,
fileSuffix, targetStatements);\n  const /** @type {?} */ compFactoryVar =
_componentFactoryName(compMeta.type);\n  targetStatements.push(\n    o.variable(compFactoryVar)\n
.set(o.importExpr(\n      createIdentifier(Identifiers.ComponentFactory),
[o.importType(compMeta.type)])\n      .instantiate(\n        [\n
o.literal(compMeta.selector),\n        o.variable(hostViewFactoryVar),\n
o.importExpr(compMeta.type),\n        ],\n        o.importType(\n
createIdentifier(Identifiers.ComponentFactory),\n        [o.importType(compMeta.type)],
[o.TypeModifier.Const]))\n      .toDeclStmt(null, [o.StmtModifier.Final]));\n  return compFactoryVar;\n
}\n/**\n * @param {?} compMeta\n * @param {?} ngModule\n * @param {?} directiveIdentifiers\n * @param {?}
componentStyles\n * @param {?} fileSuffix\n * @param {?} targetStatements\n * @return {?}\n */\nprivate
_compileComponent(\n  compMeta: CompileDirectiveMetadata, ngModule: CompileNgModuleMetadata,\n
directiveIdentifiers: CompileIdentifierMetadata[], componentStyles: CompiledStylesheet,\n  fileSuffix: string,
targetStatements: o.Statement[]): string {\n  const /** @type {?} */ parsedAnimations =
this._animationParser.parseComponent(compMeta);\n  const /** @type {?} */ directives =\n
directiveIdentifiers.map(dir => this._metadataResolver.getDirectiveSummary(dir.reference));\n  const /** @type
{?} */ pipes = ngModule.transitiveModule.pipes.map(\n    pipe =>
this._metadataResolver.getPipeSummary(pipe.reference));\n\n  const /** @type {?} */ parsedTemplate =
this._templateParser.parse(\n    compMeta, compMeta.template.template, directives, pipes, ngModule.schemas,\n
identifierName(compMeta.type));\n  const /** @type {?} */ stylesExpr = componentStyles ?
o.variable(componentStyles.stylesVar) : o.literalArr([]);\n  const /** @type {?} */ compiledAnimations =\n
this._animationCompiler.compile(identifierName(compMeta.type), parsedAnimations);\n  const /** @type {?} */
viewResult = this._viewCompiler.compileComponent(\n    compMeta, parsedTemplate, stylesExpr, pipes,
compiledAnimations);\n  if (componentStyles) {\n  targetStatements.push(\n
..._resolveStyleStatements(this._symbolResolver, componentStyles, fileSuffix));\n  }\n
compiledAnimations.forEach(entry => targetStatements.push(...entry.statements));\n
targetStatements.push(..._resolveViewStatements(this._symbolResolver, viewResult));\n  return
viewResult.viewClassVar;\n }\n/**\n * @param {?} fileUrl\n * @param {?} stylesCompileResult\n * @param {?}
fileSuffix\n * @return {?}\n */\nprivate _codegenStyles(\n  fileUrl: string, stylesCompileResult:
CompiledStylesheet, fileSuffix: string): GeneratedFile {\n  _resolveStyleStatements(this._symbolResolver,
stylesCompileResult, fileSuffix);\n  return this._codegenSourceModule(\n    fileUrl, _stylesModuleUrl(\n
stylesCompileResult.meta.moduleUrl, stylesCompileResult.isShimmed, fileSuffix),\n
stylesCompileResult.statements, [stylesCompileResult.stylesVar]);\n }\n/**\n * @param {?} srcFileUrl\n *
@param {?} genFileUrl\n * @param {?} statements\n * @param {?} exportedVars\n * @return {?}\n */\nprivate

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_codegenSourceModule(\n  srcFileUrl: string, genFileUrl: string, statements: o.Statement[],\n  exportedVars:
string[]): GeneratedFile {\n  return new GeneratedFile(\n  srcFileUrl, genFileUrl,\n
this._outputEmitter.emitStatements(genFileUrl, statements, exportedVars));\n  }\n}\n\nfunction
AotCompiler_tsickle_Closure_declarations() {\n /** @type {?} */\nAotCompiler.prototype._animationCompiler;\n
/** @type {?} */\nAotCompiler.prototype._host;\n /** @type {?} */\nAotCompiler.prototype._metadataResolver;\n
/** @type {?} */\nAotCompiler.prototype._templateParser;\n /** @type {?}
*\nAotCompiler.prototype._styleCompiler;\n /** @type {?} */\nAotCompiler.prototype._viewCompiler;\n /**
@type {?} */\nAotCompiler.prototype._dirWrapperCompiler;\n /** @type {?}
*\nAotCompiler.prototype._ngModuleCompiler;\n /** @type {?} */\nAotCompiler.prototype._outputEmitter;\n /**
@type {?} */\nAotCompiler.prototype._summaryResolver;\n /** @type {?}
*\nAotCompiler.prototype._localeId;\n /** @type {?} */\nAotCompiler.prototype._translationFormat;\n /** @type
{?} */\nAotCompiler.prototype._animationParser;\n /** @type {?}
*\nAotCompiler.prototype._symbolResolver;\n}\n\n/**\n * @param {?} reflector\n * @param {?} compileResult\n
* @return {?} */\n\nfunction _resolveViewStatements(\n  reflector: StaticSymbolResolver, compileResult:
ViewCompileResult): o.Statement[] {\n  compileResult.dependencies.forEach((dep) => {\n  if (dep instanceof
ViewClassDependency) {\n  const /** @type {?} */ vfd = /** @type {?} */ (( <ViewClassDependency>dep));\n
vfd.placeholder.reference =\n
reflector.getStaticSymbol(_ngfactoryModuleUrl(identifierModuleUrl(vfd.comp)), dep.name);\n  } else if (dep
instanceof ComponentFactoryDependency) {\n  const /** @type {?} */ cfd = /** @type {?} */ ((
<ComponentFactoryDependency>dep));\n  cfd.placeholder.reference = reflector.getStaticSymbol(\n
_ngfactoryModuleUrl(identifierModuleUrl(cfd.comp)), _componentFactoryName(cfd.comp));\n  } else if (dep
instanceof DirectiveWrapperDependency) {\n  const /** @type {?} */ dwd = /** @type {?} */ ((
<DirectiveWrapperDependency>dep));\n  dwd.placeholder.reference =\n
reflector.getStaticSymbol(_ngfactoryModuleUrl(identifierModuleUrl(dwd.dir)), dwd.name);\n  }\n  });\n  return
compileResult.statements;\n}\n\n/**\n * @param {?} reflector\n * @param {?} compileResult\n * @param {?}
fileSuffix\n * @return {?} */\n\nfunction _resolveStyleStatements(\n  reflector: StaticSymbolResolver,
compileResult: CompiledStylesheet,\n  fileSuffix: string): o.Statement[] {\n
compileResult.dependencies.forEach((dep) => {\n  dep.valuePlaceholder.reference = reflector.getStaticSymbol(\n
_stylesModuleUrl(dep.moduleUrl, dep.isShimmed, fileSuffix), dep.name);\n  });\n  return
compileResult.statements;\n}\n\n/**\n * @param {?} dirUrl\n * @return {?} */\n\nfunction
_ngfactoryModuleUrl(dirUrl: string): string {\n  const /** @type {?} */ urlWithSuffix =
_splitTypescriptSuffix(dirUrl);\n  return `${urlWithSuffix[0]}.ngfactory${urlWithSuffix[1]}`;\n}\n\n/**\n * @param
{?} comp\n * @return {?} */\n\nfunction _componentFactoryName(comp: CompileIdentifierMetadata): string {\n
return `${identifierName(comp)}NgFactory`;\n}\n\n/**\n * @param {?} stylesheetUrl\n * @param {?} shim\n *
@param {?} suffix\n * @return {?} */\n\nfunction _stylesModuleUrl(stylesheetUrl: string, shim: boolean, suffix:
string): string {\n  return `${stylesheetUrl}${shim ? '.shim' : ''}.ngstyle${suffix}`;\n}\n\n/**\n * @param {?} meta\n
* @return {?} */\n\nfunction _assertComponent(meta: CompileDirectiveMetadata) {\n  if (!meta.isComponent) {\n
throw new Error(\n  `Could not compile '${identifierName(meta.type)}' because it is not a component.`);\n
}\n}\n\n/**\n * @param {?} path\n * @return {?} */\n\nfunction _splitTypescriptSuffix(path: string): string[] {\n
if (path.endsWith('.d.ts')) {\n  return [path.slice(0, -5), '.ts'];\n  }\n  const /** @type {?} */ lastDot =
path.lastIndexOf('.');\n  if (lastDot !== -1) {\n  return [path.substring(0, lastDot), path.substring(lastDot)];\n
}\n  return [path, "];\n}\n\nexport interface NgAnalyzedModules {\n  ngModules:
CompileNgModuleMetadata[];\n  ngModuleByPipeOrDirective: Map<StaticSymbol,
CompileNgModuleMetadata>;\n  files: Array<{\n  srcUrl: string,\n  directives: StaticSymbol[],\n  pipes:
StaticSymbol[],\n  ngModules: StaticSymbol[],\n  injectables: StaticSymbol[]\n }>;\n  symbolsMissingModule?:
StaticSymbol[];\n}\n\nexport interface NgAnalyzeModulesHost {\n  isSourceFile(filePath: string): boolean;\n}\n\n/**\n
* @param {?} programStaticSymbols\n * @param {?} host\n * @param {?} metadataResolver\n * @return {?} */\n
*\n\nexport function analyzeNgModules(\n  programStaticSymbols: StaticSymbol[], host:

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NgAnalyzeModulesHost,\n  metadataResolver: CompileMetadataResolver): NgAnalyzedModules {\n  const
{ngModules, symbolsMissingModule} =\n    _createNgModules(programStaticSymbols, host,
metadataResolver);\n  return _analyzeNgModules(programStaticSymbols, ngModules, symbolsMissingModule,
metadataResolver);\n}\n/**\n * @param {?} programStaticSymbols\n * @param {?} host\n * @param {?}
metadataResolver\n * @return {?} */\n\nexport function analyzeAndValidateNgModules(\n
programStaticSymbols: StaticSymbol[], host: NgAnalyzeModulesHost,\n  metadataResolver:
CompileMetadataResolver): NgAnalyzedModules {\n  const /** @type {?} */ result =
analyzeNgModules(programStaticSymbols, host, metadataResolver);\n  if (result.symbolsMissingModule &&
result.symbolsMissingModule.length) {\n    const /** @type {?} */ messages =
result.symbolsMissingModule.map(\n      s => `Cannot determine the module for class ${s.name} in
${s.filePath}!`);\n    throw new Error(messages.join('\n'));\n  }\n  return result;\n}\n/**\n * @param {?}
programSymbols\n * @param {?} ngModuleMetas\n * @param {?} symbolsMissingModule\n * @param {?}
metadataResolver\n * @return {?} */\n\nfunction _analyzeNgModules(\n  programSymbols: StaticSymbol[],\n
ngModuleMetas: CompileNgModuleMetadata[],\n  symbolsMissingModule: StaticSymbol[],\n
metadataResolver: CompileMetadataResolver): NgAnalyzedModules {\n  const /** @type {?} */
moduleMetasByRef = new Map<any, CompileNgModuleMetadata>;\n  ngModuleMetas.forEach((ngModule) =>
moduleMetasByRef.set(ngModule.type.reference, ngModule));\n  const /** @type {?} */
ngModuleByPipeOrDirective = new Map<StaticSymbol, CompileNgModuleMetadata>;\n  const /** @type {?} */
ngModulesByFile = new Map<string, StaticSymbol[]>;\n  const /** @type {?} */ ngDirectivesByFile = new
Map<string, StaticSymbol[]>;\n  const /** @type {?} */ ngPipesByFile = new Map<string, StaticSymbol[]>;\n
const /** @type {?} */ ngInjectablesByFile = new Map<string, StaticSymbol[]>;\n  const /** @type {?} */
filePaths = new Set<string>;\n  // Make sure we produce an analyzed file for each input file\n
programSymbols.forEach((symbol) => {\n    const /** @type {?} */ filePath = symbol.filePath;\n
filePaths.add(filePath);\n    if (metadataResolver.isInjectable(symbol)) {\n      ngInjectablesByFile.set(filePath,
(ngInjectablesByFile.get(filePath) || []).concat(symbol));\n    }\n  });\n  // Looping over all modules to construct:\n
// - a map from file to modules `ngModulesByFile`,\n  // - a map from file to directives `ngDirectivesByFile`,\n  // - a
map from file to pipes `ngPipesByFile`,\n  // - a map from directive/pipe to module
`ngModuleByPipeOrDirective`.\n  ngModuleMetas.forEach((ngModuleMeta) => {\n    const /** @type {?} */
srcFileUrl = ngModuleMeta.type.reference.filePath;\n    filePaths.add(srcFileUrl);\n    ngModulesByFile.set(\n
srcFileUrl, (ngModulesByFile.get(srcFileUrl) || []).concat(ngModuleMeta.type.reference));\n\n
ngModuleMeta.declaredDirectives.forEach((dirIdentifier) => {\n    const /** @type {?} */ fileUrl =
dirIdentifier.reference.filePath;\n    filePaths.add(fileUrl);\n    ngDirectivesByFile.set(\n      fileUrl,
(ngDirectivesByFile.get(fileUrl) || []).concat(dirIdentifier.reference));\n\n
ngModuleByPipeOrDirective.set(dirIdentifier.reference, ngModuleMeta);\n  }));\n\n
ngModuleMeta.declaredPipes.forEach((pipeIdentifier) => {\n    const /** @type {?} */ fileUrl =
pipeIdentifier.reference.filePath;\n    filePaths.add(fileUrl);\n    ngPipesByFile.set(\n      fileUrl,
(ngPipesByFile.get(fileUrl) || []).concat(pipeIdentifier.reference));\n\n
ngModuleByPipeOrDirective.set(pipeIdentifier.reference, ngModuleMeta);\n  }));\n}\n\nconst /** @type {?} */
files: {\n  srcUrl: string,\n  directives: StaticSymbol[],\n  pipes: StaticSymbol[],\n  ngModules:
StaticSymbol[],\n  injectables: StaticSymbol[]\n }[] = [];\n\nfilePaths.forEach((srcUrl) => {\n  const /** @type
{?} */ directives = ngDirectivesByFile.get(srcUrl) || [];\n  const /** @type {?} */ pipes =
ngPipesByFile.get(srcUrl) || [];\n  const /** @type {?} */ ngModules = ngModulesByFile.get(srcUrl) || [];\n  const
/** @type {?} */ injectables = ngInjectablesByFile.get(srcUrl) || [];\n  files.push({ srcUrl, directives, pipes,
ngModules, injectables });\n});\n\nreturn {\n  // map directive/pipe to module\n
ngModuleByPipeOrDirective,\n  // list modules and directives for every source file\n  files,\n  ngModules:
ngModuleMetas, symbolsMissingModule\n};\n}\n/**\n * @param {?} staticSymbolResolver\n * @param {?}
files\n * @param {?} host\n * @return {?} */\n\nexport function extractProgramSymbols(\n
staticSymbolResolver: StaticSymbolResolver, files: string[],\n  host: NgAnalyzeModulesHost): StaticSymbol[] {\n

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B;IACjB,0BAA0B,CAAC,SAAS,CAAC,MAAM,CAAC;AAC5C,CAAC;AAED;;;GAGG;AACH,kCAAKC,MAA2  
B;IAC3D,IAAM,gBAAGB,CAAC,OAAO,GAAG,YAAY,CAAC,MAAM,CAAC,KAAC,CAAC,GAAG,cAAc,GA  
AG,YAAY,CAAC,MAAM,CAAC,GAAG,CAAC,CAAC;IACxG,MAAM,CAAC,IAAI,MAAM,CAAC,OAAO,EA  
AE,GAAG,CAAC,CAAC;AACIC,CAAC;AAGD;IAEA;;OAEG;IACH,gBAAoB,MAAa;QAAb,WAAM,GAAN,M  
AAM,CAAQ;QAJzB,WAAM,GAaKB,EAAE,CAAC;IAIC,CAAC;IACrC;;;;OAKG;IACH,4BAAW,GAAX,UAC  
M,KAAa,EAAE,QAAa,EAC5B,mBAAuE;QAAvE,mCAAuE,GAAvE,kDAAuE;QACzE,IAAI,CAAC,qBAaQB,C  
AAC,KAAC,EAAE,QAAQ,EAAE,mBAAmB,CAAC,CAAC;QACjE,IAAM,gBAAGB,CAAC,WAAW,GAAG,IA  
AI,CAAC,cAAc,CAAC,KAAC,CAAC,CAAC;QACHE,IAAM,gBAAGB,CAAC,MAAM,GAAG,IAAI,CAAC,MA  
AM,CAAC,QAAQ,CAAC,IAAI,CAAC,cAAc,CAAC,KAAC,CAAC,CAAC,CAAC;QACjF,IAAM,gBAAGB,CAA  
C,GAAG,GAAG,IAAI,SAAS,CAC1B,KAAC,EAAE,QAAQ,EAAE,MAAM,EAAE,WAAW,CAAC,MAAM,EAA  
E,IAAI,EAAE,IAAI,CAAC,MAAM,EAC9D,KAAC,CAAC,MAAM,GAAG,WAAW,CAAC,MAAM,CAAC;aAcj  
C,UAAU,EAAE,CAAC;QAC9B,MAAM,CAAC,IAAI,aAAa,CAAC,GAAG,EAAE,KAAC,EAAE,QAAQ,EAAE,I  
AAI,CAAC,MAAM,CAAC,CAAC;IAC9D,CAAC;IACH;;;;OAKG;IACH,6BAAY,GAAZ,UACM,KAAa,EAAE,  
QAAa,EAC5B,mBAAuE;QAAvE,mCAAuE,GAAvE,kDAAuE;QACzE,IAAM,gBAAGB,CAAC,GAAG,GAAG,IA  
AI,CAAC,gBAAGB,CAAC,KAAC,EAAE,QAAQ,EAAE,mBAAmB,CAAC,CAAC;QACzF,MAAM,CAAC,IAAI,  
aAAa,CAAC,GAAG,EAAE,KAAC,EAAE,QAAQ,EAAE,IAAI,CAAC,MAAM,CAAC,CAAC;IAC9D,CAAC;IAC  
H;;;;OAKG;IACH,mCAAKB,GAAIB,UACM,KAAa,EAAE,QAAgB,EAC/B,mBAAuE;QAAvE,mCAAuE,GAAvE  
,kDAAuE;QACzE,IAAM,gBAAGB,CAAC,GAAG,GAAG,IAAI,CAAC,gBAAGB,CAAC,KAAC,EAAE,QAAQ,E  
AAE,mBAAmB,CAAC,CAAC;QACzF,IAAM,gBAAGB,CAAC,MAAM,GAAG,uBAAuB,CAAC,KAAC,CAAC,  
GAAG,CAAC,CAAC;QACnE,EAAE,CAAC,CAAC,MAAM,CAAC,MAAM,GAAG,CAAC,CAAC,CAAC,CAAC  
;YACtB,IAAI,CAAC,YAAY,CACb,4CAA0C,MAAM,CAAC,IAAI,CAAC,GAAG,CAAG,EAAE,KAAC,EAAE,Q  
AAQ,CAAC,CAAC;QACrF,CAAC;QACD,MAAM,CAAC,IAAI,aAAa,CAAC,GAAG,EAAE,KAAC,EAAE,QAA  
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AAC;IAC3B,CAAC;IACH;;OAEG;IACH,yCAAqB,GAArB;QACI,IAAM,gBAAgB,CAAC,QAAQ,GAAsB,EAAE  
,CAAC;QACxD,IAAI,gBAAgB,CAAC,MAAM,GAAW,IAAI,CAAC;QAC3C,IAAM,gBAAgB,CAAC,QAAQ,GA  
Aa,EAAE,CAAC;QAC/C,OAAO,IAAI,CAAC,KAAK,GAAG,IAAI,CAAC,MAAM,CAAC,MAAM,EAAE,CAAC  
;YACvC,IAAM,gBAAgB,CAAC,KAAK,GAAG,IAAI,CAAC,UAAU,CAAC;YAC/C,IAAM,gBAAgB,CAAC,QA  
AQ,GAAY,IAAI,CAAC,cAAc,EAAE,CAAC;YACjE,EAAE,CAAC,CAAC,QAAQ,CAAC,CAAC,CAAC;gBACb,  
IAAI,CAAC,OAAO,EAAE,CAAC;YACjB,CAAC;YACD,IAAI,gBAAgB,CAAC,GAAG,GAAG,IAAI,CAAC,wB  
AAwB,EAAE,CAAC;YAC3D,EAAE,CAAC,CAAC,CAAC,QAAQ,CAAC,CAAC,CAAC;gBACd,EAAE,CAAC,  
CAAC,MAAM,IAAI,IAAI,CAAC,CAAC,CAAC;oBACnB,MAAM,GAAG,GAAG,CAAC;gBACf,CAAC;gBAAC  
,IAAI,CAAC,CAAC;oBACN,GAAG,GAAG,MAAM,GAAG,GAAG,CAAC,CAAC,CAAC,CAAC,WAAW,EAAE  
,GAAG,GAAG,CAAC,SAAS,CAAC,CAAC,CAAC,CAAC;gBACzD,CAAC;YACH,CAAC;YACD,IAAI,CAAC,i  
BAAiB,CAAC,KAAK,CAAC,MAAM,CAAC,CAAC;YACrC,IAAI,gBAAgB,CAAC,MAAI,GAAW,IAAI,CAAC;  
YACzC,IAAI,gBAAgB,CAAC,UAAU,GAaKB,IAAI,CAAC;YACtD,EAAE,CAAC,CAAC,QAAQ,CAAC,CAAC,  
CAAC;gBACb,EAAE,CAAC,CAAC,IAAI,CAAC,gBAAgB,CAAC,GAAG,CAAC,CAAC,CAAC,CAAC;oBAC/B  
,MAAI,GAAG,IAAI,CAAC,wBAAwB,EAAE,CAAC;gBACzC,CAAC;gBAAC,IAAI,CAAC,CAAC;oBACN,MA  
AI,GAAG,YAAY,CAAC;gBACtB,CAAC;YACH,CAAC;YAAC,IAAI,CAAC,EAAE,CAAC,CAAC,IAAI,CAAC,I  
AAI,KAAK,GAAG,IAAI,CAAC,IAAI,CAAC,cAAc,EAAE,CAAC,CAAC,CAAC;gBACvD,IAAM,gBAAgB,CAA  
C,OAAK,GAAG,IAAI,CAAC,UAAU,CAAC;gBAC/C,IAAM,gBAAgB,CAAC,GAAG,GAAG,IAAI,CAAC,SAAS  
,EAAE,CAAC;gBAC9C,IAAM,gBAAgB,CAAC,MAAM,GAAG,IAAI,CAAC,KAAK,CAAC,SAAS,CAAC,OAA  
K,GAAG,IAAI,CAAC,MAAM,EAAE,IAAI,CAAC,UAAU,GAAG,IAAI,CAAC,MAAM,CAAC,CAAC;gBACzG,  
UAAU,GAAG,IAAI,aAAa,CAAC,GAAG,EAAE,MAAM,EAAE,IAAI,CAAC,QAAQ,EAAE,IAAI,CAAC,MAAM  
,CAAC,CAAC;YACIE,CAAC;YACD,QAAQ,CAAC,IAAI,CAAC,IAAI,eAAe,CAAC,IAAI,CAAC,IAAI,CAAC,  
KAAK,CAAC,EAAE,GAAG,EAAE,QAAQ,EAAE,MAAI,EAAE,UAAU,CAAC,CAAC,CAAC;YACtF,EAAE,CA  
AC,CAAC,CAAC,IAAI,CAAC,iBAAiB,CAAC,KAAK,CAAC,UAAU,CAAC,CAAC,CAAC,CAAC;gBAC9C,IA  
AI,CAAC,iBAAiB,CAAC,KAAK,CAAC,MAAM,CAAC,CAAC;YACvC,CAAC;QACH,CAAC;QACD,MAAM,C  
AAC,IAAI,0BAA0B,CAAC,QAAQ,EAAE,QAAQ,EAAE,IAAI,CAAC,MAAM,CAAC,CAAC;IACzE,CAAC;IAC  
H;;;OAIG;IACH,yBAAK,GAAL,UAAM,OAAe,EAAE,KAAoB;QAAPB,qBAAoB,GAAPB,YAAoB;QACvC,IAA  
I,CAAC,MAAM,CAAC,IAAI,CAAC,IAAI,WAAW,CAAC,OAAO,EAAE,IAAI,CAAC,KAAK,EAAE,IAAI,CAA  
C,YAAY,CAAC,KAAK,CAAC,EAAE,IAAI,CAAC,QAAQ,CAAC,CAAC,CAAC;QACHG,IAAI,CAAC,IAAI,EA  
AE,CAAC;IACd,CAAC;IACH;;OAGG;IACK,gCAAY,GAAPB,UAAqB,KAAoB;QAAPB,qBAAoB,GAAPB,YA  
AoB;QACrC,EAAE,CAAC,CAAC,OAAO,CAAC,KAAK,CAAC,CAAC;YAAC,KAAK,GAAG,IAAI,CAAC,KA  
AK,CAAC;QACvC,MAAM,CAAC,CAAC,KAAK,GAAG,IAAI,CAAC,MAAM,CAAC,MAAM,CAAC,GAAG,gB  
AAa,IAAI,CAAC,MAAM,CAAC,KAAK,CAAC,CAAC,KAAK,GAAG,CAAC,SAAK;YAC9C,8BAA8B,CAAC;I  
ACvE,CAAC;IACH;;OAEG;IACK,wBAAI,GAAG;QACI,IAAI,gBAAgB,CAAC,CAAC,GAAG,IAAI,CAAC,IAA  
I,CAAC;QACnC,OAAO,IAAI,CAAC,KAAK,GAAG,IAAI,CAAC,MAAM,CAAC,MAAM,IAAI,CAAC,CAAC,C  
AAC,WAAW,CAAC,KAAK,CAAC,UAAU,CAAC;YACnE,CAAC,IAAI,CAAC,eAAe,IAAI,CAAC,IAAI,CAAC,  
CAAC,CAAC,WAAW,CAAC,KAAK,CAAC,OAAO,CAAC,CAAC;YAC5D,CAAC,IAAI,CAAC,eAAe,IAAI,CA  
AC,IAAI,CAAC,CAAC,CAAC,WAAW,CAAC,KAAK,CAAC,OAAO,CAAC,CAAC;YAC5D,CAAC,IAAI,CAA  
C,iBAAiB,IAAI,CAAC,IAAI,CAAC,CAAC,CAAC,WAAW,CAAC,KAAK,CAAC,SAAS,CAAC,CAAC,EAAE,C  
AAC;YACxE,EAAE,CAAC,CAAC,IAAI,CAAC,IAAI,CAAC,OAAO,EAAE,CAAC,CAAC,CAAC;gBACxB,IAA  
I,CAAC,MAAM,CAAC,IAAI,CACZ,IAAI,WAAW,CAAC,IAAI,CAAC,IAAI,CAAC,QAAQ,EAAE,EAAE,IAAI,  
CAAC,KAAK,EAAE,IAAI,CAAC,YAAY,EAAE,EAAE,IAAI,CAAC,QAAQ,CAAC,CAAC,CAAC;YAC7F,CAA  
C;YACD,IAAI,CAAC,OAAO,EAAE,CAAC;YACf,CAAC,GAAG,IAAI,CAAC,IAAI,CAAC;QACHB,CAAC;IAC  
H,CAAC;IACH,gBAAC;AAAD,CAAC,AA/IBD,IA+IBC;AAED;IACC,gBAAgB;IACjB,SAAS,CAAC,SAAS,CA  
AC,eAAe,CAAC;IACnC,gBAAgB;IACjB,SAAS,CAAC,SAAS,CAAC,iBAAiB,CAAC;IACrC,gBAAgB;IACjB,S  
AAS,CAAC,SAAS,CAAC,eAAe,CAAC;IACnC,gBAAgB;IACjB,SAAS,CAAC,SAAS,CAAC,KAAK,CAAC;IAC  
zB,gBAAgB;IACjB,SAAS,CAAC,SAAS,CAAC,KAAK,CAAC;IACzB,gBAAgB;IACjB,SAAS,CAAC,SAAS,CA  
AC,QAAQ,CAAC;IAC5B,gBAAgB;IACjB,SAAS,CAAC,SAAS,CAAC,MAAM,CAAC;IAC1B,gBAAgB;IACjB,



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{?=} interpolationConfig\n * @return {?} \n *\nparseAction(\n    input: string, location: any,\n    interpolationConfig: InterpolationConfig = DEFAULT_INTERPOLATION_CONFIG): ASTWithSource {\n
this._checkNoInterpolation(input, location, interpolationConfig);\n    const /** @type {?} */ sourceToLex =
this._stripComments(input);\n    const /** @type {?} */ tokens =
this._lexer.tokenize(this._stripComments(input));\n    const /** @type {?} */ ast = new _ParseAST(\n
input, location, tokens, sourceToLex.length, true, this.errors,\n        input.length - sourceToLex.length)\n        .parseChain();\n    return new ASTWithSource(ast, input, location, this.errors);\n } \n/** \n * @param {?}
input \n * @param {?} location \n * @param {?=} interpolationConfig \n * @return {?} \n *\nparseBinding(\n
input: string, location: any,\n    interpolationConfig: InterpolationConfig =
DEFAULT_INTERPOLATION_CONFIG): ASTWithSource {\n    const /** @type {?} */ ast =
this._parseBindingAst(input, location, interpolationConfig);\n    return new ASTWithSource(ast, input, location,
this.errors);\n } \n/** \n * @param {?} input \n * @param {?} location \n * @param {?=} interpolationConfig \n *
@return {?} \n *\nparseSimpleBinding(\n    input: string, location: string,\n    interpolationConfig:
InterpolationConfig = DEFAULT_INTERPOLATION_CONFIG): ASTWithSource {\n    const /** @type {?} */
ast = this._parseBindingAst(input, location, interpolationConfig);\n    const /** @type {?} */ errors =
SimpleExpressionChecker.check(ast);\n    if (errors.length > 0) {\n        this._reportError(\n            `Host binding
expression cannot contain ${errors.join(' ')}`, input, location);\n    }\n    return new ASTWithSource(ast, input,
location, this.errors);\n } \n/** \n * @param {?} message \n * @param {?} input \n * @param {?} errLocation \n *
@param {?=} ctxLocation \n * @return {?} \n *\nprivate _reportError(message: string, input: string, errLocation:
string, ctxLocation?: any) {\n    this.errors.push(new ParserError(message, input, errLocation, ctxLocation));\n
} \n/** \n * @param {?} input \n * @param {?} location \n * @param {?} interpolationConfig \n * @return {?} \n
*\nprivate _parseBindingAst(\n    input: string, location: string, interpolationConfig: InterpolationConfig): AST
{\n    // Quotes expressions use 3rd-party expression language. We don't want to use\n    // our lexer or parser for
that, so we check for that ahead of time.\n    const /** @type {?} */ quote = this._parseQuote(input, location);\n    if
(isPresent(quote)) {\n        return quote;\n    }\n    this._checkNoInterpolation(input, location,
interpolationConfig);\n    const /** @type {?} */ sourceToLex = this._stripComments(input);\n    const /** @type
 {?} */ tokens = this._lexer.tokenize(sourceToLex);\n    return new _ParseAST(\n        input, location, tokens,
sourceToLex.length, false, this.errors,\n        input.length - sourceToLex.length)\n        .parseChain();\n } \n/** \n
* @param {?} input \n * @param {?} location \n * @return {?} \n *\nprivate _parseQuote(input: string, location:
any): AST {\n    if (isBlank(input)) return null;\n    const /** @type {?} */ prefixSeparatorIndex =
input.indexOf(':');\n    if (prefixSeparatorIndex === -1) return null;\n    const /** @type {?} */ prefix =
input.substring(0, prefixSeparatorIndex).trim();\n    if (!isIdentifier(prefix)) return null;\n    const /** @type {?} */
uninterpretedExpression = input.substring(prefixSeparatorIndex + 1);\n    return new Quote(new ParseSpan(0,
input.length), prefix, uninterpretedExpression, location);\n } \n/** \n * @param {?} prefixToken \n * @param {?}
input \n * @param {?} location \n * @return {?} \n *\nprivate _parseTemplateBindings(prefixToken: string, input: string,
location: any):\n    TemplateBindingParseResult {\n    const /** @type {?} */ tokens =
this._lexer.tokenize(input);\n    if (prefixToken) {\n        // Prefix the tokens with the tokens from prefixToken but
have them take no space (0 index).\n        const /** @type {?} */ prefixTokens =
this._lexer.tokenize(prefixToken).map(t => {\n            t.index = 0;\n            return t;\n        });\n        tokens.unshift(...prefixTokens);\n    }\n    return new _ParseAST(input, location, tokens, input.length, false,
this.errors, 0)\n        .parseTemplateBindings();\n } \n/** \n * @param {?} input \n * @param {?} location \n *
@param {?=} interpolationConfig \n * @return {?} \n *\nprivate _parseInterpolation(\n    input: string, location: any,\n    interpolationConfig: InterpolationConfig = DEFAULT_INTERPOLATION_CONFIG): ASTWithSource {\n    const
/** @type {?} */ split = this.splitInterpolation(input, location, interpolationConfig);\n    if (split === null) return
null;\n    const /** @type {?} */ expressions: AST[] = [];\n    for (let /** @type {?} */ i = 0; i <
split.expressions.length; ++i) {\n        const /** @type {?} */ expressionText = split.expressions[i];\n        const /**
@type {?} */ sourceToLex = this._stripComments(expressionText);\n        const /** @type {?} */ tokens =
this._lexer.tokenize(this._stripComments(split.expressions[i]));\n        const /** @type {?} */ ast = new

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_ParseAST(\n          input, location, tokens, sourceToLex.length, false, this.errors,\n
split.offsets[i] + (expressionText.length - sourceToLex.length))\n          .parseChain();\n
expressions.push(ast);\n  }\n\n  return new ASTWithSource(\n    new Interpolation(\n      new ParseSpan(0,\n
isBlank(input) ? 0 : input.length), split.strings, expressions),\n    input, location, this.errors);\n  }\n\n  /**\n   * @param {string} input\n   * @param {number} location\n   * @param {InterpolationConfig} interpolationConfig\n   * @return {ASTWithSource}\n   */\n  _splitInterpolation(\n    input: string, location: number,\n    interpolationConfig: InterpolationConfig =\n
DEFAULT_INTERPOLATION_CONFIG): SplitInterpolation {\n    const /** @type {RegExp} */ regExp =\n
_createInterpolateRegExp(interpolationConfig);\n    const /** @type {string[]} */ parts = input.split(regExp);\n    if\n
(parts.length <= 1) {\n      return null;\n    }\n    const /** @type {string[]} */ strings = [];\n    const /** @type {number[]} */\n
expressions = [];\n    const /** @type {number[]} */ offsets = [];\n    let /** @type {number} */ offset = 0;\n    for (let /** @type {number} */ i = 0; i < parts.length; i++) {\n      const /** @type {string} */ part = parts[i];\n      if (i\n
% 2 === 0) {\n        // fixed string\n        strings.push(part);\n        offset += part.length;\n      } else if\n
(part.trim().length > 0) {\n        offset += interpolationConfig.start.length;\n        expressions.push(part);\n        offsets.push(offset);\n        offset += part.length + interpolationConfig.end.length;\n      } else {\n        this._reportError(\n
'Blank expressions are not allowed in interpolated strings', input,\n        `at column\n
${this._findInterpolationErrorColumn(parts, i, interpolationConfig)} in`,\n        location);\n        expressions.push('$implicit');\n        offsets.push(offset);\n      }\n    }\n    return new SplitInterpolation(strings,\n
expressions, offsets);\n  }\n\n  /**\n   * @param {string} input\n   * @param {number} location\n   * @return {ASTWithSource}\n   */\n  _wrapLiteralPrimitive(input: string, location: number): ASTWithSource {\n    return new ASTWithSource(\n      new LiteralPrimitive(new ParseSpan(0, isBlank(input) ? 0 : input.length), input),\n      input,\n      location,\n      this.errors);\n  }\n\n  /**\n   * @param {string} input\n   * @return {string}\n   */\n  _stripComments(input: string): string {\n    const /** @type {number} */ i = this._commentStart(input);\n    return isPresent(i) ? input.substring(0, i).trim() : input;\n  }\n\n  /**\n   * @param {string} input\n   * @return {number}\n   */\n  _commentStart(input: string): number {\n    let /** @type {number} */ outerQuote = null;\n    for (let /** @type {number} */ i = 0; i < input.length - 1; i++) {\n      const /** @type {number} */ char = input.charCodeAt(i);\n      const /** @type {number} */ nextChar = input.charCodeAt(i + 1);\n      if (char === chars.SLASH && nextChar === chars.SLASH && isBlank(outerQuote)) return i;\n      if (outerQuote === char) {\n        outerQuote = null;\n      } else if (isBlank(outerQuote) && isQuote(char)) {\n        outerQuote = char;\n      }\n    }\n    return null;\n  }\n\n  /**\n   * @param {string} input\n   * @param {number} location\n   * @param {InterpolationConfig} interpolationConfig\n   * @return {void}\n   */\n  _checkNoInterpolation(\n    input: string, location: number,\n    interpolationConfig: InterpolationConfig): void {\n    const /** @type {RegExp} */ regExp =\n
_createInterpolateRegExp(interpolationConfig);\n    const /** @type {string[]} */ parts = input.split(regExp);\n    if\n
(parts.length > 1) {\n      this._reportError(\n        `Got interpolation\n
(${interpolationConfig.start}${interpolationConfig.end}) where expression was expected`,\n        input,\n        `at\n
column ${this._findInterpolationErrorColumn(parts, 1, interpolationConfig)} in`,\n        location);\n    }\n  }\n\n  /**\n   * @param {string[]} parts\n   * @param {number} partInErrIdx\n   * @param {InterpolationConfig} interpolationConfig\n   * @return {number}\n   */\n  _findInterpolationErrorColumn(\n    parts: string[], partInErrIdx: number, interpolationConfig: InterpolationConfig): number {\n    let /** @type {number} */ errLocation = -1;\n    for (let /** @type {number} */ j = 0; j < partInErrIdx; j++) {\n      errLocation += j % 2 === 0 ? parts[j].length :\n
`${interpolationConfig.start}${parts[j]}${interpolationConfig.end}`;\n    }\n    return errLocation;\n  }\n\n  /**\n   * @param {number} offset\n   * @return {Token}\n   */\n  _peek(offset: number): Token {\n    const /** @type {number} */ i = this.index + offset;\n    return i < this.tokens.length ? this.tokens[i] : EOF;\n  }\n\n  /**\n   * @return {Token}\n   */\n  _get next(): Token {\n    return this.peek(0);\n  }\n\n  /**\n   * @return {number}\n   */\n  _get inputIndex(): number {\n    return this.index;\n  }\n}

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this.optionalCharacter(chars.$COMMA);\n } \n } \n return new TemplateBindingParseResult(bindings,
warnings, this.errors);\n } \n/**\n * @param {?} message\n * @param {?=} index\n * @return {?}\n
*\nerror(message: string, index: number = null) {\n this.errors.push(new ParserError(message, this.input,
this.locationText(index), this.location));\n this.skip();\n } \n/**\n * @param {?=} index\n * @return {?}\n
*\nprivate locationText(index: number = null) {\n if (isBlank(index)) index = this.index;\n return (index <
this.tokens.length) ? `at column ${this.tokens[index].index + 1} in` : `at the end of the
expression`;\n } \n/**\n * @return {?}\n
*\nprivate skip() {\n let /** @type {?} */ n = this.next;\n while
(this.index < this.tokens.length && !n.isCharacter(chars.$SEMICOLON) && n (this.rparensExpected <= 0 ||
!n.isCharacter(chars.$RPAREN)) && n (this.rbracesExpected <= 0 || !n.isCharacter(chars.$RBRACE)) && n
(this.rbracketsExpected <= 0 || !n.isCharacter(chars.$RBRACKET))) {\n if (this.next.isError()) {\n
this.errors.push(\n new ParserError(this.next.toString(), this.input, this.locationText(), this.location));\n } \n
this.advance();\n n = this.next;\n } \n } \n\nfunction _ParseAST_tsickle_Closure_declarations() {\n /**
@type {?} *\n_ParseAST.prototype.rparensExpected;\n /** @type {?}
*\n_ParseAST.prototype.rbracketsExpected;\n /** @type {?} *\n_ParseAST.prototype.rbracesExpected;\n /**
@type {?} *\n_ParseAST.prototype.index;\n /** @type {?} *\n_ParseAST.prototype.input;\n /** @type {?}
*\n_ParseAST.prototype.location;\n /** @type {?} *\n_ParseAST.prototype.tokens;\n /** @type {?}
*\n_ParseAST.prototype.inputLength;\n /** @type {?} *\n_ParseAST.prototype.parseAction;\n /** @type {?}
*\n_ParseAST.prototype.errors;\n /** @type {?} *\n_ParseAST.prototype.offset;\n } \n\n\nclass
SimpleExpressionChecker implements AstVisitor {\n/**\n * @param {?} ast\n * @return {?}\n
*\nstatic check(ast:
AST): string[] {\n const /** @type {?} */ s = new SimpleExpressionChecker();\n ast.visit(s);\n return
s.errors;\n } \n\n errors: string[] = [];\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?}\n
*\nvisitImplicitReceiver(ast: ImplicitReceiver, context: any) {\n/**\n * @param {?} ast\n * @param {?} context\n
* @return {?}\n
*\nvisitInterpolation(ast: Interpolation, context: any) {\n/**\n * @param {?} ast\n * @param {?}
context\n * @return {?}\n
*\nvisitLiteralPrimitive(ast: LiteralPrimitive, context: any) {\n/**\n * @param {?} ast\n
* @param {?} context\n * @return {?}\n
*\nvisitPropertyRead(ast: PropertyRead, context: any) {\n/**\n *
@param {?} ast\n * @param {?} context\n * @return {?}\n
*\nvisitPropertyWrite(ast: PropertyWrite, context: any)
{\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?}\n
*\nvisitSafePropertyRead(ast:
SafePropertyRead, context: any) {\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?}\n
*\nvisitMethodCall(ast: MethodCall, context: any) {\n/**\n * @param {?} ast\n * @param {?} context\n
* @return {?}\n
*\nvisitSafeMethodCall(ast: SafeMethodCall, context: any) {\n/**\n * @param {?} ast\n * @param
{?} context\n * @return {?}\n
*\nvisitFunctionCall(ast: FunctionCall, context: any) {\n/**\n * @param {?} ast\n
* @param {?} context\n * @return {?}\n
*\nvisitLiteralArray(ast: LiteralArray, context: any) {\n
this.visitAll(ast.expressions); }\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?}\n
*\nvisitLiteralMap(ast: LiteralMap, context: any) {\n this.visitAll(ast.values); }\n/**\n * @param
{?} ast\n * @param
{?} context\n * @return {?}\n
*\nvisitBinary(ast: Binary, context: any) {\n/**\n * @param
{?} ast\n * @param
{?} context\n * @return {?}\n
*\nvisitPrefixNot(ast: PrefixNot, context: any) {\n/**\n * @param
{?} ast\n *
@param
{?} context\n * @return {?}\n
*\nvisitConditional(ast: Conditional, context: any) {\n/**\n * @param
{?}
ast\n *
@param
{?} context\n * @return {?}\n
*\nvisitPipe(ast: BindingPipe, context: any) {\n
this.errors.push('pipes'); }\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?}\n
*\nvisitKeyedRead(ast: KeyedRead, context: any) {\n/**\n * @param {?} ast\n * @param {?} context\n
* @return {?}\n
*\nvisitKeyedWrite(ast: KeyedWrite, context: any) {\n/**\n * @param {?} ast\n * @return {?}\n
*\nvisitAll(ast: any[]): any[] {\n return asts.map(node => node.visit(this)); }\n/**\n * @param
{?} ast\n * @param
{?} context\n * @return {?}\n
*\nvisitChain(ast: Chain, context: any) {\n/**\n * @param {?} ast\n * @param {?}
context\n * @return {?}\n
*\nvisitQuote(ast: Quote, context: any) {\n } \n\nfunction
SimpleExpressionChecker_tsickle_Closure_declarations() {\n /** @type {?}
*\nSimpleExpressionChecker.prototype.errors;\n } \n\ninterface DecoratorInvocation {\n type: Function;\n args?:
any[];\n}\n"}

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Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/expression\_parser/parser.js.map

No license file was found, but licenses were detected in source scan.

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C;YACR,KAAK,CAAC,CAAC,cAAc,CAAC,YAAY;gBACbC,KAAK,GAAG,KAAK,CAAC;gBACd,KAAK,CAAC;YACR,KAAK,CAAC,CAAC,cAAc,CAAC,GAAG;gBACvB,KAAK,GAAG,IAAI,CAAC;gBACb,KAAK,CAAC;YACR,KAAK,CAAC,CAAC,cAAc,CAAC,EAAE;gBACtB,KAAK,GAAG,IAAI,CAAC;gBACb,KAAK,CAAC;YACR,KAAK,CAAC,CAAC,cAAc,CAAC,IAAI;gBACxB,KAAK,GAAG,GAAG,CAAC;gBACZ,KAAK,CAAC;YACR,KAAK,CAAC,CAAC,cAAc,CAAC,KAAK;gBACzB,KAAK,GAAG,GAAG,CAAC;gBACZ,KAAK,CAAC;YACR,KAAK,CAAC,CAAC,cAAc,CAAC,MAAM;gBAC1B,KAAK,GAAG,GAAG,CAAC;gBACZ,KAAK,CAAC;YACR,KAAK,CAAC,CAAC,cAAc,CAAC,QAAQ;gBAC5B,KAAK,GAAG,GAAG,CAAC;gBACZ,KAAK,CAAC;YACR,KAAK,CAAC,CAAC,cAAc,CAAC,MAAM;gBAC1B,KAAK,GAAG,GAAG,CAAC;gBACZ,KAAK,CAAC;YACR,KAAK,CAAC,CAAC,cAAc,CAAC,KAAK;gBACzB,KAAK,GAAG,GAAG,CAAC;gBACZ,KAAK,CAAC;YACR,KAAK,CAAC,CAAC,cAAc,CAAC,WAAW;gBAC/B,KAAK,GAAG,IAAI,CAAC;gBACb,KAAK,CAAC;YACR,KAAK,CAAC,CAAC,cAAc,CAAC,MAAM;gBAC1B,KAAK,GAAG,GAAG,CAAC;gBACZ,KAAK,CAAC;YACR,KAAK,CAAC,CAAC,cAAc,CAAC,YAAY;gBACbC,KAAK,GAAG,IAAI,CAAC;gBACb,KAAK,CAAC;YACR;gBACE,MAAM,IAAI,KAAK,CAAC,sBAAoB,GAAG,CAAC,QAAU,CAAC,CAAC;QACxD,CAAC;QACD,GAAG,CAAC,KAAK,CAAC,GAAG,CAAC,CAAC;QACf,GAAG,CAAC,GAAG,CAAC,eAAe,CAAC,IAAI,EAAE,GAAG,CAAC,CAAC;QACnC,GAAG,CAAC,KAAK,CAAC,MAAI,KAAK,MAAG,CAAC,CAAC;QACxB,GAAG,CAAC,GAAG,CAAC,eAAe,CAAC,IAAI,EAAE,GAAG,CAAC,CAAC;QACnC,GAAG,CAAC,KAAK,CAAC,GAAG,CAAC,CAAC;QACf,MAAM,CAAC,IAAI,CAAC;IACd,CAAC;IACH;;;OAIG;IACH,kDAAiB,GAAjB,UAAkB,GAAMB,EAAE,GAA0B;QAC7D,GAAG,CAAC,QAAQ,CAAC,eAAe,CAAC,IAAI,EAAE,GAAG,CAAC,CAAC;QACxC,GAAG,CAAC,KAAK,CAAC,GAAG,CAAC,CAAC;QACf,GAAG,CAAC,KAAK,CAAC,GAAG,CAAC,IAAI,CAAC,CAAC;QACpB,MAAM,CAAC,IAAI,CAAC;IACd,CAAC;IACH;;;OAIG;IACH,iDAAgB,GAAhB,UAAiB,GAaKB,EAAE,GAA0B;QAC3D,GAAG,CAAC,QAAQ,CAAC,eAAe,CAAC,IAAI,EAAE,GAAG,CAAC,CAAC;QACxC,GAAG,CAAC,KAAK,CAAC,GAAG,CAAC,CAAC;QACf,GAAG,CAAC,KAAK,CAAC,eAAe,CAAC,IAAI,EAAE,GAAG,CAAC,CAAC;QACrC,GAAG,CAAC,KAAK,CAAC,GAAG,CAAC,CAAC;QACf,MAAM,CAAC,IAAI,CAAC;IACd,CAAC;IACH;;;OAIG;IACH,sDAAqB,GAARb,UAAsB,GAAB,EAAE,GAA0B;QACrE,IAAM,gBAAgB,CAAC,UAAU,GAAG,GAAG,CAAC,OAAO,CAAC,MAAM,GAAG,CAAC,CAAC;QAC3D,GAAG,CAAC,KAAK,CAAC,GAAG,EAAE,UAAU,CAAC,CAAC;QAC3B,GAAG,CAAC,SAAS,EAAE,CAAC;QACbB,IAAI,CAAC,mBAAmB,CAAC,GAAG,CAAC,OAAO,EAAE,GAAG,EAAE,GAAG,EAAE,UAAU,CAAC,CAAC;QAC5D,GAAG,CAAC,SAAS,EAAE,CAAC;QACbB,GAAG,CAAC,KAAK,CAAC,GAAG,EAAE,UAAU,CAAC,CAAC;QAC3B,MAAM,CAAC,IAAI,CAAC;IACd,CAAC;IACH;;;OAIG;IACH,oDAAMb,GAAnB,UAAoB,GAaQb,EAAE,GAA0B;QAARe,iBAWG;QAVC,IAAM,gBAAgB,CAAC,UAAU,GAAG,GAAG,CAAC,OAAO,CAAC,MAAM,GAAG,CAAC,CAAC;QAC3D,GAAG,CAAC,KAAK,CAAC,GAAG,EAAE,UAAU,CAAC,CAAC;QAC3B,GAAG,CAAC,SAAS,EAAE,CAAC;QACbB,IAAI,CAAC,eAAe,CAAC,UAAA,KAAK;YACxB,GAAG,CAAC,KAAK,CAAI,gBAAgB,CAAC,KAAK,CAAC,GAAG,EAAE,KAAI,CAAC,sBAAsB,EAAE,KAAK,CAAC,MAAM,CAAC,OAAI,CAAC,CAAC;YACzF,KAAK,CAAC,KAAK,CAAC,eAAe,CAAC,KAAI,EAAE,GAAG,CAAC,CAAC;QACzC,CAAC,EAAE,GAAG,CAAC,OAAO,EAAE,GAAG,EAAE,GAAG,EAAE,UAAU,CAAC,CAAC;QACtC,GAAG,CAAC,SAAS,EAAE,CAAC;QACbB,GAAG,CAAC,KAAK,CAAC,GAAG,EAAE,UAAU,CAAC,CAAC;QAC3B,MAAM,CAAC,IAAI,CAAC;IACd,CAAC;IACH;;;OAIG;IACH,oDAAMb,GAAnB,UACM,WAA2B,EAAE,GAA0B,EAAE,SAAiB,EAC1E,OAAwB;QAF9B,iBAKG;QAHG,uBAAwB,GAAXb,eAAwB;QAC1B,IAAI,CAAC,eAAe,CACbB,UAAA,IAAI,IAAI,OAAA,IAAI,CAAC,eAAe,CAAC,KAAI,EAAE,GAAG,CAAC,EAA/B,CAA+B,EAAE,WAAW,EAAE,GAAG,EAAE,SAAS,EAAE,OAAO,CAAC,CAAC;IACrF,CAAC;IACH;;;OAIG;IACH,gDAAe,GAAf,UACM,OAAuB,EAAE,WAAgB,EAAE,GAA0B,EAAE,SAAiB,EACxF,OAAwB;QAAxB,uBAAwB,GAAXb,eAAwB;QAC1B,GAAG,CAAC,CAAC,IAAI,gBAAgB,CAAC,CAAC,GAAG,CAAC,EAAE,CAAC,GAAG,WAAW,CAAC,MAAM,EAAE,CAAC,EAAE,EAAE,CAAC;YAC7D,EAAE,CAAC,CAAC,CAAC,GAAG,CAAC,CAAC,CAAC,CAAC;gBACV,GAAG,CAAC,KAAK,CAAC,SAAS,EAAE,OAAO,CAAC,CAAC;YACbC,CAAC;YACD,OAAO,CAAC,WAAW,CAAC,CAAC,CAAC,CAAC,CAAC;QAC1B,CAAC;QACD,EAAE,CAAC,CAAC,OAAO,CAAC,CAAC,CAAC;YACZ,GAAG,CAAC,OAAO,EAAE,CAAC;QACbB,CAAC;IACH,CAAC;IACH;;;OAIG;IACH,mDAaKB,GAAlB,UAAmB,UAAyB,EAAE,GAA0B;QAAxE,iBAEG;QADC,UAAU,CAAC,OAAO,CAAC,UAAU,IAAI,IAAK,OAAA,IAAI,CAAC,cAAc,CAAC,KAA







```

@return {?} \n *\nvisitInvokeFunctionExpr(expr: o.InvokeFunctionExpr, ctx: EmitterVisitorContext): any { \n
expr.fn.visitExpression(this, ctx); \n ctx.print('^'); \n this.visitAllExpressions(expr.args, ctx, ','); \n
ctx.print('^'); \n return null; \n } \n/** \n * @param {?} ast \n * @param {?} ctx \n * @return {?} \n
*\nvisitReadVarExpr(ast: o.ReadVarExpr, ctx: EmitterVisitorContext): any { \n let /** @type {?} */ varName =
ast.name; \n if (isPresent(ast.builtin)) { \n switch (ast.builtin) { \n case o.BuiltinVar.Super: \n varName
= 'super'; \n break; \n case o.BuiltinVar.This: \n varName = 'this'; \n break; \n case
o.BuiltinVar.CatchError: \n varName = CATCH_ERROR_VAR.name; \n break; \n case
o.BuiltinVar.CatchStack: \n varName = CATCH_STACK_VAR.name; \n break; \n default: \n
throw new Error('Unknown builtin variable ${ast.builtin}'); \n } \n } \n ctx.print(varName); \n return null; \n
} \n/** \n * @param {?} ast \n * @param {?} ctx \n * @return {?} \n *\nvisitInstantiateExpr(ast: o.InstantiateExpr,
ctx: EmitterVisitorContext): any { \n ctx.print('new '); \n ast.classExpr.visitExpression(this, ctx); \n
ctx.print('^'); \n this.visitAllExpressions(ast.args, ctx, ','); \n ctx.print('^'); \n return null; \n } \n/** \n *
@param {?} ast \n * @param {?} ctx \n * @return {?} \n *\nvisitLiteralExpr(ast: o.LiteralExpr, ctx: EmitterVisitorContext):
any { \n const /** @type {?} */ value = ast.value; \n if (typeof value === 'string') { \n
ctx.print(escapeIdentifier(value, this._escapeDollarInStrings)); \n } else { \n ctx.print('${value}'); \n } \n
return null; \n } \n/** \n * @abstract \n * @param {?} ast \n * @param {?} ctx \n * @return {?} \n
*\nvisitExternalExpr(ast: o.ExternalExpr, ctx: EmitterVisitorContext) {} \n/** \n * @param {?} ast \n * @param {?}
ctx \n * @return {?} \n *\nvisitConditionalExpr(ast: o.ConditionalExpr, ctx: EmitterVisitorContext): any { \n
ctx.print('^'); \n ast.condition.visitExpression(this, ctx); \n ctx.print('? '); \n ast.trueCase.visitExpression(this,
ctx); \n ctx.print(': '); \n ast.falseCase.visitExpression(this, ctx); \n ctx.print('^'); \n return null; \n } \n/** \n *
@param {?} ast \n * @param {?} ctx \n * @return {?} \n *\nvisitNotExpr(ast: o.NotExpr, ctx:
EmitterVisitorContext): any { \n ctx.print('!'); \n ast.condition.visitExpression(this, ctx); \n return null; \n
} \n/** \n * @abstract \n * @param {?} ast \n * @param {?} ctx \n * @return {?} \n *\nvisitFunctionExpr(ast:
o.FunctionExpr, ctx: EmitterVisitorContext) {} \n/** \n * @abstract \n * @param {?} stmt \n * @param {?} context \n
* @return {?} \n *\nvisitDeclareFunctionStmt(stmt: o.DeclareFunctionStmt, context: any) {} \n/** \n * @param {?}
ast \n * @param {?} ctx \n * @return {?} \n *\nvisitBinaryOperatorExpr(ast: o.BinaryOperatorExpr, ctx:
EmitterVisitorContext): any { \n let /** @type {?} */ opStr: string; \n switch (ast.operator) { \n case
o.BinaryOperator.Equals: \n opStr = '=='; \n break; \n case o.BinaryOperator.Identical: \n opStr =
'==='; \n break; \n case o.BinaryOperator.NotEquals: \n opStr = '!='; \n break; \n case
o.BinaryOperator.NotIdentical: \n opStr = '!=='; \n break; \n case o.BinaryOperator.And: \n opStr =
'&&'; \n break; \n case o.BinaryOperator.Or: \n opStr = '||'; \n break; \n case
o.BinaryOperator.Plus: \n opStr = '+'; \n break; \n case o.BinaryOperator.Minus: \n opStr = '-'; \n
break; \n case o.BinaryOperator.Divide: \n opStr = '/'; \n break; \n case o.BinaryOperator.Multiply: \n
opStr = '*'; \n break; \n case o.BinaryOperator.Modulo: \n opStr = '%'; \n break; \n case
o.BinaryOperator.Lower: \n opStr = '<'; \n break; \n case o.BinaryOperator.LowerEquals: \n opStr =
'<='; \n break; \n case o.BinaryOperator.Bigger: \n opStr = '>'; \n break; \n case
o.BinaryOperator.BiggerEquals: \n opStr = '>='; \n break; \n default: \n throw new Error('Unknown
operator ${ast.operator}'); \n } \n ctx.print('^'); \n ast.lhs.visitExpression(this, ctx); \n ctx.print(' ${opStr} '); \n
ast.rhs.visitExpression(this, ctx); \n ctx.print('^'); \n return null; \n } \n/** \n * @param {?} ast \n * @param {?}
ctx \n * @return {?} \n *\nvisitReadPropExpr(ast: o.ReadPropExpr, ctx: EmitterVisitorContext): any { \n
ast.receiver.visitExpression(this, ctx); \n ctx.print('.'); \n ctx.print(ast.name); \n return null; \n } \n/** \n *
@param {?} ast \n * @param {?} ctx \n * @return {?} \n *\nvisitReadKeyExpr(ast: o.ReadKeyExpr, ctx:
EmitterVisitorContext): any { \n ast.receiver.visitExpression(this, ctx); \n ctx.print('[ '); \n
ast.index.visitExpression(this, ctx); \n ctx.print(']'); \n return null; \n } \n/** \n * @param {?} ast \n * @param {?}
ctx \n * @return {?} \n *\nvisitLiteralArrayExpr(ast: o.LiteralArrayExpr, ctx: EmitterVisitorContext): any { \n
const /** @type {?} */ useNewLine = ast.entries.length > 1; \n ctx.print('[', useNewLine); \n ctx.incIndent(); \n
this.visitAllExpressions(ast.entries, ctx, ',', useNewLine); \n ctx.decIndent(); \n ctx.print(']', useNewLine); \n
return null; \n } \n/** \n * @param {?} ast \n * @param {?} ctx \n * @return {?} \n *\nvisitLiteralMapExpr(ast:

```



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,CAAE,CAAC,IAAI,CAAC,aAAa,YAAY,KAAK,GAAG,IAAI,CAAC,aAAa,GAAG,IAAI,CAAC,YAAY,CAAS,
CAAC,CAAC;iBAC9G,KAAK,CAAC;QACb,CAAC;;;OAAA;IACH,mBAAC;AAAD,CAAC,AAjBD,CAAkC,SA
AS,GAiB1C;AAED;IACC,gBAAGb;IACjB,YAAY,CAAC,SAAS,CAAC,aAAa,CAAC;AACrC,CAAC", "sourcesC
ontent":["\n/**\n * @license undefined\n * Copyright Google Inc. All Rights Reserved.\n * \n * Use of this
source code is governed by an MIT-style license that can be\n * found in the LICENSE file at
https://angular.io/license\n * @return {?}\n *\nexport function unimplemented(): any {\n throw new
Error('unimplemented');\n}\n\n/**\n * @stable\n *\nexport class BaseError extends Error {\n /** @internal **/\n
_nativeError: Error;\n/**\n * @param {?} message\n *\nconstructor(message: string) {\n super(message);\n //
Errors don't use current this, instead they create a new instance.\n // We have to do forward all of our api to the
nativeInstance.\n // TODO(bradfordsmith): Remove this hack when\n // google/closure-compiler/issues/2102
is fixed.\n const nativeError = new Error(message) as any as Error;\n this._nativeError = nativeError;\n }\n/**\n
* @return {?}\n *\nget message() { return this._nativeError.message; }\n/**\n * @param {?} message\n * @return
{?}\n *\nset message(message) { this._nativeError.message = message; }\n/**\n * @return {?}\n *\nget name() {
return this._nativeError.name; }\n/**\n * @return {?}\n *\nget stack() { return (** @type {?}
*/((this._nativeError as any)).stack; }\n/**\n * @param {?} value\n * @return {?}\n *\nset stack(value) { (**
@type {?} */((this._nativeError as any)).stack = value; }\n/**\n * @return {?}\n *\ntoString() { return
this._nativeError.toString(); }\n}\n\nfunction BaseError_tsickle_Closure_declarations() {\n /** @type {?}
*\nBaseError.prototype._nativeError;\n}\n\n\n/**\n * @stable\n *\nexport class WrappedError extends BaseError
{\n originalError: any;\n/**\n * @param {?} message\n * @param {?} error\n *\nconstructor(message: string,
error: any) {\n super(`${message} caused by: ${error instanceof Error ? error.message: error}`);\n
this.originalError = error;\n }\n/**\n * @return {?}\n *\nget stack() {\n return (** @type {?}
*/(((this.originalError instanceof Error ? this.originalError : this._nativeError) as any))).stack;\n
}\n}\n\nfunction WrappedError_tsickle_Closure_declarations() {\n /** @type {?}
*\nWrappedError.prototype.originalError;\n}\n\n\ninterface DecoratorInvocation {\n type: Function;\n args?:
any[];\n}\n"}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/facade/errors.js.map

No license file was found, but licenses were detected in source scan.

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Copyright Google Inc. All Rights Reserved.\n \*\n \* Use of this source code is governed by an MIT-style license that  
can be\n \* found in the LICENSE file at https://angular.io/license\n \*/\nimport {DirectiveResolver} from  
'@angular/compiler';\nimport {AnimationEntryMetadata, Compiler, Component, Directive, Injectable, Injector,  
Provider, Type, resolveForwardRef} from '@angular/core';\n\nimport {isPresent} from './facade/lang';\nimport  
{ViewMetadata} from './private\_import\_core';\n\n\n/\*\*\n \* An implementation of {@link DirectiveResolver} that

```

allows overriding\n * various properties of directives.\n *\n\nexport class MockDirectiveResolver extends
DirectiveResolver {\n private _directives = new Map<Type<any>, Directive>();\n private _providerOverrides =
new Map<Type<any>, any[]>();\n private _viewProviderOverrides = new Map<Type<any>, any[]>();\n private
_views = new Map<Type<any>, ViewMetadata>();\n private _inlineTemplates = new Map<Type<any>,
string>();\n private _animations = new Map<Type<any>, AnimationEntryMetadata[]>();\n constructor(private
_injector: Injector) { super(); }\n\n private get _compiler(): Compiler { return this._injector.get(Compiler); }\n\n private _clearCacheFor(component: Type<any>) { this._compiler.clearCacheFor(component); }\n\n resolve(type:
Type<any>, throwIfNotFound = true): Directive {\n let metadata = this._directives.get(type);\n if (!metadata) {\n metadata = super.resolve(type, throwIfNotFound);\n }\n if (!metadata) {\n return null;\n }\n\n const
providerOverrides = this._providerOverrides.get(type);\n const viewProviderOverrides =
this._viewProviderOverrides.get(type);\n\n let providers = metadata.providers;\n if
(isPresent(providerOverrides)) {\n const originalViewProviders: Provider[] = metadata.providers || [];\n
providers = originalViewProviders.concat(providerOverrides);\n }\n\n if (metadata instanceof Component) {\n
let viewProviders = metadata.viewProviders;\n if (isPresent(viewProviderOverrides)) {\n const
originalViewProviders: Provider[] = metadata.viewProviders || [];\n viewProviders =
originalViewProviders.concat(viewProviderOverrides);\n }\n\n let view = this._views.get(type);\n if
(!view) {\n view = <any>metadata;\n }\n\n let animations = view.animations;\n let templateUrl =
view.templateUrl;\n const inlineAnimations = this._animations.get(type);\n if (isPresent(inlineAnimations))
{\n animations = inlineAnimations;\n }\n\n let inlineTemplate = this._inlineTemplates.get(type);\n if
(isPresent(inlineTemplate)) {\n templateUrl = null;\n } else {\n inlineTemplate = view.template;\n
}\n\n return new Component({\n selector: metadata.selector,\n inputs: metadata.inputs,\n outputs:
metadata.outputs,\n host: metadata.host,\n exportAs: metadata.exportAs,\n moduleId:
metadata.moduleId,\n queries: metadata.queries,\n changeDetection: metadata.changeDetection,\n
providers: providers,\n viewProviders: viewProviders,\n entryComponents: metadata.entryComponents,\n
template: inlineTemplate,\n templateUrl: templateUrl,\n animations: animations,\n styles:
view.styles,\n styleUrls: view.styleUrls,\n encapsulation: view.encapsulation,\n interpolation:
view.interpolation\n });\n }\n\n return new Directive({\n selector: metadata.selector,\n inputs:
metadata.inputs,\n outputs: metadata.outputs,\n host: metadata.host,\n providers: providers,\n exportAs:
metadata.exportAs,\n queries: metadata.queries\n });\n }\n\n /**\n * Overrides the {@link Directive} for a
directive.\n *\n setDirective(type: Type<any>, metadata: Directive): void {\n this._directives.set(type,
metadata);\n this._clearCacheFor(type);\n }\n\n setProvidersOverride(type: Type<any>, providers: Provider[]):
void {\n this._providerOverrides.set(type, providers);\n this._clearCacheFor(type);\n }\n\n
setViewProvidersOverride(type: Type<any>, viewProviders: Provider[]): void {\n
this._viewProviderOverrides.set(type, viewProviders);\n this._clearCacheFor(type);\n }\n\n /**\n * Overrides
the {@link ViewMetadata} for a component.\n *\n setView(component: Type<any>, view: ViewMetadata): void
{\n this._views.set(component, view);\n this._clearCacheFor(component);\n }\n\n /**\n * Overrides the inline
template for a component - other configuration remains unchanged.\n *\n setInlineTemplate(component:
Type<any>, template: string): void {\n this._inlineTemplates.set(component, template);\n
this._clearCacheFor(component);\n }\n\n setAnimations(component: Type<any>, animations:
AnimationEntryMetadata[]): void {\n this._animations.set(component, animations);\n
this._clearCacheFor(component);\n }\n\nstatic decorators: DecoratorInvocation[] = [\n{ type: Injectable },\n];\n\n/**
@nocollapse */\nstatic ctorParameters: () => ({type: any, decorators?: DecoratorInvocation[]})[] = () =>
[\n{type: Injector, },\n];\n\nfunction flattenArray(tree: any[], out: Array<Type<any>|any[]>): void {\n if
(!isPresent(tree)) return;\n for (let i = 0; i < tree.length; i++) {\n const item = resolveForwardRef(tree[i]);\n if
(Array.isArray(item)) {\n flattenArray(item, out);\n } else {\n out.push(item);\n }\n }\n }\n\ninterface
DecoratorInvocation {\n type: Function;\n args?: any[];\n}"}

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Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/testing/directive\_resolver\_mock.js.map  
No license file was found, but licenses were detected in source scan.

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Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/output/class\_builder.js.map  
No license file was found, but licenses were detected in source scan.

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Reserved.\n *\n * Use of this source code is governed by an MIT-style license that can be\n * found in the
LICENSE file at https://angular.io/license\n *\n\nimport {ParseSourceSpan} from './parse_util';\n\nexport interface
Node {\n  sourceSpan: ParseSourceSpan;\n  visit(visitor: Visitor, context: any): any;\n}\n\nexport class Text
implements Node {\n  /*\n *\n * @param {?} value\n * @param {?} sourceSpan\n *\n  constructor(public value:
string,\n  public sourceSpan: ParseSourceSpan) {\n  /*\n *\n * @param {?} visitor\n * @param {?} context\n * @return
{?}\n *\n  visit(visitor: Visitor, context: any): any { return visitor.visitText(this, context); }\n}\n\nfunction
Text_tsickle_Closure_declarations() {\n  /*\n * @type {?} *\n  Text.prototype.value;\n  /*\n * @type {?}
*\n  Text.prototype.sourceSpan;\n}\n\n\nexport class Expansion implements Node {\n  /*\n *\n * @param {?}
switchValue\n * @param {?} type\n * @param {?} cases\n * @param {?} sourceSpan\n * @param {?}
switchValueSourceSpan\n *\n  constructor(\n  public switchValue: string,\n  public type: string,\n  public cases:
ExpansionCase[],\n  public sourceSpan: ParseSourceSpan,\n  public switchValueSourceSpan: ParseSourceSpan)
{\n  /*\n *\n * @param {?} visitor\n * @param {?} context\n * @return {?}\n *\n  visit(visitor: Visitor, context: any):
any { return visitor.visitExpansion(this, context); }\n}\n\nfunction Expansion_tsickle_Closure_declarations() {\n  /*
*\n * @type {?} *\n  Expansion.prototype.switchValue;\n  /*\n * @type {?} *\n  Expansion.prototype.type;\n  /*\n * @type {?}
*\n  Expansion.prototype.cases;\n  /*\n * @type {?} *\n  Expansion.prototype.sourceSpan;\n  /*\n * @type {?}
*\n  Expansion.prototype.switchValueSourceSpan;\n}\n\n\nexport class ExpansionCase implements Node {\n  /*\n *\n *
@param {?} value\n * @param {?} expression\n * @param {?} sourceSpan\n * @param {?} valueSourceSpan\n *
@param {?} expSourceSpan\n *\n  constructor(\n  public value: string,\n  public expression: Node[],\n  public
sourceSpan: ParseSourceSpan,\n  public valueSourceSpan: ParseSourceSpan,\n  public expSourceSpan:
ParseSourceSpan) {\n  /*\n *\n * @param {?} visitor\n * @param {?} context\n * @return {?}\n *\n  visit(visitor:
Visitor, context: any): any { return visitor.visitExpansionCase(this, context); }\n}\n\nfunction
ExpansionCase_tsickle_Closure_declarations() {\n  /*\n * @type {?} *\n  ExpansionCase.prototype.value;\n  /*\n * @type
{?} *\n  ExpansionCase.prototype.expression;\n  /*\n * @type {?} *\n  ExpansionCase.prototype.sourceSpan;\n  /*
*\n * @type {?} *\n  ExpansionCase.prototype.valueSourceSpan;\n  /*\n * @type {?}
*\n  ExpansionCase.prototype.expSourceSpan;\n}\n\n\nexport class Attribute implements Node {\n  /*\n *\n *
@param {?} name\n * @param {?} value\n * @param {?} sourceSpan\n * @param {=?} valueSpan\n
*\n  constructor(\n  public name: string,\n  public value: string,\n  public sourceSpan: ParseSourceSpan,\n  public
valueSpan?: ParseSourceSpan) {\n  /*\n *\n * @param {?} visitor\n * @param {?} context\n * @return {?}\n *\n
visit(visitor: Visitor, context: any): any { return visitor.visitAttribute(this, context); }\n}\n\nfunction
Attribute_tsickle_Closure_declarations() {\n  /*\n * @type {?} *\n  Attribute.prototype.name;\n  /*\n * @type {?}
*\n  Attribute.prototype.value;\n  /*\n * @type {?} *\n  Attribute.prototype.sourceSpan;\n  /*\n * @type {?}
*\n  Attribute.prototype.valueSpan;\n}\n\n\nexport class Element implements Node {\n  /*\n *\n * @param {?} name\n *
@param {?} attrs\n * @param {?} children\n * @param {?} sourceSpan\n * @param {?} startSourceSpan\n *
@param {?} endSourceSpan\n *\n  constructor(\n  public name: string,\n  public attrs: Attribute[],\n  public children:
Node[],\n  public sourceSpan: ParseSourceSpan,\n  public startSourceSpan: ParseSourceSpan,\n  public endSourceSpan:
ParseSourceSpan) {\n  /*\n *\n * @param {?} visitor\n * @param {?} context\n * @return {?}\n *\n  visit(visitor:
Visitor, context: any): any { return visitor.visitElement(this, context); }\n}\n\nfunction
Element_tsickle_Closure_declarations() {\n  /*\n * @type {?} *\n  Element.prototype.name;\n  /*\n * @type {?}
*\n  Element.prototype.attrs;\n  /*\n * @type {?} *\n  Element.prototype.children;\n  /*\n * @type {?}
*\n  Element.prototype.sourceSpan;\n  /*\n * @type {?} *\n  Element.prototype.startSourceSpan;\n  /*\n * @type {?}
*\n  Element.prototype.endSourceSpan;\n}\n\n\nexport class Comment implements Node {\n  /*\n *\n * @param {?}
value\n * @param {?} sourceSpan\n *\n  constructor(public value: string,\n  public sourceSpan: ParseSourceSpan)
{\n  /*\n *\n * @param {?} visitor\n * @param {?} context\n * @return {?}\n *\n  visit(visitor: Visitor, context: any):
any { return visitor.visitComment(this, context); }\n}\n\nfunction Comment_tsickle_Closure_declarations() {\n  /*
*\n * @type {?} *\n  Comment.prototype.value;\n  /*\n * @type {?} *\n  Comment.prototype.sourceSpan;\n}\n\n\nexport
interface Visitor {\n  // Returning a truthy value from `visit()` will prevent `visitAll()` from the call to the typed\n //

```



```

method and result returned will become the result included in `visitAll()`'s result array.\n
visit?(node: Node, context: any): any;\n\n
visitElement(element: Element, context: any): any;\n
visitAttribute(attribute: Attribute, context: any): any;\n
visitText(text: Text, context: any): any;\n
visitComment(comment: Comment, context: any): any;\n
visitExpansion(expansion: Expansion, context: any): any;\n
visitExpansionCase(expansionCase: ExpansionCase, context: any): any;\n\n\n
/**\n * @param {?} visitor\n * @param {?} nodes\n * @param {?=} context\n * @return {?}\n */\n\n\nexport function visitAll(visitor: Visitor, nodes: Node[], context: any = null): any[] {\n
const /** @type {?} */ result: any[] = [];\n
const /** @type {?} */ visit = visitor.visit ?\n (ast: Node) => visitor.visit(ast, context) || ast.visit(visitor, context) :\n (ast: Node) => ast.visit(visitor, context);\n
nodes.forEach(ast => {\n
const /** @type {?} */ astResult = visit(ast);\n
if (astResult) {\n
result.push(astResult);\n
}\n
});\n
return result;\n\n\ninterface DecoratorInvocation {\n
type: Function;\n
args?: any[];\n\n}}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/ml\_parser/ast.js.map

No license file was found, but licenses were detected in source scan.

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private _messages: Message[] = [];\n
/**\n * @param {?} _htmlParser\n * @param {?} _implicitTags\n * @param {?} _implicitAttrs\n */\n
constructor(\nprivate _htmlParser: HtmlParser,\nprivate _implicitTags: string[],\nprivate _implicitAttrs: {[k: string]: string[]}) {\n
/**\n * @param {?} url\n * @param {?} interpolationConfig\n */\n
return {?}\n
}\n
\nupdateFromTemplate(html: string, url: string, interpolationConfig: InterpolationConfig):\n
ParseError[] {\n
const /** @type {?} */ htmlParserResult = this._htmlParser.parse(html, url, true, interpolationConfig);\n
\nif (htmlParserResult.errors.length) {\n
return htmlParserResult.errors;\n
}\n
\nconst /** @type {?} */ i18nParserResult = extractMessages(\nhtmlParserResult.rootNodes, interpolationConfig, this._implicitTags, this._implicitAttrs);\n
\nif (i18nParserResult.errors.length) {\n
return i18nParserResult.errors;\n
}\n
\nthis._messages.push(...i18nParserResult.messages);\n
}\n
\n/**\n * @return {?}\n */\n
getMessages(): Message[] {\n

```



```

ViewEncapsulation): o.Expression {\n  return createEnumExpression(Identifiers.ViewEncapsulation, value);\n
}\n}\n\nexport class ChangeDetectionStrategyEnum {\n/**\n * @param {?} value\n * @return {?}\n *^\nstatic
fromValue(value: ChangeDetectionStrategy): o.Expression {\n  return
createEnumExpression(Identifiers.ChangeDetectionStrategy, value);\n }\n}\n\nexport class
ChangeDetectorStatusEnum {\n/**\n * @param {?} value\n * @return {?}\n *^\nstatic fromValue(value:
ChangeDetectorStatusEnum): o.Expression {\n  return createEnumExpression(Identifiers.ChangeDetectorStatus,
value);\n }\n}\n\nexport class ViewConstructorVars {\n  static viewUtils = o.variable('viewUtils');\n  static
parentView = o.variable('parentView');\n  static parentIndex = o.variable('parentIndex');\n  static parentElement =
o.variable('parentElement');\n}\n\nfunction ViewConstructorVars_tsickle_Closure_declarations() {\n /** @type {?}
*\nViewConstructorVars.viewUtils;\n /** @type {?} *\nViewConstructorVars.parentView;\n /** @type {?}
*\nViewConstructorVars.parentIndex;\n /** @type {?} *\nViewConstructorVars.parentElement;\n }\n}\n\nexport
class ViewProperties {\n  static renderer = o.THIS_EXPR.prop('renderer');\n  static viewUtils =
o.THIS_EXPR.prop('viewUtils');\n}\n\nfunction ViewProperties_tsickle_Closure_declarations() {\n /** @type {?}
*\nViewProperties.renderer;\n /** @type {?} *\nViewProperties.viewUtils;\n }\n}\n\nexport class
InjectMethodVars {\n  static token = o.variable('token');\n  static requestNodeIndex =
o.variable('requestNodeIndex');\n  static notFoundResult = o.variable('notFoundResult');\n}\n\nfunction
InjectMethodVars_tsickle_Closure_declarations() {\n /** @type {?} *\nInjectMethodVars.token;\n /** @type {?}
*\nInjectMethodVars.requestNodeIndex;\n /** @type {?} *\nInjectMethodVars.notFoundResult;\n }\n}\n\nexport
class DetectChangesVars {\n  static throwOnChange = o.variable('throwOnChange');\n  static changes =
o.variable('changes');\n  static changed = o.variable('changed');\n}\n\nfunction
DetectChangesVars_tsickle_Closure_declarations() {\n /** @type {?} *\nDetectChangesVars.throwOnChange;\n
/** @type {?} *\nDetectChangesVars.changes;\n /** @type {?}
*\nDetectChangesVars.changed;\n }\n}\n\ninterface DecoratorInvocation {\n  type: Function;\n  args?: any[];\n}\n}

```

Found in path(s):

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* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/view_compiler/constants.js.map
No license file was found, but licenses were detected in source scan.

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CAAC,CAAC,CAAC;YACzF;;;eAGG;YACH,cAAc,YAAC,GAAoB,IAAI,MAAM,CAAC,KAAK,CAAC,CAAC,CAAC;YACiD;;;eAGG;YACH,eAAe,YAAC,GAAqB,IAAI,MAAM,CAAC,KAAK,CAAC,CAAC,CAAC;YACxD;;;eAGG;YACH,iBAaiB,YAAC,GAAuB,IAAI,MAAM,CAAC,IAAI,CAAC,CAAC,CAAC;YAC3D;;;eAGG;YACH,eAAe,YAAC,GAAqB,IAAI,MAAM,CAAC,IAAI,CAAC,CAAC,CAAC;YACvD;;;eAGG;YACH,qBAaQb,YAAC,GAA2B,IAAI,MAAM,CAAC,KAAK,CAAC,CAAC,CAAC;YACpE;;;eAGG;YACH,eAAe,YAAC,GAAqB,IAAI,MAAM,CAAC,IAAI,CAAC,CAAC,CAAC;YACvD;;;eAGG;YACH,SAAS,YAAC,GAAbB,IAAI,MAAM,CAAC,IAAI,CAAC,CAAC,CAAC;YACID;;;eAGG;YACH,cAAc,YAAC,GAAoB,IAAI,MAAM,CAAC,KAAK,CAAC,IAAI,EAAE,GAAG,CAAC,UAAU,CAAC,CAAC,CAAC,CAAC;YAC5E;;;eAGG;YACH,iBAaiB,YAAC,GAAuB,IAAI,MAAM,CAAC,KAAK,CAAC,CAAC,CAAC;YAC5D;;;eAGG;YACH,kBAakB,YAAC,GAAwB,IAAI,MAAM,CAAC,KAAK,CAAC,CAAC,CAAC;YAC9D;;;eAGG;YACH,UAAU,YAAC,GAAgB,IAAI,MAAM,CAAC,KAAK,CAAC,CAAC,CAAC;YAC9C;;;eAGG;YACH,mBAAmB,YAAC,GAAyB,IAAI,MAAM,CAAC,IAAI,CAAC,CAAC,CAAC;YAC/D;;;eAGG;YACH,qBAaQb,YAAC,GAA2B,IAAI,MAAM,CAAC,KAAK,CAAC,CAAC,CAAC;SAC/D,CAAC,CAAC;IACL,CAAC;IACH;;OAE;IACK,2CAaiB,GAAzB;QACI,IAAM,gBAAgB,CAAC,UAAU,GAAG,IAAI,CAAC,iBAaiB,EAAE,CAAC;QAC7D,IAAI,CAAC,cAAc,GAAG,IAAI,CAAC,GAAG,CAAC,IAAI,CAAC,iBAaiB,EAAE,IAAI,CAAC,cAAc,CAAC,CAAC;QAC5E,MAAM,CAAC,IAAI,CAAC,CAAC,WAAW,CAAC,aAAa,CAAC,IAAI,CAAC,SAAS,EAAE,UAAU,CAAC,CAAC,CAAC;IACtE,CAAC;IACH;;OAGG;IACK,0CAAgB,GAAxB,UAAyB,SAAwB;QAC7C,IAAI,CAAC,iBAaiB,EAAE,CAAC;QACzB,EAAE,CAAC,CAAC,SAAS,CAAC,IAAI,IAAI,aAAa,CAAC,IAAI,CAAC,SAAS,EAAE,IAAI,CAAC,iBAaiB,CAAC,CAAC,CAAC,CAAC;YAC5E,MAAM,IAAI,KAAK,CAAC,eAAa,SAAS,CAAC,IAAI,2BAAwB,CAAC,CAAC;QACvE,CAAC;IACH,CAAC;IACH,sBAAC;AAAD,CAAC,AAxpBD,IAwpBC;AAED;IACC,gBAAgB;IACjB,eAAe,CAAC,SAAS,CAAC,QAAQ,CAAC;IACiC,gBAAgB;IACjB,eAAe,CAAC,SAAS,CAAC,UAAU,CAAC;IACpC,gBAAgB;IACjB,eAAe,CAAC,SAAS,CAAC,iBAaiB,CAAC;IAC3C,gBAAgB;IACjB,eAAe,CAAC,SAAS,CAAC,mBAAmB,CAAC;IAC7C,gBAAgB;IACjB,eAAe,CAAC,SAAS,CAAC,cAAc,CAAC;IACxC,gBAAgB;IACjB,eAAe,CAAC,SAAS,CAAC,QAAQ,CAAC;IACiC,gBAAgB;IACjB,eAAe,CAAC,SAAS,CAAC,aAAa,CAAC;IACvC,gBAAgB;IACjB,eAAe,CAAC,SAAS,CAAC,iBAaiB,CAAC;IAC3C,gBAAgB;IACjB,eAAe,CAAC,SAAS,CAAC,eAAe,CAAC;IACzC,gBAAgB;IACjB,eAAe,CAAC,SAAS,CAAC,SAAS,CAAC;IACnC,gBAAgB;IACjB,eAAe,CAAC,SAAS,CAAC,QAAQ,CAAC;AACnC,CAAC;AAED;;;GAIG;AACH,2BAA2B,GAAQ,EAAE,MAAqB;IACxD,EAAE,CAAC,CAAC,KAAK,CAAC,OAAO,CAAC,GAAG,CAAC,CAAC,CAAC;QACvB,CAakB,CAAS,GAAI,CAAC,CAAC,CAAC,OAAO,CAAC,UAAU,CAAC,KAAK,IAAK,OAAA,iBAaiB,CAAC,KAAK,EAAE,MAAM,CAAC,EAhC,CAAgC,CAAC,CAAC;IACzF,CAAC;IAAC,IAAI,CAAC,CAAC;QACN,MAAM,CAAC,IAAI,CAAC,GAAG,CAAC,CAAC;IACnB,CAAC;AACH,CAAC;AACD;;;GAIG;AACH,kCAakC,OAAqB,EAAE,MAAsB;IAC7E,EAAE,CAAC,CAAC,MAAM,CAAC,MAAM,KAAK,CAAC,CAAC,CAAC;QACxB,MAAM,CAAC,CAAC,CAAC,UAAU,CAAC,gBAAgB,CAAC,WAAW,CAAC,WAAW,CAAC,CAAC,CAAC;IACjE,CAAC;IACD,IAAM,gBAAgB,CAAC,SAAS,GAAG,CAAC,CAAC,SAAS,CAAC,IAAI,CAAC,UAAQ,OAAO,CAAC,MAAM,CAAC,MAAQ,CAAC,CAAC;IACrF,IAAM,gBAAgB,CAAC,WAAW,GAAGB,EAAE,CAAC;IACrD,IAAM,gBAAgB,CAAC,kBAakB,GAAmB,EAAE,CAAC;IAC/D,GAAG,CAAC,CAAC,IAAI,gBAAgB,CAAC,CAAC,GAAG,CAAC,EAAE,CAAC,GAAG,MAAM,CAAC,MAAM,EAAE,CAAC,EAAE,EAAE,CAAC;QACxD,IAAM,gBAAgB,CAAC,SAAS,GAAG,MAAI,CAAG,CAAC;QAC3C,WAAW,CAAC,IAAI,CAAC,IAAI,CAAC,CAAC,OAAO,CAAC,SAAS,CAAC,CAAC,CAAC;QAC3C,kBAakB,CAAC,IAAI,CAAC,CAAC,CAAC,QAAQ,CAAC,SAAS,CAAC,CAAC,CAAC;IACjD,CAAC;IACD,eAAe,CACX,CAAC,CAAC,EAAE,CACA,WAAW,EAAE,CAAC,IAAI,CAAC,CAAC,eAAe,CAAC,CAAC,CAAC,UAAU,CAAC,kBAakB,CAAC,CAAC,CAAC,EACtE,IAAI,CAAC,CAAC,SAAS,CAAC,CAAC,CAAC,YAAy,CAAC,CAAC,EACpC,MAAM,CAAC,MAAM,EAAE,SAAS,EAAE,OAAO,CAAC,CAAC;IACvC,MAAM,CAAC,SAAS,CAAC,MAAM,CAAC,MAAM,CAAC,CAAC;AACIC,CAAC;AACD;;;GAIG;AACH,gCACI,OAAqB,EAAE,OAAiC;IAC1D,EAAE,CAAC,CAAC,OAAO,CAAC,MAAM,KAAK,CAAC,CAAC,CAAC;QACzB,MAAM,CAAC,CAAC,CAAC,UAAU,CAAC,gBAAgB,CAAC,WAAW,CAAC,SAAS,CAAC,CAAC,CAAC;IAC/D,CAAC;IACD,IAAM,gBAAgB,CAAC,SAAS,GAAG,CAAC,CAAC,SAAS,CAAC,IAAI,CAAC,UAAQ,OAAO,CAAC,MAAM,CAAC,MAAQ,CAAC,CAAC;IACrF,IAAM,gBAAgB,CAAC,WAAW,GAAGB,EAAE,CAAC;IACrD,IAAM,gBAAgB,CAAC,kBAakB,GAA6B,EAAE,CAAC;IACzE,IAAM,gBA

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Content":["/*\n * @license\n * Copyright Google Inc. All Rights Reserved.\n *\n * Use of this source code is
governed by an MIT-style license that can be\n * found in the LICENSE file at https://angular.io/license\n
*/\n\nimport * as cdAst from './expression_parser/ast';\nimport {isBlank, isPresent} from './facade/lang';\nimport
{Identifiers, createIdentifier} from './identifiers';\nimport {ClassBuilder} from './output/class_builder';\nimport * as
o from './output/output_ast';\nimport {createPureProxy} from './identifier_util';\n\nconst /** @type {?} */
VAL_UNWRAPPER_VAR = o.variable('valUnwrapper');\n\nexport interface NameResolver {\n  callPipe(name:
string, input: o.Expression, args: o.Expression[]): o.Expression;\n  getLocal(name: string):
o.Expression;\n}\n\nexport class EventHandlerVars { static event = o.variable('$event'); }\n\nfunction
EventHandlerVars_tsickle_Closure_declarations() {\n  /** @type {?} */\n  event;\n}\n\n\nexport
class ConvertPropertyBindingResult {\n  /**\n   * @param {?} stmts\n   * @param {?} currValExpr\n   * @param {?}
forceUpdate\n   *\n   * constructor(\n   *   public stmts: o.Statement[],\n   *   public currValExpr: o.Expression,\n   *   public
forceUpdate: o.Expression) {\n  }\n\n  function ConvertPropertyBindingResult_tsickle_Closure_declarations() {\n
  /** @type {?} */\n  prototype.stmts;\n  /** @type {?} */\n  prototype.currValExpr;\n  /** @type {?} */\n  prototype.forceUpdate;\n}\n\n\n  /**\n   * Converts the given expression AST into
an executable output AST, assuming the expression is\n   * used in a property binding.\n   * @param {?} builder\n   *
@param {?} nameResolver\n   * @param {?} implicitReceiver\n   * @param {?} expression\n   * @param {?}
bindingId\n   * @return {?}\n   *\n   * export function convertPropertyBinding(\n   *   builder: ClassBuilder, nameResolver:
NameResolver, implicitReceiver: o.Expression,\n   *   expression: cdAst.AST, bindingId: string):
ConvertPropertyBindingResult {\n   *   const /** @type {?} */ currValExpr = createCurrValueExpr(bindingId);\n   *   const
/** @type {?} */ stmts: o.Statement[] = [];\n   *   if (!nameResolver) {\n   *     nameResolver = new
DefaultNameResolver();\n   *   }\n   *   const /** @type {?} */ visitor = new _AstToIrVisitor(\n   *     builder, nameResolver,
implicitReceiver, VAL_UNWRAPPER_VAR, bindingId, false);\n   *   const /** @type {?} */ outputExpr:
o.Expression = expression.visit(visitor, _Mode.Expression);\n   *   if (!outputExpr) {\n   *     // e.g. an empty expression
was given\n   *     return null;\n   *   }\n   *   if (visitor.temporaryCount) {\n   *     for (let /** @type {?} */ i = 0; i <
visitor.temporaryCount; i++) {\n   *       stmts.push(temporaryDeclaration(bindingId, i));\n   *     }\n   *   }\n   *   if
(visitor.needsValueUnwrapper) {\n   *     const /** @type {?} */ initialValueUnwrapperStmt =
VAL_UNWRAPPER_VAR.callMethod('reset', []).toStmt();\n   *     stmts.push(initialValueUnwrapperStmt);\n   *   }\n   *   stmts.push(currValExpr.set(outputExpr).toDeclStmt(null, [o.StmtModifier.Final]));\n   *   if

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boolean = false;\npublic temporaryCount: number = 0;\n/**\n * @param {?} _builder\n * @param {?}
_nameResolver\n * @param {?} _implicitReceiver\n * @param {?} _valueUnwrapper\n * @param {?} bindingId\n
* @param {?} isAction\n * ^\nconstructor(\nprivate _builder: ClassBuilder,\nprivate _nameResolver:
NameResolver,\nprivate _implicitReceiver: o.Expression,\nprivate _valueUnwrapper: o.ReadVarExpr,\nprivate
bindingId: string,\nprivate isAction: boolean) {})\n/**\n * @param {?} ast\n * @param {?} mode\n * @return {?})\n
* ^\nvisitBinary(ast: cdAst.Binary, mode: _Mode): any {\n let /** @type {?} */ op: o.BinaryOperator;\n switch
(ast.operation) {\n case '+':\n op = o.BinaryOperator.Plus;\n break;\n case '-':\n op =
o.BinaryOperator.Minus;\n break;\n case '*':\n op = o.BinaryOperator.Multiply;\n break;\n case
'/':\n op = o.BinaryOperator.Divide;\n break;\n case '%':\n op = o.BinaryOperator.Modulo;\n
break;\n case '&&':\n op = o.BinaryOperator.And;\n break;\n case '||':\n op =
o.BinaryOperator.Or;\n break;\n case '==':\n op = o.BinaryOperator.Equals;\n break;\n case
'!=':\n op = o.BinaryOperator.NotEquals;\n break;\n case '===':\n op = o.BinaryOperator.Idential;\n
break;\n case '!==':\n op = o.BinaryOperator.NotIdential;\n break;\n case '<':\n op =
o.BinaryOperator.Lower;\n break;\n case '>':\n op = o.BinaryOperator.Bigger;\n break;\n case
'<=':\n op = o.BinaryOperator.LowerEquals;\n break;\n case '>=':\n op =
o.BinaryOperator.BiggerEquals;\n break;\n default:\n throw new Error(`Unsupported operation
${ast.operation}`);\n }\n return convertToStatementIfNeeded(\n mode,\n new
o.BinaryOperatorExpr(\n op, this.visit(ast.left, _Mode.Expression), this.visit(ast.right,
_Mode.Expression));\n )\n /**\n * @param {?} ast\n * @param {?} mode\n * @return {?})\n * ^\nvisitChain(ast:
cdAst.Chain, mode: _Mode): any {\n ensureStatementMode(mode, ast);\n return this.visitAll(ast.expressions,
mode);\n }\n /**\n * @param {?} ast\n * @param {?} mode\n * @return {?})\n * ^\nvisitConditional(ast:
cdAst.Conditional, mode: _Mode): any {\n const /** @type {?} */ value: o.Expression = this.visit(ast.condition,
_Mode.Expression);\n return convertToStatementIfNeeded(\n mode,\n value.conditional(\n
this.visit(ast.trueExp, _Mode.Expression), this.visit(ast.falseExp, _Mode.Expression));\n )\n /**\n * @param {?}
ast\n * @param {?} mode\n * @return {?})\n * ^\nvisitPipe(ast: cdAst.BindingPipe, mode: _Mode): any {\n const
/** @type {?} */ input = this.visit(ast.exp, _Mode.Expression);\n const /** @type {?} */ args =
this.visitAll(ast.args, _Mode.Expression);\n const /** @type {?} */ value = this._nameResolver.callPipe(ast.name,
input, args);\n if (!value) {\n throw new Error(`Illegal state: Pipe ${ast.name} is not allowed here!`);\n }\n
this.needsValueUnwrapper = true;\n return convertToStatementIfNeeded(mode,
this._valueUnwrapper.callMethod('unwrap', [value]));\n }\n /**\n * @param {?} ast\n * @param {?} mode\n *
@return {?})\n * ^\nvisitFunctionCall(ast: cdAst.FunctionCall, mode: _Mode): any {\n return
convertToStatementIfNeeded(\n mode,\n this.visit(ast.target,
_Mode.Expression).callFn(this.visitAll(ast.args, _Mode.Expression));\n )\n /**\n * @param {?} ast\n * @param
{?} mode\n * @return {?})\n * ^\nvisitImplicitReceiver(ast: cdAst.ImplicitReceiver, mode: _Mode): any {\n
ensureExpressionMode(mode, ast);\n return this._implicitReceiver;\n }\n /**\n * @param {?} ast\n * @param
{?} mode\n * @return {?})\n * ^\nvisitInterpolation(ast: cdAst.Interpolation, mode: _Mode): any {\n
ensureExpressionMode(mode, ast);\n const /** @type {?} */ args = [o.literal(ast.expressions.length)];\n for (let
/** @type {?} */ i = 0; i < ast.strings.length - 1; i++) {\n args.push(o.literal(ast.strings[i]));\n
args.push(this.visit(ast.expressions[i], _Mode.Expression));\n }\n args.push(o.literal(ast.strings[ast.strings.length
- 1]));\n return ast.expressions.length <= 9 ?\n
o.importExpr(createIdentifier(Identifiers.inlineInterpolate)).callFn(args) :\n
o.importExpr(createIdentifier(Identifiers.interpolate)).callFn([\n args[0], o.literalArr(args.slice(1))\n
]);\n }\n /**\n * @param {?} ast\n * @param {?} mode\n * @return {?})\n * ^\nvisitKeyedRead(ast: cdAst.KeyedRead,
mode: _Mode): any {\n const /** @type {?} */ leftMostSafe = this.leftMostSafeNode(ast);\n if (leftMostSafe)
{\n return this.convertSafeAccess(ast, leftMostSafe, mode);\n } else {\n return
convertToStatementIfNeeded(\n mode, this.visit(ast.obj, _Mode.Expression).key(this.visit(ast.key,
_Mode.Expression));\n )\n }\n }\n /**\n * @param {?} ast\n * @param {?} mode\n * @return {?})\n
* ^\nvisitKeyedWrite(ast: cdAst.KeyedWrite, mode: _Mode): any {\n const /** @type {?} */ obj: o.Expression =

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this.visit(ast.obj, _Mode.Expression);\n  const /** @type {?} */ key: o.Expression = this.visit(ast.key,
_Mode.Expression);\n  const /** @type {?} */ value: o.Expression = this.visit(ast.value, _Mode.Expression);\n
return convertToStatementIfNeeded(mode, obj.key(key).set(value));\n } \n/**\n * @param {?} ast\n * @param {?}
mode\n * @return {?} \n */\n *\nvisitLiteralArray(ast: cdAst.LiteralArray, mode: _Mode): any {\n  const /** @type
{?} */ parts = this.visitAll(ast.expressions, mode);\n  const /** @type {?} */ literalArr =\n    this.isAction ?
o.literalArr(parts) : createCachedLiteralArray(this._builder, parts);\n  return convertToStatementIfNeeded(mode,
literalArr);\n } \n/**\n * @param {?} ast\n * @param {?} mode\n * @return {?} \n */\n *\nvisitLiteralMap(ast:
cdAst.LiteralMap, mode: _Mode): any {\n  const /** @type {?} */ parts: any[] = [];\n  for (let /** @type {?} */ i
= 0; i < ast.keys.length; i++) {\n    parts.push([ast.keys[i], this.visit(ast.values[i], _Mode.Expression)]);\n  } \n
const /** @type {?} */ literalMap =\n    this.isAction ? o.literalMap(parts) :
createCachedLiteralMap(this._builder, parts);\n  return convertToStatementIfNeeded(mode, literalMap);\n } \n/**\n *
@param {?} ast\n * @param {?} mode\n * @return {?} \n */\n *\nvisitLiteralPrimitive(ast:
cdAst.LiteralPrimitive, mode: _Mode): any {\n  return convertToStatementIfNeeded(mode, o.literal(ast.value));\n } \n/**\n *
@param {?} name\n * @return {?} \n */\n *\nprivate _getLocal(name: string): o.Expression {\n  if
(this.isAction && name === EventHandlerVars.event.name) {\n    return EventHandlerVars.event;\n  } \n return
this._nameResolver.getLocal(name);\n } \n/**\n * @param {?} ast\n * @param {?} mode\n * @return {?} \n */\n *\nvisitMethodCall(ast: cdAst.MethodCall, mode: _Mode): any {\n  const /** @type {?} */ leftMostSafe =
this.leftMostSafeNode(ast);\n  if (leftMostSafe) {\n    return this.convertSafeAccess(ast, leftMostSafe, mode);\n  }
else {\n    const /** @type {?} */ args = this.visitAll(ast.args, _Mode.Expression);\n    let /** @type {?} */
result: any = null;\n    const /** @type {?} */ receiver = this.visit(ast.receiver, _Mode.Expression);\n    if (receiver
=== this._implicitReceiver) {\n      const /** @type {?} */ varExpr = this._getLocal(ast.name);\n      if
(isPresent(varExpr)) {\n        result = varExpr.callFn(args);\n      } \n } \n if (isBlank(result)) {\n    result =
receiver.callMethod(ast.name, args);\n  } \n return convertToStatementIfNeeded(mode, result);\n } \n
} \n/**\n * @param {?} ast\n * @param {?} mode\n * @return {?} \n */\n *\nvisitPrefixNot(ast: cdAst.PrefixNot, mode:
_Mode): any {\n  return convertToStatementIfNeeded(mode, o.not(this.visit(ast.expression,
_Mode.Expression)));\n } \n/**\n * @param {?} ast\n * @param {?} mode\n * @return {?} \n */\n *\nvisitPropertyRead(ast: cdAst.PropertyRead, mode: _Mode): any {\n  const /** @type {?} */ leftMostSafe =
this.leftMostSafeNode(ast);\n  if (leftMostSafe) {\n    return this.convertSafeAccess(ast, leftMostSafe, mode);\n  }
else {\n    let /** @type {?} */ result: any = null;\n    const /** @type {?} */ receiver = this.visit(ast.receiver,
_Mode.Expression);\n    if (receiver === this._implicitReceiver) {\n      result = this._getLocal(ast.name);\n    } \n
if (isBlank(result)) {\n      result = receiver.prop(ast.name);\n    } \n return
convertToStatementIfNeeded(mode, result);\n } \n } \n/**\n * @param {?} ast\n * @param {?} mode\n * @return {?} \n */\n *\nvisitPropertyWrite(ast: cdAst.PropertyWrite, mode: _Mode): any {\n  const /** @type {?} */ receiver:
o.Expression = this.visit(ast.receiver, _Mode.Expression);\n  if (receiver === this._implicitReceiver) {\n    const
/** @type {?} */ varExpr = this._getLocal(ast.name);\n    if (isPresent(varExpr)) {\n      throw new Error('Cannot
assign to a reference or variable!');\n    } \n } \n return convertToStatementIfNeeded(\n  mode,
receiver.prop(ast.name).set(this.visit(ast.value, _Mode.Expression)));\n } \n/**\n * @param {?} ast\n * @param {?}
mode\n * @return {?} \n */\n *\nvisitSafePropertyRead(ast: cdAst.SafePropertyRead, mode: _Mode): any {\n  return
this.convertSafeAccess(ast, this.leftMostSafeNode(ast), mode);\n } \n/**\n * @param {?} ast\n * @param {?}
mode\n * @return {?} \n */\n *\nvisitSafeMethodCall(ast: cdAst.SafeMethodCall, mode: _Mode): any {\n  return
this.convertSafeAccess(ast, this.leftMostSafeNode(ast), mode);\n } \n/**\n * @param {?} asts\n * @param {?}
mode\n * @return {?} \n */\n *\nvisitAll(asts: cdAst.AST[], mode: _Mode): any {\n  return asts.map(ast => this.visit(ast,
mode));\n } \n/**\n * @param {?} ast\n * @param {?} mode\n * @return {?} \n */\n *\nvisitQuote(ast: cdAst.Quote,
mode: _Mode): any {\n  throw new Error('Quotes are not supported for evaluation!');\n } \n/**\n * @param {?}
ast\n * @param {?} mode\n * @return {?} \n */\n *\nprivate visit(ast: cdAst.AST, mode: _Mode): any {\n  const /**
@type {?} */ result = this._resultMap.get(ast);\n  if (result) return result;\n  return (this._nodeMap.get(ast) ||
ast).visit(this, mode);\n } \n/**\n * @param {?} ast\n * @param {?} leftMostSafe\n * @param {?} mode\n *
@return {?} \n */\n *\nprivate convertSafeAccess(\n  ast: cdAst.AST, leftMostSafe:

```

```

cdAst.SafeMethodCall|cdAst.SafePropertyRead, mode: _Mode): any {\n // If the expression contains a safe access
node on the left it needs to be converted to\n // an expression that guards the access to the member by checking the
receiver for blank. As\n // execution proceeds from left to right, the left most part of the expression must be
guarded\n // first but, because member access is left associative, the right side of the expression is at\n // the top
of the AST. The desired result requires lifting a copy of the the left part of the\n // expression up to test it for blank
before generating the unguarded version.\n\n // Consider, for example the following expression: a?.b.c?.d.e\n\n //
This results in the ast:\n //      .\n //      /\\n //      ?. e\n //      / \\n //      . d\n //      / \\n //      ?. c\n
// / \\n // a b\n\n // The following tree should be generated:\n // \/\n //      /---- ? ----\\n //      / | \\n
//      a /--- ? ---\\ null\n //      / | \\n //      . . null\n //      /\\ / \\n //      . c . e\n //      /\\ /
\\n // a b , d\n //      /\\n //      . c\n //      /\\n // a b\n // Notice that the first guard
condition is the left hand of the left most safe access node\n // which comes in as leftMostSafe to this routine.\n\n
let /** @type {?} */ guardedExpression = this.visit(leftMostSafe.receiver, _Mode.Expression);\n let /** @type
 {?} */ temporary: o.ReadVarExpr;\n if (this.needsTemporary(leftMostSafe.receiver)) {\n // If the expression
has method calls or pipes then we need to save the result into a\n // temporary variable to avoid calling stateful or
impure code more than once.\n     temporary = this.allocateTemporary();\n     // Preserve the result in the
temporary variable\n     guardedExpression = temporary.set(guardedExpression);\n     // Ensure all further
references to the guarded expression refer to the temporary instead.\n     this._resultMap.set(leftMostSafe.receiver,
temporary);\n } \n const /** @type {?} */ condition = guardedExpression.isBlank();\n // Convert the ast to an
unguarded access to the receiver's member. The map will substitute\n // leftMostNode with its unguarded version
in the call to `this.visit()`.\n if (leftMostSafe instanceof cdAst.SafeMethodCall) {\n this._nodeMap.set(\n
leftMostSafe,\n     new cdAst.MethodCall(\n         leftMostSafe.span, leftMostSafe.receiver,\n
leftMostSafe.name, leftMostSafe.args));\n } else {\n this._nodeMap.set(\n     leftMostSafe,\n     new
cdAst.PropertyRead(leftMostSafe.span, leftMostSafe.receiver, leftMostSafe.name));\n } \n\n // Recursively
convert the node now without the guarded member access.\n const /** @type {?} */ access = this.visit(ast,\n
_Mode.Expression);\n\n // Remove the mapping. This is not strictly required as the converter only traverses each
node\n // once but is safer if the conversion is changed to traverse the nodes more than once.\n
this._nodeMap.delete(leftMostSafe);\n\n // If we allocated a temporary, release it.\n if (temporary) {\n
this.releaseTemporary(temporary);\n } \n\n // Produce the conditional\n return
convertToStatementIfNeeded(mode, condition.conditional(o.literal(null), access));\n } \n\n /** @param {?} ast\n *
@return {?} \n\n private leftMostSafeNode(ast: cdAst.AST): cdAst.SafePropertyRead|cdAst.SafeMethodCall {\n
const /** @type {?} */ visit = (visitor: cdAst.AstVisitor, ast: cdAst.AST): any => {\n return
(this._nodeMap.get(ast) || ast).visit(visitor);\n }; \n return ast.visit({\n /** @param {?} ast\n *
@return {?} \n\n * \n\n visitBinary(ast: cdAst.Binary) { return null; },\n /** @param {?} ast\n *
@return {?} \n\n * \n\n visitChain(ast: cdAst.Chain) { return null; },\n /** @param {?} ast\n *
@return {?} \n\n * \n\n visitConditional(ast: cdAst.Conditional) { return null; },\n /** @param {?} ast\n *
@return {?} \n\n * \n\n visitFunctionCall(ast: cdAst.FunctionCall) { return null; },\n /** @param {?} ast\n *
@return {?} \n\n * \n\n visitImplicitReceiver(ast: cdAst.ImplicitReceiver) { return null; },\n /** @param {?} ast\n *
@return {?} \n\n * \n\n visitInterpolation(ast: cdAst.Interpolation) { return null; },\n /** @param {?} ast\n *
@return {?} \n\n * \n\n visitKeyedRead(ast: cdAst.KeyedRead) { return visit(this, ast.obj); },\n /** @param {?} ast\n *
@return {?} \n\n * \n\n visitKeyedWrite(ast: cdAst.KeyedWrite) { return null; },\n /** @param {?} ast\n *
@return {?} \n\n * \n\n visitLiteralArray(ast: cdAst.LiteralArray) { return null; },\n /** @param {?} ast\n *
@return {?} \n\n * \n\n visitLiteralMap(ast: cdAst.LiteralMap) { return null; },\n /** @param {?} ast\n *
@return {?} \n\n * \n\n visitLiteralPrimitive(ast: cdAst.LiteralPrimitive) { return null; },\n /** @param {?} ast\n *
@return {?} \n\n * \n\n visitMethodCall(ast: cdAst.MethodCall) { return visit(this, ast.receiver); },\n /** @param {?} ast\n *
@return {?} \n\n * \n\n visitPipe(ast: cdAst.BindingPipe) { return null; },\n /** @param {?} ast\n *
@return {?} \n\n * \n\n visitPrefixNot(ast: cdAst.PrefixNot) { return null; },\n /** @param {?} ast\n *
@return {?} \n\n * \n\n visitPropertyRead(ast: cdAst.PropertyRead) { return visit(this, ast.receiver); },\n /** @param {?} ast\n *
@return {?} \n\n * \n\n visitPropertyWrite(ast: cdAst.PropertyWrite) { return null; },\n /** @param {?} ast\n *

```







C,eAAe,CAAC,CAAC,CAAC;YAC1B,MAAM,CAAC,KAAC,CAAC;QACf,CAAC;QAED,EAAE,CAAC,CAAC,CAAC,aAAa,CAAC,CAAC,CAAC;YACnB,MAAM,CAAC,IAAI,CAAC;QACd,CAAC;QAED,IAAM,gBAAGB,CAAC,QAAQ,GAAG,aAAa,CAAC,WAAW,EAAE,CAAC;QAC9D,MAAM,CAAC,IAAI,CAAC,eAAe,CAAC,QAAQ,CAAC,IAAI,IAAI,IAAI,QAAQ,IAAI,UAAU,CAAC;IAC1E,CAAC;IACH;;;OAGG;IACH,2CAAE,GAaf,UAAGB,IAAY;QACxB,MAAM,CAAC,IAAI,CAAC,MAAM,IAAI,IAAI,CAAC,WAAW,EAAE,IAAI,IAAI,CAAC,gBAAGB,CAAC;IACpE,CAAC;IACH,wBAAC;AAAD,CAAC,AAhED,IAGEC;AAED;IACC,gBAAGB;IACjB,iBAAiB,CAAC,SAAS,CAAC,gBAAGB,CAAC;IAC5C,gBAAGB;IACjB,iBAAiB,CAAC,SAAS,CAAC,cAAc,CAAC;IAC1C,gBAAGB;IACjB,iBAAiB,CAAC,SAAS,CAAC,eAAe,CAAC;IAC3C,gBAAGB;IACjB,iBAAiB,CAAC,SAAS,CAAC,WAAW,CAAC;IACvC,gBAAGB;IACjB,iBAAiB,CAAC,SAAS,CAAC,uBAAuB,CAAC;IACnD,gBAAGB;IACjB,iBAAiB,CAAC,SAAS,CAAC,WAAW,CAAC;IACvC,gBAAGB;IACjB,iBAAiB,CAAC,SAAS,CAAC,MAAM,CAAC;IACIC,gBAAGB;IACjB,iBAAiB,CAAC,SAAS,CAAC,aAAa,CAAC;IACzC,gBAAGB;IACjB,iBAAiB,CAAC,SAAS,CAAC,YAAY,CAAC;AACzC,CAAC;AAGD,4DAA4D;AAC5D,gEAAgE;AACHE,IAAM,gBAAGB,CAAC,eAAe,GAaUC;IAC3E,MAAM,EAAE,IAAI,iBAAiB,CAAC,EAAC,MAAM,EAAE,IAAI,EAAC,CAAC;IAC7C,MAAM,EAAE,IAAI,iBAAiB,CAAC,EAAC,MAAM,EAAE,IAAI,EAAC,CAAC;IAC7C,MAAM,EAAE,IAAI,iBAAiB,CAAC,EAAC,MAAM,EAAE,IAAI,EAAC,CAAC;IAC7C,OAAO,EAAE,IAAI,iBAAiB,CAAC,EAAC,MAAM,EAAE,IAAI,EAAC,CAAC;IAC9C,MAAM,EAAE,IAAI,iBAAiB,CAAC,EAAC,MAAM,EAAE,IAAI,EAAC,CAAC;IAC7C,KAAC,EAAE,IAAI,iBAAiB,CAAC,EAAC,MAAM,EAAE,IAAI,EAAC,CAAC;IAC5C,OAAO,EAAE,IAAI,iBAAiB,CAAC,EAAC,MAAM,EAAE,IAAI,EAAC,CAAC;IAC9C,OAAO,EAAE,IAAI,iBAAiB,CAAC,EAAC,MAAM,EAAE,IAAI,EAAC,CAAC;IAC9C,IAAI,EAAE,IAAI,iBAAiB,CAAC,EAAC,MAAM,EAAE,IAAI,EAAC,CAAC;IAC3C,IAAI,EAAE,IAAI,iBAAiB,CAAC,EAAC,MAAM,EAAE,IAAI,EAAC,CAAC;IAC3C,QAAQ,EAAE,IAAI,iBAAiB,CAAC,EAAC,MAAM,EAAE,IAAI,EAAC,CAAC;IAC/C,OAAO,EAAE,IAAI,iBAAiB,CAAC,EAAC,MAAM,EAAE,IAAI,EAAC,CAAC;IAC9C,KAAC,EAAE,IAAI,iBAAiB,CAAC,EAAC,MAAM,EAAE,IAAI,EAAC,CAAC;IAC5C,GAAG,EAAE,IAAI,iBAAiB,CAAC;QACzB,gBAAGB,EAAE;YACHb,SAAS,EAAE,SAAS,EAAE,OAAO,EAAE,YAAY,EAAE,KAAC,EAAE,IAAI,EAAO,UAAU,EAAE,QAAQ,EAAE,MAAM;YAC3F,IAAI,EAAO,IAAI,EAAO,IAAI,EAAK,IAAI,EAAU,IAAI,EAAG,IAAI,EAAO,QAAQ,EAAI,QAAQ,EAAE,IAAI;YACzF,MAAM,EAAK,KAAC,EAAM,IAAI,EAAK,GAAG,EAAW,KAAC,EAAE,SAAS,EAAE,OAAO,EAAK,IAAI;SACHF;QACD,cAAc,EAAE,IAAI;KACrB,CAAC;IACF,OAAO,EAAE,IAAI,iBAAiB,CAAC,EAAC,gBAAGB,EAAE,CAAC,OAAO,EAAE,OAAO,CAAC,EAAC,CAAC;IACtE,OAAO,EAAE,IAAI,iBAAiB,CAAC,EAAC,gBAAGB,EAAE,CAAC,OAAO,EAAE,OAAO,CAAC,EAAE,cAAc,EAAE,IAAI,EAAC,CAAC;IAC5F,OAAO,EAAE,IAAI,iBAAiB,CAAC,EAAC,gBAAGB,EAAE,CAAC,OAAO,CAAC,EAAE,cAAc,EAAE,IAAI,EAAC,CAAC;IACnF,IAAI,EAAE,IAAI,iBAAiB,CAAC;QAC1B,gBAAGB,EAAE,CAAC,IAAI,CAAC;QACxB,eAAe,EAAC,CAAC,OAAO,EAAE,OAAO,EAAE,OAAO,CAAC;QAC5C,cAAc,EAAE,IAAI;KACrB,CAAC;IACF,IAAI,EAAE,IAAI,iBAAiB,CAAC,EAAC,gBAAGB,EAAE,CAAC,IAAI,EAAE,IAAI,CAAC,EAAE,cAAc,EAAE,IAAI,EAAC,CAAC;IACnF,IAAI,EAAE,IAAI,iBAAiB,CAAC,EAAC,gBAAGB,EAAE,CAAC,IAAI,EAAE,IAAI,CAAC,EAAE,cAAc,EAAE,IAAI,EAAC,CAAC;IACnF,KAAC,EAAE,IAAI,iBAAiB,CAAC,EAAC,eAAe,EAAE,CAAC,UAAU,CAAC,EAAE,MAAM,EAAE,IAAI,EAAC,CAAC;IAC3E,KAAC,EAAE,IAAI,iBAAiB,CAAC,EAAC,uBAAuB,EAAE,KAAC,EAAC,CAAC;IAC9D,MAAM,EAAE,IAAI,iBAAiB,CAAC,EAAC,uBAAuB,EAAE,MAAM,EAAC,CAAC;IACHe,IAAI,EAAE,IAAI,iBAAiB,CAAC,EAAC,gBAAGB,EAAE,CAAC,IAAI,CAAC,EAAE,cAAc,EAAE,IAAI,EAAC,CAAC;IAC7E,IAAI,EAAE,IAAI,iBAAiB,CAAC,EAAC,gBAAGB,EAAE,CAAC,IAAI,EAAC,IAAI,CAAC,EAAC,CAAC;IAC7D,IAAI,EAAE,IAAI,iBAAiB,CAAC,EAAC,gBAAGB,EAAE,CAAC,IAAI,EAAC,IAAI,CAAC,EAAE,cAAc,EAAE,IAAI,EAAC,CAAC;IACnF,IAAI,EAAE,IAAI,iBAAiB,CAAC,EAAC,gBAAGB,EAAE,CAAC,IAAI,EAAE,IAAI,EAAE,KAAC,EAAE,IAAI,CAAC,EAAE,cAAc,EAAE,IAAI,EAAC,CAAC;IACHG,IAAI,EAAE,IAAI,iBAAiB,CAAC,EAAC,gBAAGB,EAAE,CAAC,IAAI,EAAE,IAAI,EAAE,KAAC,EAAE,IAAI,CAAC,EAAE,cAAc,EAAE,IAAI,EAAC,CAAC;IACHG,KAAC,EAAE,IAAI,iBAAiB,CAAC,EAAC,gBAAGB,EAAE,CAAC,IAAI,EAAE,KAAC,EAAE,IAAI,CAAC,EAAE,cAAc,EAAE,IAAI,EAAC,CAAC;IAC3F,IAAI,EAAE,IAAI,iBAAiB,CAAC,EAAC,gBAAGB,EAAE,CAAC,IAAI,EAAE,IAAI,EAAE,KAAC,EAAE,IAAI,CAAC,EAAE,cAAc,EAAE,IAAI,EAAC,CAAC;IACHg,UAAU,EAAE,IAAI,iBAAiB,CAAC,EAAC,gBAAGB,EAAE,CAAC,UAAU,CAAC,EAAE,cAAc,EAAE,IAAI,EAAC,CAAC;IACzF,QAAQ,EAAE,IAAI,iBAAiB,CAAC,EAAC,gB

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CAAC,IAAI,uBAAuB,CAAC;AAC3E,CAAC","sourcesContent":["/**\n * @license\n * Copyright Google Inc. All
Rights Reserved.\n *\n * Use of this source code is governed by an MIT-style license that can be\n * found in the
LICENSE file at https://angular.io/license\n *\n\nimport {TagContentType, TagDefinition} from './tags';\n\nexport
class HtmlTagDefinition implements TagDefinition {\nprivate closedByChildren: {[key: string]: boolean} = {};\n\n
closedByParent: boolean = false;\n requiredParents: {[key: string]: boolean};\n parentToAdd: string;\n
implicitNamespacePrefix: string;\n contentType: TagContentType;\n isVoid: boolean;\n ignoreFirstLf: boolean;\n
canSelfClose: boolean = false;\n/**\n * @param {?} = __0\n *\nconstructor(\n    {closedByChildren,\n requiredParents, implicitNamespacePrefix,\n    contentType = TagContentType.PARSABLE_DATA,\n closedByParent = false, isVoid = false,\n    ignoreFirstLf = false}: {\n    closedByChildren?: string[],\n closedByParent?: boolean,\n    requiredParents?: string[],\n    implicitNamespacePrefix?: string,\n contentType?: TagContentType,\n    isVoid?: boolean,\n    ignoreFirstLf?: boolean\n    } = {}) {\n if
(closedByChildren && closedByChildren.length > 0) {\n    closedByChildren.forEach(tagName =>
this.closedByChildren[tagName] = true);\n } \n this.isVoid = isVoid;\n this.closedByParent = closedByParent ||
isVoid;\n if (requiredParents && requiredParents.length > 0) {\n    this.requiredParents = {};\n // The first
parent is the list is automatically when none of the listed parents are present\n    this.parentToAdd =
requiredParents[0];\n    requiredParents.forEach(tagName => this.requiredParents[tagName] = true);\n } \n
this.implicitNamespacePrefix = implicitNamespacePrefix;\n this.contentType = contentType;\n
this.ignoreFirstLf = ignoreFirstLf;\n }\n/**\n * @param {?} currentParent\n * @return {?}\n
*\nrequireExtraParent(currentParent: string): boolean {\n if (!this.requiredParents) {\n    return false;\n }\n\n
if (!currentParent) {\n    return true;\n }\n\n const /** @type {?} */ lcParent = currentParent.toLowerCase();\n
return this.requiredParents[lcParent] != true && lcParent != 'template';\n }\n/**\n * @param {?} name\n * @return
{?}\n *\nisClosedByChild(name: string): boolean {\n return this.isVoid || name.toLowerCase() in
this.closedByChildren;\n }\n}\n\nfunction HtmlTagDefinition_tsickle_Closure_declarations() {\n/** @type {?}
*\nHtmlTagDefinition.prototype.closedByChildren;\n /** @type {?}
*\nHtmlTagDefinition.prototype.closedByParent;\n /** @type {?}
*\nHtmlTagDefinition.prototype.requiredParents;\n /** @type {?}
*\nHtmlTagDefinition.prototype.parentToAdd;\n /** @type {?}
*\nHtmlTagDefinition.prototype.implicitNamespacePrefix;\n /** @type {?}
*\nHtmlTagDefinition.prototype.contentType;\n /** @type {?} *\nHtmlTagDefinition.prototype.isVoid;\n /**
@type {?} *\nHtmlTagDefinition.prototype.ignoreFirstLf;\n /** @type {?}
*\nHtmlTagDefinition.prototype.canSelfClose;\n }\n\n\n// see http://www.w3.org/TR/html51/syntax.html#optional-
tags\n// This implementation does not fully conform to the HTML5 spec.\nconst /** @type {?} */
TAG_DEFINITIONS: {[key: string]: HtmlTagDefinition} = {\n 'base': new HtmlTagDefinition({isVoid: true}),\n
'meta': new HtmlTagDefinition({isVoid: true}),\n 'area': new HtmlTagDefinition({isVoid: true}),\n 'embed': new
HtmlTagDefinition({isVoid: true}),\n 'link': new HtmlTagDefinition({isVoid: true}),\n 'img': new
HtmlTagDefinition({isVoid: true}),\n 'input': new HtmlTagDefinition({isVoid: true}),\n 'param': new
HtmlTagDefinition({isVoid: true}),\n 'hr': new HtmlTagDefinition({isVoid: true}),\n 'br': new
HtmlTagDefinition({isVoid: true}),\n 'source': new HtmlTagDefinition({isVoid: true}),\n 'track': new
HtmlTagDefinition({isVoid: true}),\n 'wbr': new HtmlTagDefinition({isVoid: true}),\n 'p': new
HtmlTagDefinition({\n    closedByChildren: [\n    'address', 'article', 'aside', 'blockquote', 'div', 'dl',
'fieldset',

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'footer', 'form',\n  'h1', 'h2', 'h3', 'h4', 'h5', 'h6', 'header', 'hgroup', 'hr',\n  'main', 'nav', 'ol',
'p', 'pre', 'section', 'table', 'ul'\n ],\n  closedByParent: true\n })),\n  'thead': new
HtmlTagDefinition({closedByChildren: ['tbody', 'tfoot']},\n  'tbody': new HtmlTagDefinition({closedByChildren:
['tbody', 'tfoot'], closedByParent: true}),\n  'tfoot': new HtmlTagDefinition({closedByChildren: ['tbody'],
closedByParent: true}),\n  'tr': new HtmlTagDefinition({\n  closedByChildren: ['tr'],\n  requiredParents: ['tbody',
'ttfoot', 'thead'],\n  closedByParent: true\n })),\n  'td': new HtmlTagDefinition({closedByChildren: ['td', 'th'],
closedByParent: true}),\n  'th': new HtmlTagDefinition({closedByChildren: ['td', 'th'], closedByParent: true}),\n
'col': new HtmlTagDefinition({requiredParents: ['colgroup'], isVoid: true}),\n  'svg': new
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HtmlTagDefinition({ignoreFirstLf: true}),\n  'listing': new HtmlTagDefinition({ignoreFirstLf: true}),\n  'style': new
HtmlTagDefinition({contentType: TagContentType.RAW_TEXT}),\n  'script': new
HtmlTagDefinition({contentType: TagContentType.RAW_TEXT}),\n  'title': new
HtmlTagDefinition({contentType: TagContentType.ESCAPABLE_RAW_TEXT}),\n  'textarea':\n  new
HtmlTagDefinition({contentType: TagContentType.ESCAPABLE_RAW_TEXT, ignoreFirstLf:
true}),\n};\n\nconst /** @type {?} */ _DEFAULT_TAG_DEFINITION = new HtmlTagDefinition();\n\n/**\n * @param {?} tagName\n * @return {?} *\n */\nexport function getHtmlTagDefinition(tagName: string):
HtmlTagDefinition {\n  return TAG_DEFINITIONS[tagName.toLowerCase()] ||
_DEFAULT_TAG_DEFINITION;\n}\n\ninterface DecoratorInvocation {\n  type: Function;\n  args?: any[];\n}\n"}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/ml\_parser/html\_tags.js.map

No license file was found, but licenses were detected in source scan.

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Copyright Google Inc. All Rights Reserved.\n *\n * Use of this source code is governed by an MIT-style license that
can be\n * found in the LICENSE file at https://angular.io/license\n *\n\nimport {isPresent} from
'./facade/lang';\n\nexport class StylesCollectionEntry {\n/**\n * @param {?} time\n * @param {?} value\n
*\n\nconstructor(public time: number,\npublic value: string|number) {\n/**\n * @param {?} time\n * @param {?}
value\n * @return {?}\n *\n\nmatches(time: number, value: string|number): boolean {\n  return time == this.time
&& value == this.value;\n }\n}\n\nfunction StylesCollectionEntry_tsickle_Closure_declarations() {\n/** @type
{?} *\n\nStylesCollectionEntry.prototype.time;\n/** @type {?}
*\n\nStylesCollectionEntry.prototype.value;\n}\n\n\nexport class StylesCollection {\n  styles: {[key: string]:
StylesCollectionEntry[]} = {};\n/**\n * @param {?} property\n * @param {?} time\n * @param {?} value\n *
@return {?}\n *\n\ninsertAtTime(property: string, time: number, value: string|number) {\n  const /** @type {?} */
tuple = new StylesCollectionEntry(time, value);\n  let /** @type {?} */ entries = this.styles[property];\n  if
(!isPresent(entries)) {\n    entries = this.styles[property] = [];\n  }\n  // insert this at the right stop in the array\n
// this way we can keep it sorted\n  let /** @type {?} */ insertionIndex = 0;\n  for (let /** @type {?} */ i =
entries.length - 1; i >= 0; i--) {\n    if (entries[i].time <= time) {\n      insertionIndex = i + 1;\n      break;\n    }
}\n  entries.splice(insertionIndex, 0, tuple);\n }\n/**\n * @param {?} property\n * @param {?} index\n *
@return {?}\n *\n\ngetByIndex(property: string, index: number): StylesCollectionEntry {\n  const /** @type {?} */
items = this.styles[property];\n  if (isPresent(items)) {\n    return index >= items.length ? null : items[index];\n
}\n  return null;\n }\n/**\n * @param {?} property\n * @param {?} time\n * @return {?}\n
*\n\nindexOfAtOrBeforeTime(property: string, time: number): number {\n  const /** @type {?} */ entries =
this.styles[property];\n  if (isPresent(entries)) {\n    for (let /** @type {?} */ i = entries.length - 1; i >= 0; i--) {\n
if (entries[i].time <= time) return i;\n    }\n  }\n  return null;\n }\n}\n\nfunction
StylesCollection_tsickle_Closure_declarations() {\n/** @type {?}
*\n\nStylesCollection.prototype.styles;\n}\n\n\ninterface DecoratorInvocation {\n  type: Function;\n  args?:
any[];\n}\n"}]

```

Found in path(s):

```

* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-
tgz/package/src/animation/styles_collection.js.map

```

No license file was found, but licenses were detected in source scan.

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,IAAM,gBAAgB,CAAC,uBAAuB,GAAG,kCAAkC,CAAC;AAcpF;::;::;GAOG;AACH,mCACI,IAA8B,EAAE,eA
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All Rights Reserved.\n \* \n \* Use of this source code is governed by an MIT-style license that can be\n \* found in  
the LICENSE file at https://angular.io/license\n \* \n\nimport {CompileDirectiveSummary,  
CompileIdentifierMetadata, CompileNgModuleSummary, CompilePipeSummary, CompileSummaryKind,  
CompileTypeMetadata, CompileTypeSummary, identifierModuleUrl, identifierName} from  
'./compile\_metadata';\nimport {Summary, SummaryResolver} from './summary\_resolver';\nimport  
{ValueTransformer, visitValue} from './util';\n\nimport {GeneratedFile} from './generated\_file';\nimport  
{StaticSymbol, StaticSymbolCache} from './static\_symbol';\nimport {ResolvedStaticSymbol,  
StaticSymbolResolver} from './static\_symbol\_resolver';\n\nconst /\*\* @type {?} \*/ STRIP\_SRC\_FILE\_SUFFIXES  
= /(\\.ts\\.d\\.ts\\.js\\.jsx\\.tsx)\$/;\n\nexport interface AotSummarySerializerHost {\n /\*\*\n \* Returns the output  
file path of a source file.\n \* E.g.\n \* `some\_file.ts` -> `some\_file.d.ts`\n \* \n  
getOutputFileName(sourceFilePath: string): string;\n /\*\*\n \* Returns whether a file is a source file or not.\n \* \n  
isSourceFile(sourceFilePath: string): boolean;\n}\n\n/\*\*\n \* @param {?} host\n \* @param {?} summaryResolver\n \*  
@param {?} symbolResolver\n \* @param {?} symbols\n \* @param {?} types\n \* @return {?} \n \* \n\nexport  
function serializeSummaries(\n host: AotSummarySerializerHost, summaryResolver:  
SummaryResolver<StaticSymbol>,\n symbolResolver: StaticSymbolResolver,\n\n symbols:  
ResolvedStaticSymbol[], types: CompileTypeSummary[]): string {\n const /\*\* @type {?} \*/ serializer = new  
Serializer(host);\n\n // for symbols, we use everything except for the class metadata itself\n // (we keep the statics  
though), as the class metadata is contained in the\n // CompileTypeSummary.\n symbols.forEach(\n  
(resolvedSymbol) => serializer.addOrMergeSummary(\n {symbol: resolvedSymbol.symbol, metadata:  
resolvedSymbol.metadata});\n // Add summaries that are referenced by the given symbols (transitively)\n // Note:  
the serializer.symbols array might be growing while\n // we execute the loop!\n for (let /\*\* @type {?} \*/  
processedIndex = 0; processedIndex < serializer.symbols.length; processedIndex++) {\n const /\*\* @type {?} \*/  
symbol = serializer.symbols[processedIndex];\n if (!host.isSourceFile(symbol.filePath)) {\n let /\*\* @type {?} \*/  
\*/ summary = summaryResolver.resolveSummary(symbol);\n if (!summary) {\n // some symbols might  
originate from a plain typescript library\n // that just exported .d.ts and .metadata.json files, i.e. where no  
summary\n // files were created.\n const /\*\* @type {?} \*/ resolvedSymbol =









\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/aot/generated\_file.js

No license file was found, but licenses were detected in source scan.

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All Rights Reserved.\n * Use of this source code is governed by an MIT-style license that can be\n * found in
the LICENSE file at https://angular.io/license\n *\n\nimport {ParseError, ParseSourceSpan} from
'./parse_util';\n\nimport * as html from './ast';\n\n// http://cldr.unicode.org/index/cldr-spec/plural-rules\nconst /**
@type {?} */ PLURAL_CASES: string[] = ['zero', 'one', 'two', 'few', 'many', 'other'];\n\n/**\n * Expands special forms
into elements.\n * For example,\n * ``\n * { messages.length, plural,\n * =0 {zero}\n * =1 {one}\n
* other {more than one}\n * }\n * ``\n * will be expanded into\n * ``\n * <ng-container
[ngPlural]="messages.length">\n * <template ngPluralCase="=0">zero</template>\n * <template
ngPluralCase="=1">one</template>\n * <template ngPluralCase="other">more than one</template>\n * </ng-
container>\n * ``\n * @param {?} nodes\n * @return {?} *\n\nexport function expandNodes(nodes: html.Node[]):
ExpansionResult {\n const /** @type {?} */ expander = new _Expander();\n return new
ExpansionResult(html.visitAll(expander, nodes), expander.isExpanded, expander.errors);\n}\n\nexport class
ExpansionResult {\n /**\n * @param {?} nodes\n * @param {?} expanded\n * @param {?} errors\n
*\n\nconstructor(public nodes: html.Node[],\npublic expanded: boolean,\npublic errors: ParseError[])
{\n}\n\nfunction ExpansionResult_tsickle_Closure_declarations() {\n /** @type {?}
*\n\nExpansionResult.prototype.nodes;\n /** @type {?} *\n\nExpansionResult.prototype.expanded;\n /** @type {?}
*\n\nExpansionResult.prototype.errors;\n}\n\n\nexport class ExpansionError extends ParseError {\n /**\n * @param
{?} span\n * @param {?} errorMsg\n *\n\nconstructor(span: ParseSourceSpan, errorMsg: string) {\n super(span,
errorMsg);\n}\n\n/**\n * Expand expansion forms (plural, select) to directives\n * *\n\nclass _Expander
implements html.Visitor {\n isExpanded: boolean = false;\n errors: ParseError[] = [];\n /**\n * @param {?}
element\n * @param {?} context\n * @return {?}\n *\n\nvisitElement(element: html.Element, context: any): any {\n
return new html.Element(\n element.name, element.attrs, html.visitAll(this, element.children),
element.sourceSpan,\n element.startSourceSpan, element.endSourceSpan);\n }\n /**\n * @param {?} attribute\n
* @param {?} context\n * @return {?}\n *\n\nvisitAttribute(attribute: html.Attribute, context: any): any {\n return
attribute;\n }\n /**\n * @param {?} text\n * @param {?} context\n * @return {?}\n *\n\nvisitText(text: html.Text,
context: any): any {\n return text;\n }\n /**\n * @param {?} comment\n * @param {?} context\n * @return {?}\n
*\n\nvisitComment(comment: html.Comment, context: any): any {\n return comment;\n }\n /**\n * @param {?} icu\n
* @param {?} context\n * @return {?}\n *\n\nvisitExpansion(icu: html.Expansion, context: any): any {\n
this.isExpanded = true;\n return icu.type == 'plural' ? _expandPluralForm(icu, this.errors) :\n
_expandDefaultForm(icu, this.errors);\n }\n /**\n * @param {?} icuCase\n * @param {?} context\n * @return
{?}\n *\n\nvisitExpansionCase(icuCase: html.ExpansionCase, context: any): any {\n throw new Error('Should not
be reached');\n }\n}\n\nfunction _Expander_tsickle_Closure_declarations() {\n /** @type {?}
*\n\n_Expander.prototype.isExpanded;\n /** @type {?} *\n\n_Expander.prototype.errors;\n}\n\n\n/**\n * @param {?}
ast\n * @param {?} errors\n * @return {?}\n *\n\nfunction _expandPluralForm(ast: html.Expansion, errors:
ParseError[]): html.Element {\n const /** @type {?} */ children = ast.cases.map(c => {\n if
(PLURAL_CASES.indexOf(c.value) == -1 && !c.value.match(/^=\d+$/)) {\n errors.push(new
ExpansionError(\n c.valueSourceSpan,\n `Plural cases should be \"=<number>\" or one of
${PLURAL_CASES.join(', ')}));\n }\n\n const /** @type {?} */ expansionResult =
expandNodes(c.expression);\n errors.push(...expansionResult.errors);\n\n return new html.Element(\n
`template`, [new html.Attribute('ngPluralCase', `${c.value}`, c.valueSourceSpan)],\n expansionResult.nodes,

```

```

c.sourceSpan, c.sourceSpan, c.sourceSpan);\n });\n const /** @type {?} */ switchAttr = new
html.Attribute(['ngPlural'], ast.switchValue, ast.switchValueSourceSpan);\n return new html.Element(\n `ng-
container`, [switchAttr], children, ast.sourceSpan, ast.sourceSpan, ast.sourceSpan);\n}\n/**\n * @param {?} ast\n *
@param {?} errors\n * @return {?} */\n *^\nfunction _expandDefaultForm(ast: html.Expansion, errors: ParseError[]):
html.Element {\n const /** @type {?} */ children = ast.cases.map(c => {\n const /** @type {?} */
expansionResult = expandNodes(c.expression);\n errors.push(...expansionResult.errors);\n\n if (c.value ===
'other') {\n // other is the default case when no values match\n return new html.Element(\n `template`,
[new html.Attribute('ngSwitchDefault', "", c.valueSourceSpan)],\n expansionResult.nodes, c.sourceSpan,
c.sourceSpan, c.sourceSpan);\n }\n\n return new html.Element(\n `template`, [new
html.Attribute('ngSwitchCase', `${c.value}`, c.valueSourceSpan)],\n expansionResult.nodes, c.sourceSpan,
c.sourceSpan, c.sourceSpan);\n });\n const /** @type {?} */ switchAttr = new html.Attribute(['ngSwitch'],
ast.switchValue, ast.switchValueSourceSpan);\n return new html.Element(\n `ng-container`, [switchAttr],
children, ast.sourceSpan, ast.sourceSpan, ast.sourceSpan);\n}\n\ninterface DecoratorInvocation {\n type:
Function;\n args?: any[];\n}\n"}

```

Found in path(s):

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* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-
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MIT-style license that can be\n * found in the LICENSE file at https://angular.io/license\n *\n**\n * @module\n
* @description\n * Entry point for all APIs of the compiler package.\n *\n * <div class="callout is-critical">\n *
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CompilerFactory) {}\n  createTestingCompiler(options: CompilerOptions[]): TestingCompiler {\n    const
compiler = <JitCompiler>this._compilerFactory.createCompiler(options);\n    return new TestingCompilerImpl(\n
compiler, compiler.injector.get(MockDirectiveResolver),\n    compiler.injector.get(MockPipeResolver),
compiler.injector.get(MockNgModuleResolver));\n  }\n  static decorators: DecoratorInvocation[] = [\n{ type:
Injectable },\n];\n  /** @nocollapse *\n  static ctorParameters: () => ({type: any, decorators?:
DecoratorInvocation[] | null})[] = () => [\n{type: CompilerFactory, },\n];\n}\n\n\nexport class TestingCompilerImpl
implements TestingCompiler {\n  private _overrider = new MetadataOverrider();\n  constructor(\n    private
_compiler: JitCompiler, private _directiveResolver: MockDirectiveResolver,\n    private _pipeResolver:
MockPipeResolver, private _moduleResolver: MockNgModuleResolver) {}\n  get injector(): Injector { return
this._compiler.injector; }\n\n  compileModuleSync<T>(moduleType: Type<T>): NgModuleFactory<T> {\n    return
this._compiler.compileModuleSync(moduleType);\n  }\n\n  compileModuleAsync<T>(moduleType: Type<T>):
Promise<NgModuleFactory<T>> {\n    return this._compiler.compileModuleAsync(moduleType);\n  }\n\n
compileModuleAndAllComponentsSync<T>(moduleType: Type<T>): ModuleWithComponentFactories<T> {\n
return this._compiler.compileModuleAndAllComponentsSync(moduleType);\n  }\n\n  compileModuleAndAllComponentsAsync<T>(moduleType: Type<T>):\n

```

```

Promise<ModuleWithComponentFactories<T>> {\n  return
this._compiler.compileModuleAndAllComponentsAsync(moduleType);\n }\n\ngetNgContentSelectors(component: Type<any>): string[] {\n  return
this._compiler.getNgContentSelectors(component);\n }\n\noverrideModule(ngModule: Type<any>, override:
MetadataOverride<NgModule>): void {\n  const oldMetadata = this._moduleResolver.resolve(ngModule, false);\n  this._moduleResolver.setNgModule(\n    ngModule, this._overrider.overrideMetadata(NgModule, oldMetadata,
override));\n }\n\noverrideDirective(directive: Type<any>, override: MetadataOverride<Directive>): void {\n
const oldMetadata = this._directiveResolver.resolve(directive, false);\n  this._directiveResolver.setDirective(\n
directive, this._overrider.overrideMetadata(Directive, oldMetadata, override));\n }\n\n
overrideComponent(component: Type<any>, override: MetadataOverride<Component>): void {\n  const
oldMetadata = this._directiveResolver.resolve(component, false);\n  this._directiveResolver.setDirective(\n
component, this._overrider.overrideMetadata(Component, oldMetadata, override));\n }\n\n
overridePipe(pipe:
Type<any>, override: MetadataOverride<Pipe>): void {\n  const oldMetadata = this._pipeResolver.resolve(pipe,
false);\n  this._pipeResolver.setPipe(pipe, this._overrider.overrideMetadata(Pipe, oldMetadata, override));\n }\n\n
clearCache(): void { this._compiler.clearCache(); }\n  clearCacheFor(type: Type<any>) {\n
this._compiler.clearCacheFor(type); }\n}\n\n**\n * Platform for dynamic tests\n *\n * @experimental\n *\n\nexport
const platformCoreDynamicTesting: (extraProviders?: any[]) => PlatformRef =\n
createPlatformFactory(platformCoreDynamic, 'coreDynamicTesting', [\n  {\n    provide:
COMPILER_OPTIONS,\n    useValue: {\n      providers: [\n        MockPipeResolver, {provide:
PipeResolver, useExisting: MockPipeResolver},\n        MockDirectiveResolver, {provide: DirectiveResolver,
useExisting: MockDirectiveResolver},\n        MockNgModuleResolver, {provide: NgModuleResolver,
useExisting: MockNgModuleResolver}\n      ]\n    },\n    multi: true\n  },\n  {\n    provide:
TestingCompilerFactory, useClass: TestingCompilerFactoryImpl\n  }]);\n\ninterface DecoratorInvocation {\n
type: Function;\n  args?: any[];\n}\n"}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/testing/index.js.map

No license file was found, but licenses were detected in source scan.

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QAVC,IAAM,gBAAGB,CAAC,GAAG,GAA+B,EAAE,CAAC;QAE5D,MAAM,CAAC,IAAI,CAAC,OAAO,CAA  
C,CAAC,OAAO,CAAC,UAAc,YAAoB;YAChD,IAAM,gBAAGB,CAAC,KAAK,GAAG,OAAO,CAAC,YAAY,C  
AAC,CAAC;YACrD,EAAE,CAAC,CAAC,KAAK,CAAC,WAAW,KAAK,WAAW,CAAC,CAAC,CAAC;gBACt  
C,GAAG,CAAC,IAAI,CAAC,KAAI,CAAC,iBAAiB,CAAC,KAAK,EAAE,YAAY,EAAE,aAAa,CAAC,CAAC,C  
AAC;YACvE,CAAC;QACH,CAAC,CAAC,CAAC;QAEH,MAAM,CAAC,GAAG,CAAC;IACb,CAAC;IACH;;;O  
AGG;IACK,mDAAiB,GAazB,UAA0B,QAAa,IAAc,MAAM,CAAC,QAAQ,CAAC,KAAK,CAAC,SAAS,CAAC,  
CAAC,CAAC,CAAC;IACxF;;;OAKG;IACK,mDAAiB,GAazB,UAA0B,CAAQ,EAAE,YAAoB,EAAE,UAA8B;  
QAAXF,iBAAsBG;QApBC,IAAI,gBAAGB,CAAC,SAAqC,CAAC;QAC3D,EAAE,CAAC,CAAC,OAAO,CAAC,CA

AC,QAAQ,KAAK,QAAQ,CAAC,CAAC,CAAC;YACnC,SAAS;gBACL,IAAI,CAAC,iBAAiB,CAAC,CAAC,CAAC,QAAQ,CAAC,CAAC,GAAG,CAAC,UAAA,OAAO,IAAI,OAAA,KAAI,CAAC,iBAAiB,CAAC,OAAO,CAAC,EAA/B,CAA+B,CAAC,CAAC;QACzF,CAAC;QAAC,IAAI,CAAC,CAAC;YACN,EAAE,CAAC,CAAC,CAAC,CAAC,CAAC,QAAQ,CAAC,CAAC,CAAC;gBACHb,IAAI,CAAC,YAAY,CACb,IAAI,WAAW,CACX,gDAA6C,YAAY,gBAAS,aAAa,CAAC,UAAU,CAAC,gDAA4C,CAAC,EAC5I,UAAU,CAAC,CAAC;YACiB,CAAC;YACD,SAAS,GAAG,CAAC,IAAI,CAAC,iBAAiB,CAAC,CAAC,CAAC,QAAQ,CAAC,CAAC,CAAC;QACnD,CAAC;QAED,MAAM,CAAC;YACL,oBAAS;YACT,KAAK,EAAE,CAAC,CAAC,KAAK;YACd,WAAW,EAAE,CAAC,CAAC,WAAW,EAAE,0BAAY;YACxC,IAAI,EAAE,CAAC,CAAC,IAAI,GAAG,IAAI,CAAC,iBAAiB,CAAC,CAAC,CAAC,IAAI,CAAC,GAAG,IAAI;SACrD,CAAC;IACJ,CAAC;IACH;;;;OAKG;IACK,8CAAY,GAAPB,UAQqB,KAAU,EAAE,IAAU,EAAE,SAAE;QACxD,EAAE,CAAC,CAAC,IAAI,CAAC,eAAe,CAAC,CAAC,CAAC;YACzB,IAAI,CAAC,eAAe,CAAC,KAAK,EAAE,IAAI,CAAC,CAAC;YACiC,EAAE,CAAC,CAAC,SAAS,CAAC,CAAC,CAAC;gBACd,IAAI,CAAC,eAAe,CAAC,KAAK,EAAE,SAAS,CAAC,CAAC;YACzC,CAAC;QACH,CAAC;QAAC,IAAI,CAAC,CAAC;YACN,MAAM,KAAK,CAAC;QACd,CAAC;IACH,CAAC;IACH,kBAaKB;IACX,sCAAc,GAAMe,cAAM,OAAA;QAC9F,EAAC,IAAI,EAAE,gBAAGB,GAAG;QAC1B,EAAC,IAAI,EAAE,iBAAiB,GAAG;QAC3B,EAAC,IAAI,EAAE,YAAY,GAAG;QACtB,EAAC,IAAI,EAAE,eAAe,GAAG;QACzB,EAAC,IAAI,EAAE,qBAAQb,GAAG;QAC/B,EAAC,IAAI,EAAE,mBAAMb,GAAG;QAC7B,EAAC,IAAI,EAAE,eAAe,GAAG;QACzB,EAAC,IAAI,EAAE,SAAS,EAAE,UAAU,EAAE,CAAC,EAAE,IAAI,EAAE,QAAQ,EAAE,EAAE,EAAE,IAAI,EAAE,MAAM,EAAE,IAAI,EAAE,CAAC,qBAAQb,EAAG,EAAE,EAAG,EAAC;KACvG,EAT6F,CAS7F,CAAC;IAzgCF;QAAC,kBAaKB,EAAE;;+BAAA;IA0gCrB,8BAAC;AAAD,CAAC,AAzgCD,IAygCC;AAED;IACC;;;OAGG;IACJ,uBAAuB,CAAC,cAAc,CAAC;IACtC,gBAAGB;IACjB,uBAAuB,CAAC,SAAS,CAAC,eAAe,CAAC;IACjD,gBAAGB;IACjB,uBAAuB,CAAC,SAAS,CAAC,aAAa,CAAC;IAC/C,gBAAGB;IACjB,uBAAuB,CAAC,SAAS,CAAC,UAAU,CAAC;IAC5C,gBAAGB;IACjB,uBAAuB,CAAC,SAAS,CAAC,cAAc,CAAC;IAC hD,gBAAGB;IACjB,uBAAuB,CAAC,SAAS,CAAC,gBAAGB,CAAC;IACID,gBAAGB;IACjB,uBAAuB,CAAC,SAAS,CAAC,iBAAiB,CAAC;IACnD,gBAAGB;IACjB,uBAAuB,CAAC,SAAS,CAAC,kBAaKB,CAAC;IACpD,gBAAGB;IACjB,uBAAuB,CAAC,SAAS,CAAC,aAAa,CAAC;IAC/C,gBAAGB;IACjB,uBAAuB,CAAC,SAAS,CAAC,gBAAGB,CAAC;IACID,gBAAGB;IACjB,uBAAuB,CAAC,SAAS,CAAC,eAAe,CAAC;IACjD,gBAAGB;IACjB,uBAAuB,CAAC,SAAS,CAAC,oBAAoB,CAAC;IACtD,gBAAGB;IACjB,uBAAuB,CAAC,SAAS,CAAC,UAAU,CAAC;IAC5C,gBAAGB;IACjB,uBAAuB,CAAC,SAAS,CAAC,eAAe,CAAC;AACID,CAAC;AAED;;;GAIG;AACH,sBAAsB,IAAW,EAAE,GAAoB;IAApB,mBAAoB,GAAPB,QAAoB;IACrD,EAAE,CAAC,CAAC,IAAI,CAAC,CAAC,CAAC;QACT,GAAG,CAAC,CAAC,IAAI,gBAAGB,CAAC,CAAC,GAAG,CAAC,EAAE,CAAC,GAAG,IAAI,CAAC,MAAM,EAAE,CAAC,EAAE,EAAE,CAAC;YACtD,IAAM,gBAAGB,CAAC,IAAI,GAAG,iBAAiB,CAAC,IAAI,CAAC,CAAC,CAAC,CAAC;YACzD,EAAE,CAAC,CAAC,KAAK,CAAC,OAAO,CAAC,IAAI,CAAC,CAAC,CAAC,CAAC;gBACxB,YAAY,CAAC,IAAI,EAAE,GAAG,CAAC,CAAC;YACiB,CAAC;YAAC,IAAI,CAAC,CAAC;gBACN,GAAG,CAAC,IAAI,CAAC,IAAI,CAAC,CAAC;YACjB,CAAC;QACH,CAAC;IACH,CAAC;IACD,MAAM,CAAC,GAAG,CAAC;AACb,CAAC;AACD;;;GAGG;AACH,qBAAQb,KAAy;IAC/B,EAAE,CAAC,CAAC,KAAK,CAAC,CAAC,CAAC;QACV,MAAM,CAAC,KAAK,CAAC,IAAI,CAAC,IAAI,GAAG,CAAC,KAAK,CAAC,CAAC,CAAC;IACpC,CAAC;IACD,MAAM,CAAC,EAAE,CAAC;AACZ,CAAC;AACD;;;GAGG;AACH,+BAA+B,IAAW;IACxC,MAAM,CAAC,WAAW,CAAC,YAAY,CAAC,IAAI,CAAC,CAAC,CAAC;AACzC,CAAC;AACD;;;GAGG;AACH,qBAAQb,KAAU;IAC7B,MAAM,CAAC,CAAC,KAAK,YAAY,YAAY,CAAC,IAAI,CAAC,KAAK,YAAY,IAAI,CAAC,CAAC;AACpE,CAAC;AACD;;;;GAKG;AACH,mCACI,SAA0B,EAAE,IAAE,EAAE,WAAsB;IACrE,EAAE,CAAC,CAAC,IAAI,YAAY,YAAY,CAAC,CAAC,CAAC;QACjC,MAAM,CAAC,IAAI,CAAC,QAAQ,CAAC;IACvB,CAAC;IAED,IAAM,gBAAGB,CAAC,QAAQ,GAAG,WAAW,CAAC,QAAQ,CAAC;IAEvD,EAAE,CAAC,CAAC,OAAO,QAAQ,KAAK,QAAQ,CAAC,CAAC,CAAC;QACjC,IAAM,gBAAGB,CAAC,MAAM,GAAG,YAAY,CAAC,QAAQ,CAAC,CAAC;QACvD,MAAM,CAAC,MAAM,GAAG,QAAQ,GAAG,aAAW,QAAQ,GAAG,aAAe,CAAC;IACnE,CAAC;IAAC,IAAI,CAAC,EAAE,CAAC,CAAC,QA AQ,KAAK,IAAI,IAAI,QAAQ,KAAK,KAAK,CAAC,CAAC,CAAC,CAAC;QACpD,MAAM,IAAI,WAAW,CACjB,uCAAMc,aAAa,CAAC,IAAI,CAAC,2DAAsD;YAC5G,mGAAMG,CAAC,CAAC;IAC3G,CAAC;IAED,MAAM,CAAC,SAAS,CAAC,SAAS,CAAC,IAAI,CAAC,CAAC;AACnC,CAAC;AACD;;;GAIG;AACH,4BAA4B,KAAU

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,EAAE,iBAaKd;IACxU,UAUU,CAAC,KAAC,EAAE,IAAI,sBAAsB,EAAE,EAAE,iBAAiB,CAAC,CAAC;AACr
E,CAAC;AAED;IAAQc,0CAAgB;IAArD;QAAQc,8BAAgB;IASrD,CAAC;IARD;;;OAIG;IACH,2CAAU,GAUV,
UAAW,KAUU,EAAE,iBAaKd;QACrE,iBAAiB,CAAC,IAAI,CAAC,EAAC,SAAS,EAAE,KAAC,EAAC,CAAC,
CAAC;IAC7C,CAAC;IACH,6BAAC;AAAD,CAAC,AATD,CAAQc,gBAAgB,GASpD;AACD;;;GAGG;AACH,u
BAAuB,IAAS;IAC9B,EAAE,CAAC,CAAC,IAAI,YAAy,YAAy,CAAC,CAAC,CAAC;QACjC,MAAM,CAAI,IA
AI,CAAC,IAAI,YAAO,IAAI,CAAC,QAAU,CAAC;IAC5C,CAAC;IAAC,IAAI,CAAC,CAAC;QACN,MAAM,CA
AC,SAAS,CAAC,IAAI,CAAC,CAAC;IACzB,CAAC;AACH,CAAC", "sourcesContent":["/*\n * @license\n *
Copyright Google Inc. All Rights Reserved.\n *\n * Use of this source code is governed by an MIT-style license that
can be\n * found in the LICENSE file at https://angular.io/license\n */\n\nimport { AnimationAnimateMetadata,
AnimationEntryMetadata, AnimationGroupMetadata, AnimationKeyframesSequenceMetadata, AnimationMetadata,
AnimationStateDeclarationMetadata, AnimationStateMetadata, AnimationStateTransitionMetadata,
AnimationStyleMetadata, AnimationWithStepsMetadata, Attribute, ChangeDetectionStrategy, Component,
Directive, Host, Inject, Injectable, ModuleWithProviders, OpaqueToken, Optional, Provider, Query,
SchemaMetadata, Self, SkipSelf, Type, resolveForwardRef } from '@angular/core';\n\nimport { StaticSymbol } from
'/aot/static_symbol';\n\nimport { assertArrayOfStrings, assertInterpolationSymbols } from './assertions';\n\nimport * as
cpl from './compile_metadata';\n\nimport { DirectiveNormalizer } from './directive_normalizer';\n\nimport
{ DirectiveResolver } from './directive_resolver';\n\nimport { ListWrapper, StringMapWrapper } from
'/facade/collection';\n\nimport { isBlank, isPresent, stringify } from './facade/lang';\n\nimport { Identifiers,
createIdentifierToken, resolveIdentifier } from './identifiers';\n\nimport { CompilerInjectable } from
'/injectable';\n\nimport { hasLifecycleHook } from './lifecycle_reflector';\n\nimport { NgModuleResolver } from
'/ng_module_resolver';\n\nimport { PipeResolver } from './pipe_resolver';\n\nimport { ComponentStillLoadingError,
LIFECYCLE_HOOKS_VALUES, ReflectorReader, reflector } from './private_import_core';\n\nimport
{ ElementSchemaRegistry } from './schema/element_schema_registry';\n\nimport { SummaryResolver } from
'/summary_resolver';\n\nimport { getUrlScheme } from './url_resolver';\n\nimport { MODULE_SUFFIX,
SyncAsyncResult, SyntaxError, ValueTransformer, visitValue } from './util';\n\nexport type ErrorCollector = (error:
any, type?: any) => void;\n\nexport const /** @type {?} */ ERROR_COLLECTOR_TOKEN = new
OpaqueToken('ErrorCollector');\n\n// Design notes:\n// - don't lazily create metadata:\n// For some metadata, we
need to do async work sometimes,\n// so the user has to kick off this loading.\n// But we want to report errors
even when the async work is\n// not required to check that the user would have been able\n// to wait
correctly.\n\n@ComponentInjectable()\nexport class CompileMetadataResolver {\n  private _directiveCache = new
Map<Type<any>, cpl.CompileDirectiveMetadata>();\n  private _summaryCache = new Map<Type<any>,
cpl.CompileTypeSummary>();\n  private _pipeCache = new Map<Type<any>,
cpl.CompilePipeMetadata>();\n  private _ngModuleCache = new Map<Type<any>,
cpl.CompileNgModuleMetadata>();\n  private _ngModuleOfTypes = new Map<Type<any>, Type<any>>();\n\n  /**\n   * @param {?} _ngModuleResolver\n   * @param {?} _directiveResolver\n   * @param {?} _pipeResolver\n   * @param
{?} _summaryResolver\n   * @param {?} _schemaRegistry\n   * @param {?} _directiveNormalizer\n   * @param {?=}
_reflector\n   * @param {?=} _errorCollector\n   */\n  constructor(\n    private _ngModuleResolver:
NgModuleResolver,\n    private _directiveResolver: DirectiveResolver,\n    private _pipeResolver: PipeResolver,\n    private
_summaryResolver: SummaryResolver<any>,\n    private _schemaRegistry: ElementSchemaRegistry,\n    private
_directiveNormalizer: DirectiveNormalizer,\n    private _reflector: ReflectorReader = reflector,\n    private
_errorCollector?: ErrorCollector) {\n\n    /**\n     * @param {?} type\n     * @return {?} */\n    clearCacheFor(type:
Type<any>) {\n      const /** @type {?} */ dirMeta = this._directiveCache.get(type);\n      this._directiveCache.delete(type);\n      this._summaryCache.delete(type);\n      this._pipeCache.delete(type);\n      this._ngModuleOfTypes.delete(type);\n      // Clear all of the NgModule as they contain transitive information!\n      this._ngModuleCache.clear();\n      if (dirMeta) {\n        this._directiveNormalizer.clearCacheFor(dirMeta);\n      }\n    }\n\n    /**\n     * @return {?} */\n    clearCache() {\n      this._directiveCache.clear();\n      this._summaryCache.clear();\n      this._pipeCache.clear();\n      this._ngModuleCache.clear();\n      this._ngModuleOfTypes.clear();\n      this._directiveNormalizer.clearCache();\n    }\n\n    /**\n     * @param {?} entry\n     * @return {?} */\n
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*\ngetAnimationEntryMetadata(entry: AnimationEntryMetadata): cpl.CompileAnimationEntryMetadata {\n  const
/** @type {?} */ defs = entry.definitions.map(def => this._getAnimationStateMetadata(def));\n  return new
cpl.CompileAnimationEntryMetadata(entry.name, defs);\n }\n/**\n * @param {?} value\n * @return {?}\n
*\nprivate _getAnimationStateMetadata(value: AnimationStateMetadata):\n
cpl.CompileAnimationStateMetadata {\n  if (value instanceof AnimationStateDeclarationMetadata) {\n    const
/** @type {?} */ styles = this._getAnimationStyleMetadata(value.styles);\n    return new
cpl.CompileAnimationStateDeclarationMetadata(value.stateNameExpr, styles);\n  }\n\n  if (value instanceof
AnimationStateTransitionMetadata) {\n    return new cpl.CompileAnimationStateTransitionMetadata(\n
value.stateChangeExpr, this._getAnimationMetadata(value.steps));\n  }\n\n  return null;\n }\n/**\n * @param
{?} value\n * @return {?}\n
*\nprivate _getAnimationStyleMetadata(value: AnimationStyleMetadata):\n
cpl.CompileAnimationStyleMetadata {\n  return new cpl.CompileAnimationStyleMetadata(value.offset,
value.styles);\n }\n/**\n * @param {?} value\n * @return {?}\n
*\nprivate _getAnimationMetadata(value:
AnimationMetadata): cpl.CompileAnimationMetadata {\n  if (value instanceof AnimationStyleMetadata) {\n
return this._getAnimationStyleMetadata(value);\n }\n\n  if (value instanceof
AnimationKeyframesSequenceMetadata) {\n    return new cpl.CompileAnimationKeyframesSequenceMetadata(\n
value.steps.map(entry => this._getAnimationStyleMetadata(entry));\n  }\n\n  if (value instanceof
AnimationAnimateMetadata) {\n    const /** @type {?} */ animateData = /** @type {?} */ ((\n
<cpl.CompileAnimationStyleMetadata|cpl.CompileAnimationKeyframesSequenceMetadata>this.\n
_getAnimationMetadata(value.styles));\n    return new cpl.CompileAnimationAnimateMetadata(value.timings,
animateData);\n  }\n\n  if (value instanceof AnimationWithStepsMetadata) {\n    const /** @type {?} */
steps =
value.steps.map(step => this._getAnimationMetadata(step));\n    if (value instanceof AnimationGroupMetadata)
{\n      return new cpl.CompileAnimationGroupMetadata(steps);\n    }\n\n    return new
cpl.CompileAnimationSequenceMetadata(steps);\n  }\n\n  return null;\n }\n/**\n * @param {?} type\n * @param
{?} kind\n * @return {?}\n
*\nprivate _loadSummary(type: any, kind: cpl.CompileSummaryKind):
cpl.CompileTypeSummary {\n  let /** @type {?} */ typeSummary = this._summaryCache.get(type);\n  if
(!typeSummary) {\n    const /** @type {?} */ summary = this._summaryResolver.resolveSummary(type);\n
typeSummary = summary ? summary.type : null;\n    this._summaryCache.set(type, typeSummary);\n  }\n
return typeSummary && typeSummary.summaryKind === kind ? typeSummary : null;\n }\n/**\n * @param {?}
directiveType\n * @param {?} isSync\n * @return {?}\n
*\nprivate _loadDirectiveMetadata(directiveType: any,
isSync: boolean): Promise<any> {\n  if (this._directiveCache.has(directiveType)) {\n    return;\n  }\n
directiveType = resolveForwardRef(directiveType);\n  const {annotation, metadata} =
this.getNonNormalizedDirectiveMetadata(directiveType);\n\n  const /** @type {?} */ createDirectiveMetadata =
(templateMetadata: cpl.CompileTemplateMetadata) => {\n    const /** @type {?} */ normalizedDirMeta = new
cpl.CompileDirectiveMetadata({\n      type: metadata.type,\n      isComponent: metadata.isComponent,\n
selector: metadata.selector,\n      exportAs: metadata.exportAs,\n      changeDetection:
metadata.changeDetection,\n      inputs: metadata.inputs,\n      outputs: metadata.outputs,\n     
hostListeners: metadata.hostListeners,\n      hostProperties: metadata.hostProperties,\n      hostAttributes:
metadata.hostAttributes,\n      providers: metadata.providers,\n      viewProviders: metadata.viewProviders,\n
queries: metadata.queries,\n      viewQueries: metadata.viewQueries,\n      entryComponents:
metadata.entryComponents,\n      template: templateMetadata\n    });\n    this._directiveCache.set(directiveType,
normalizedDirMeta);\n    this._summaryCache.set(directiveType, normalizedDirMeta.toSummary());\n    return
normalizedDirMeta;\n  };\n\n  if (metadata.isComponent) {\n    const /** @type {?} */ templateMeta =
this._directiveNormalizer.normalizeTemplate({\n      componentType: directiveType,\n      moduleName:
componentModuleName(this._reflector, directiveType, annotation),\n      encapsulation:
metadata.template.encapsulation,\n      template: metadata.template.template,\n      templateUrl:
metadata.template.templateUrl,\n      styles: metadata.template.styles,\n      styleUrls:
metadata.template.styleUrls,\n      animations: metadata.template.animations,\n      interpolation:
metadata.template.interpolation\n    });\n    if (templateMeta.syncResult) {\n

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createDirectiveMetadata(templateMeta.syncResult);\n    return null;\n  } else {\n    if (isSync) {\n      this._reportError(new ComponentStillLoadingError(directiveType), directiveType);\n      return null;\n    }\n    return templateMeta.asyncResult.then(createDirectiveMetadata);\n  }\n} else {\n  // directive\n  createDirectiveMetadata(null);\n  return null;\n}\n}\n\n/**\n * @param {?} directiveType\n * @return {?}\n */\ngetNonNormalizedDirectiveMetadata(directiveType: any):\n  {annotation: Directive, metadata:\n  cpl.CompileDirectiveMetadata} {\n  directiveType = resolveForwardRef(directiveType);\n  const /** @type {?} */\n  */ dirMeta = this._directiveResolver.resolve(directiveType);\n  if (!dirMeta) {\n    return null;\n  }\n  let /**\n  @type {?} */ nonNormalizedTemplateMetadata: cpl.CompileTemplateMetadata;\n  if (dirMeta instanceof\n  Component) {\n    // component\n    assertArrayOfStrings('styles', dirMeta.styles);\n    assertArrayOfStrings('styleUrls', dirMeta.styleUrls);\n    assertInterpolationSymbols('interpolation',\n    dirMeta.interpolation);\n\n    const /** @type {?} */ animations = dirMeta.animations ?\n    dirMeta.animations.map(e => this.getAnimationEntryMetadata(e)) :\n    null;\n\n    nonNormalizedTemplateMetadata = new cpl.CompileTemplateMetadata({\n    encapsulation:\n    dirMeta.encapsulation,\n    template: dirMeta.template,\n    templateUrl: dirMeta.templateUrl,\n    styles:\n    dirMeta.styles,\n    styleUrls: dirMeta.styleUrls,\n    animations: animations,\n    interpolation:\n    dirMeta.interpolation\n    });\n  }\n  let /** @type {?} */ changeDetectionStrategy: ChangeDetectionStrategy =\n  null;\n  let /** @type {?} */ viewProviders: cpl.CompileProviderMetadata[] = [];\n  let /** @type {?} */\n  entryComponentMetadata: cpl.CompileIdentifierMetadata[] = [];\n  let /** @type {?} */ selector =\n  dirMeta.selector;\n  if (dirMeta instanceof Component) {\n    // Component\n    changeDetectionStrategy =\n    dirMeta.changeDetection;\n    if (dirMeta.viewProviders) {\n      viewProviders = this._getProvidersMetadata(\n      dirMeta.viewProviders, entryComponentMetadata,\n      `viewProviders for\n      \"${stringifyType(directiveType)}\"`, [], directiveType);\n    }\n    if (dirMeta.entryComponents) {\n      entryComponentMetadata = flattenAndDedupeArray(dirMeta.entryComponents)\n      .map((type) => this._getIdentifierMetadata(type))\n      .concat(entryComponentMetadata);\n    }\n    if (!selector) {\n      selector = this._schemaRegistry.getDefaultComponentElementName();\n    } else\n    {\n      // Directive\n      if (!selector) {\n        this._reportError(\n        new SyntaxError(\n        `Directive\n        ${stringifyType(directiveType)} has no selector, please add it!`),\n        directiveType);\n        selector = 'error';\n      }\n    }\n    let /** @type {?} */ providers: cpl.CompileProviderMetadata[] = [];\n    if\n    (isPresent(dirMeta.providers)) {\n      providers = this._getProvidersMetadata(\n      dirMeta.providers,\n      entryComponentMetadata,\n      `providers for \"${stringifyType(directiveType)}\"`, [], directiveType);\n    }\n    let /** @type {?} */ queries: cpl.CompileQueryMetadata[] = [];\n    let /** @type {?} */ viewQueries:\n    cpl.CompileQueryMetadata[] = [];\n    if (isPresent(dirMeta.queries)) {\n      queries =\n      this._getQueriesMetadata(dirMeta.queries, false, directiveType);\n      viewQueries =\n      this._getQueriesMetadata(dirMeta.queries, true, directiveType);\n    }\n    const /** @type {?} */ metadata =\n    cpl.CompileDirectiveMetadata.create({\n    selector: selector,\n    exportAs: dirMeta.exportAs,\n    isComponent:\n    !!nonNormalizedTemplateMetadata,\n    type: this._getTypeMetadata(directiveType),\n    template:\n    nonNormalizedTemplateMetadata,\n    changeDetection: changeDetectionStrategy,\n    inputs: dirMeta.inputs,\n    outputs: dirMeta.outputs,\n    host: dirMeta.host,\n    providers: providers,\n    viewProviders: viewProviders,\n    queries: queries,\n    viewQueries: viewQueries,\n    entryComponents: entryComponentMetadata\n    });\n    return {metadata, annotation: dirMeta};\n  }\n}\n\n/**\n * Gets the metadata for the given directive.\n * This assumes\n * `loadNgModuleMetadata` has been called first.\n * @param {?} directiveType\n * @return {?}\n */\ngetDirectiveMetadata(directiveType: any): cpl.CompileDirectiveMetadata {\n  const /** @type {?} */ dirMeta\n  = this._directiveCache.get(directiveType);\n  if (!dirMeta) {\n    this._reportError(\n    new SyntaxError(\n    `Illegal state: getDirectiveMetadata can only be called after loadNgModuleMetadata for a module that declares it.\n    Directive ${stringifyType(directiveType)}.`),\n    directiveType);\n  }\n  return dirMeta;\n}\n\n/**\n * @param {?} dirType\n * @return {?}\n */\ngetDirectiveSummary(dirType: any): cpl.CompileDirectiveSummary\n{\n  const /** @type {?} */ dirSummary = /** @type {?} */ ((\n  <cpl.CompileDirectiveSummary>this._loadSummary(dirType, cpl.CompileSummaryKind.Directive));\n  if

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(!dirSummary) {\n  this._reportError(\n    new SyntaxError(\n      `Illegal state: Could not load the
summary for directive ${stringifyType(dirType)}.`,\n    dirType);\n  }\n  return dirSummary;\n }\n/**\n *
@param {?} type\n * @return {?}\n */\n\nisDirective(type: any) { return this._directiveResolver.isDirective(type);
}\n/**\n * @param {?} type\n * @return {?}\n */\n\nisPipe(type: any) { return this._pipeResolver.isPipe(type);
}\n/**\n * @param {?} moduleType\n * @return {?}\n */\n\ngetNgModuleSummary(moduleType: any):
cpl.CompileNgModuleSummary {\n  let /** @type {?} */ moduleSummary = /** @type {?} */ ((\n
<cpl.CompileNgModuleSummary>this._loadSummary(moduleType, cpl.CompileSummaryKind.NgModule));\n
if (!moduleSummary) {\n  const /** @type {?} */ moduleMeta = this.getNgModuleMetadata(moduleType,
false);\n  moduleSummary = moduleMeta ? moduleMeta.toSummary() : null;\n  if (moduleSummary) {\n
this._summaryCache.set(moduleType, moduleSummary);\n  }\n  }\n  return moduleSummary;\n }\n/**\n *
Loads the declared directives and pipes of an NgModule.\n * @param {?} moduleType\n * @param {?} isSync\n *
@param {?=} throwIfNotFound\n * @return {?}\n */\n\nloadNgModuleDirectiveAndPipeMetadata(moduleType:
any, isSync: boolean, throwIfNotFound = true):\n  Promise<any> {\n  const /** @type {?} */ ngModule =
this.getNgModuleMetadata(moduleType, throwIfNotFound);\n  const /** @type {?} */ loading: Promise<any>[] =
[];\n  if (ngModule) {\n    ngModule.declaredDirectives.forEach((id) => {\n      const /** @type {?} */ promise
= this._loadDirectiveMetadata(id.reference, isSync);\n      if (promise) {\n        loading.push(promise);\n      }\n
});\n    ngModule.declaredPipes.forEach((id) => this._loadPipeMetadata(id.reference));\n  }\n  return
Promise.all(loading);\n }\n/**\n * @param {?} moduleType\n * @param {?=} throwIfNotFound\n * @return {?}\n
*/\n\ngetNgModuleMetadata(moduleType: any, throwIfNotFound = true): cpl.CompileNgModuleMetadata {\n
moduleType = resolveForwardRef(moduleType);\n  let /** @type {?} */ compileMeta =
this._ngModuleCache.get(moduleType);\n  if (compileMeta) {\n    return compileMeta;\n  }\n  const /** @type
{?} */ meta = this._ngModuleResolver.resolve(moduleType, throwIfNotFound);\n  if (!meta) {\n    return null;\n
}\n  const /** @type {?} */ declaredDirectives: cpl.CompileIdentifierMetadata[] = [];\n  const /** @type {?} */
exportedNonModuleIdentifiers: cpl.CompileIdentifierMetadata[] = [];\n  const /** @type {?} */ declaredPipes:
cpl.CompileIdentifierMetadata[] = [];\n  const /** @type {?} */ importedModules:
cpl.CompileNgModuleSummary[] = [];\n  const /** @type {?} */ exportedModules:
cpl.CompileNgModuleSummary[] = [];\n  const /** @type {?} */ providers: cpl.CompileProviderMetadata[] =
[];\n  const /** @type {?} */ entryComponents: cpl.CompileIdentifierMetadata[] = [];\n  const /** @type {?} */
bootstrapComponents: cpl.CompileIdentifierMetadata[] = [];\n  const /** @type {?} */ schemas:
SchemaMetadata[] = [];\n  if (meta.imports) {\n
flattenAndDedupeArray(meta.imports).forEach((importedType) => {\n    let /** @type {?} */
importedModuleType: Type<any>;\n    if (isValidType(importedType)) {\n      importedModuleType =
importedType;\n    } else if (importedType && importedType.ngModule) {\n      const /** @type {?} */
moduleWithProviders: ModuleWithProviders = importedType;\n      importedModuleType =
moduleWithProviders.ngModule;\n      if (moduleWithProviders.providers) {\n
providers.push(...this._getProvidersMetadata(\n        moduleWithProviders.providers, entryComponents,\n
`provider for the NgModule '${stringifyType(importedModuleType)}'`, [],\n        importedType));\n
}\n    }\n    if (importedModuleType) {\n      const /** @type {?} */ importedModuleSummary =
this.getNgModuleSummary(importedModuleType);\n      if (!importedModuleSummary) {\n
this._reportError(\n        new SyntaxError(\n          `Unexpected
${this._getTypeDescriptor(importedType)} '${stringifyType(importedType)}' imported by the module
'${stringifyType(moduleType)}'`,\n        moduleType);\n      return;\n    }\n    importedModules.push(importedModuleSummary);\n  } else {\n    this._reportError(\n      new
SyntaxError(\n        `Unexpected value '${stringifyType(importedType)}' imported by the module
'${stringifyType(moduleType)}'`,\n      moduleType);\n    return;\n  });\n  }\n  if
(meta.exports) {\n    flattenAndDedupeArray(meta.exports).forEach((exportedType) => {\n      if
(!isValidType(exportedType)) {\n        this._reportError(\n          new SyntaxError(\n            `Unexpected
value '${stringifyType(exportedType)}' exported by the module '${stringifyType(moduleType)}'`,\n

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moduleType);
return;
}
const /** @type {?} */ exportedModuleSummary =
this.getNgModuleSummary(exportedType);
if (exportedModuleSummary) {
exportedModules.push(exportedModuleSummary);
} else {
exportedNonModuleIdentifiers.push(this._getIdentifierMetadata(exportedType));
}
}
}
//
Note: This will be modified later, so we rely on
// getting a new instance every time!
const /** @type {?} */
transitiveModule = this._getTransitiveNgModuleMetadata(importedModules, exportedModules);
if
(meta.declarations) {
flattenAndDedupeArray(meta.declarations).forEach((declaredType) => {
if
(!isValidType(declaredType)) {
this._reportError(
new SyntaxError(
`Unexpected
value '${stringifyType(declaredType)}' declared by the module '${stringifyType(moduleType)}'`),
moduleType);
return;
}
const /** @type {?} */ declaredIdentifier =
this._getIdentifierMetadata(declaredType);
if (this._directiveResolver.isDirective(declaredType)) {
transitiveModule.addDirective(declaredIdentifier);
declaredDirectives.push(declaredIdentifier);
this._addTypeToModule(declaredType, moduleType);
} else if (this._pipeResolver.isPipe(declaredType)) {
transitiveModule.addPipe(declaredIdentifier);
transitiveModule.pipes.push(declaredIdentifier);
declaredPipes.push(declaredIdentifier);
this._addTypeToModule(declaredType, moduleType);
} else
{
this._reportError(
new SyntaxError(
`Unexpected
${this._getTypeDescriptor(declaredType)} '${stringifyType(declaredType)}' declared by the module
${stringifyType(moduleType)}'`,
moduleType);
return;
}
});
}
const /**
@type {?} */ exportedDirectives: cpl.CompileIdentifierMetadata[] = [];
const /** @type {?} */ exportedPipes:
cpl.CompileIdentifierMetadata[] = [];
exportedNonModuleIdentifiers.forEach((exportedId) => {
if
(transitiveModule.directivesSet.has(exportedId.reference)) {
exportedDirectives.push(exportedId);
transitiveModule.addExportedDirective(exportedId);
} else if
(transitiveModule.pipesSet.has(exportedId.reference)) {
exportedPipes.push(exportedId);
transitiveModule.addExportedPipe(exportedId);
} else {
this._reportError(
new SyntaxError(
`Can't export ${this._getTypeDescriptor(exportedId.reference)}
${stringifyType(exportedId.reference)} from
${stringifyType(moduleType)} as it was neither declared nor imported!`,
moduleType);
}
});
// The providers of the module have to go last
// so that they overwrite any other provider we already added.
if (meta.providers) {
providers.push(...this._getProvidersMetadata(
meta.providers, entryComponents,
`provider for the NgModule ${stringifyType(moduleType)}`, [], moduleType));
}
if
(meta.entryComponents) {
entryComponents.push(...flattenAndDedupeArray(meta.entryComponents)
.map(type => this._getIdentifierMetadata(type)));
}
if (meta.bootstrap) {
flattenAndDedupeArray(meta.bootstrap).forEach(type => {
if (!isValidType(type)) {
this._reportError(
new SyntaxError(
`Unexpected value '${stringifyType(type)}' used in the
bootstrap property of module '${stringifyType(moduleType)}'`,
moduleType);
return;
}
bootstrapComponents.push(this._getIdentifierMetadata(type));
});
}
entryComponents.push(...bootstrapComponents);
if (meta.schemas) {
schemas.push(...flattenAndDedupeArray(meta.schemas));
}
compileMeta = new
cpl.CompileNgModuleMetadata({
type: this._getTypeMetadata(moduleType),
providers,
entryComponents,
bootstrapComponents,
schemas,
declaredDirectives,
exportedDirectives,
declaredPipes,
exportedPipes,
importedModules,
exportedModules,
transitiveModule,
id:
meta.id,
});
entryComponents.forEach((id) => transitiveModule.addEntryComponent(id));
providers.forEach((provider) => transitiveModule.addProvider(provider, compileMeta.type));
transitiveModule.addModule(compileMeta.type);
this._ngModuleCache.set(moduleType, compileMeta);
return compileMeta;
}
}
/** @param {?} type
* @return {?}
*/
private _getTypeDescriptor(type:
Type<any>): string {
if (this._directiveResolver.isDirective(type)) {
return 'directive';
}
if
(this._pipeResolver.isPipe(type)) {
return 'pipe';
}
if (this._ngModuleResolver.isNgModule(type)) {
return 'module';
}
if ((/** @type {?} */ ((type as any))).provide) {
return 'provider';
}
return 'value';
}
}
/** @param {?} type
* @param {?} moduleType
* @return {?}
*/
private

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_addTypeToModule(type: Type<any>, moduleType: Type<any>) {\n  const /** @type {?} */ oldModule =
this._ngModuleOfTypes.get(type);\n  if (oldModule && oldModule !== moduleType) {\n    this._reportError(\n
    new SyntaxError(\n      `Type ${stringifyType(type)} is part of the declarations of 2 modules:
${stringifyType(oldModule)} and ${stringifyType(moduleType)}!` +\n      `Please consider moving
${stringifyType(type)} to a higher module that imports ${stringifyType(oldModule)} and
${stringifyType(moduleType)}.` +\n      `You can also create a new NgModule that exports and includes
${stringifyType(type)} then import that NgModule in ${stringifyType(oldModule)} and
${stringifyType(moduleType)}.`),\n    moduleType);\n  }\n  this._ngModuleOfTypes.set(type,
moduleType);\n  }\n/**\n * @param {?} importedModules\n * @param {?} exportedModules\n * @return {?}\n
*\nprivate _getTransitiveNgModuleMetadata(\n  importedModules: cpl.CompileNgModuleSummary[],\n
exportedModules: cpl.CompileNgModuleSummary[]): cpl.TransitiveCompileNgModuleMetadata {\n  // collect
`providers` / `entryComponents` from all imported and all exported modules\n  const /** @type {?} */ result =
new cpl.TransitiveCompileNgModuleMetadata();\n  const /** @type {?} */ modulesByToken = new Map<any,
Set<any>>();\n  importedModules.concat(exportedModules).forEach((modSummary) => {\n
modSummary.modules.forEach((mod) => result.addModule(mod));\n
modSummary.entryComponents.forEach((comp) => result.addEntryComponent(comp));\n  const /** @type {?}
*/ addedTokens = new Set<any>();\n  modSummary.providers.forEach((entry) => {\n    const /** @type {?} */
tokenRef = cpl.tokenReference(entry.provider.token);\n    let /** @type {?} */ prevModules =
modulesByToken.get(tokenRef);\n    if (!prevModules) {\n      prevModules = new Set<any>();\n
modulesByToken.set(tokenRef, prevModules);\n    }\n    const /** @type {?} */ moduleRef =
entry.module.reference;\n    // Note: the providers of one module may still contain multiple providers\n    // per
token (e.g. for multi providers), and we need to preserve these.\n    if (addedTokens.has(tokenRef) ||
!prevModules.has(moduleRef)) {\n      prevModules.add(moduleRef);\n      addedTokens.add(tokenRef);\n
result.addProvider(entry.provider, entry.module);\n    }\n  });\n  exportedModules.forEach((modSummary) => {\n
modSummary.exportedDirectives.forEach((id) =>
result.addExportedDirective(id));\n  modSummary.exportedPipes.forEach((id) => result.addExportedPipe(id));\n
});\n  importedModules.forEach((modSummary) => {\n  modSummary.exportedDirectives.forEach((id) =>
result.addDirective(id));\n  modSummary.exportedPipes.forEach((id) => result.addPipe(id));\n  });\n  return
result;\n  }\n/**\n * @param {?} type\n * @return {?}\n *\nprivate _getIdentifierMetadata(type: Type<any>):
cpl.CompileIdentifierMetadata {\n  type = resolveForwardRef(type);\n  return {reference: type};\n  }\n/**\n *
@param {?} type\n * @return {?}\n *\nprivate _getInjectableMetadata(type: any): boolean {\n  const /** @type {?} */ annotations =
this._reflector.annotations(type);\n  // Note: We need an exact check here as @Component / @Directive / ...
inherit\n  // from @CompilerInjectable!\n  return annotations.some(ann => ann.constructor === Injectable);\n
}\n/**\n * @param {?} type\n * @return {?}\n *\nprivate _getInjectableSummary(type: any): cpl.CompileTypeSummary
{\n  return {summaryKind: cpl.CompileSummaryKind.Injectable, type: this._getTypeMetadata(type)};\n  }\n/**\n *
@param {?} type\n * @param {?=} dependencies\n * @return {?}\n *\nprivate _getInjectableMetadata(type:
Type<any>, dependencies: any[] = null):\n  cpl.CompileTypeMetadata {\n  const /** @type {?} */
typeSummary = this._loadSummary(type, cpl.CompileSummaryKind.Injectable);\n  if (typeSummary) {\n
return typeSummary.type;\n  }\n  return this._getTypeMetadata(type, dependencies);\n  }\n/**\n * @param {?}
type\n * @param {?=} dependencies\n * @return {?}\n *\nprivate _getTypeMetadata(type: Type<any>,
dependencies: any[] = null):\n  cpl.CompileTypeMetadata {\n  const /** @type {?} */ identifier =
this._getIdentifierMetadata(type);\n  return {\n    reference: identifier.reference,\n    diDeps:
this._getDependenciesMetadata(identifier.reference, dependencies),\n    lifecycleHooks:\n
LIFECYCLE_HOOKS_VALUES.filter(hook => hasLifecycleHook(hook, identifier.reference)),\n  }; }\n/**\n *
@param {?} factory\n * @param {?=} dependencies\n * @return {?}\n *\nprivate _getFactoryMetadata(factory:
Function, dependencies: any[] = null):\n  cpl.CompileFactoryMetadata {\n  factory =
resolveForwardRef(factory);\n  return {reference: factory, diDeps: this._getDependenciesMetadata(factory,
dependencies)};\n  }\n/**\n * Gets the metadata for the given pipe.\n * This assumes `loadNgModuleMetadata` has

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been called first.\n * @param {?} pipeType\n * @return {?}\n *\ngetPipeMetadata(pipeType: any):
cpl.CompilePipeMetadata {\n  const /** @type {?} */ pipeMeta = this._pipeCache.get(pipeType);\n  if
(!pipeMeta) {\n    this._reportError(\n      new SyntaxError(\n        `Illegal state: getPipeMetadata can only be
called after loadNgModuleMetadata for a module that declares it. Pipe ${stringifyType(pipeType)}.`),\n
pipeType);\n  }\n  return pipeMeta;\n }\n/**\n * @param {?} pipeType\n * @return {?}\n
*\ngetPipeSummary(pipeType: any): cpl.CompilePipeSummary {\n  const /** @type {?} */ pipeSummary = /**
@type {?} */((\n    <cpl.CompilePipeSummary>this._loadSummary(pipeType,
cpl.CompileSummaryKind.Pipe));\n  if (!pipeSummary) {\n    this._reportError(\n      new SyntaxError(\n
`Illegal state: Could not load the summary for pipe ${stringifyType(pipeType)}.`),\n      pipeType);\n  }\n
return pipeSummary;\n }\n/**\n * @param {?} pipeType\n * @return {?}\n *\ngetOrLoadPipeMetadata(pipeType:
any): cpl.CompilePipeMetadata {\n  let /** @type {?} */ pipeMeta = this._pipeCache.get(pipeType);\n  if
(!pipeMeta) {\n    pipeMeta = this._loadPipeMetadata(pipeType);\n  }\n  return pipeMeta;\n }\n/**\n * @param
{?} pipeType\n * @return {?}\n *\nprivate _loadPipeMetadata(pipeType: any): cpl.CompilePipeMetadata {\n
pipeType = resolveForwardRef(pipeType);\n  const /** @type {?} */ pipeAnnotation =
this._pipeResolver.resolve(pipeType);\n\n  const /** @type {?} */ pipeMeta = new cpl.CompilePipeMetadata({\n
type: this._getTypeMetadata(pipeType),\n  name: pipeAnnotation.name,\n  pure: pipeAnnotation.pure\n
});\n  this._pipeCache.set(pipeType, pipeMeta);\n  this._summaryCache.set(pipeType, pipeMeta.toSummary());\n
return pipeMeta;\n }\n/**\n * @param {?} typeOrFunc\n * @param {?} dependencies\n * @return {?}\n
*\nprivate _getDependenciesMetadata(typeOrFunc: Type<any>|Function, dependencies: any[]):\n
cpl.CompileDiDependencyMetadata[] {\n  let /** @type {?} */ hasUnknownDeps = false;\n  const /** @type {?} */
*/ params = dependencies || this._reflector.parameters(typeOrFunc) || [];\n  const /** @type {?} */
dependenciesMetadata: cpl.CompileDiDependencyMetadata[] = params.map((param) => {\n  let /** @type {?}
*/ isAttribute = false;\n  let /** @type {?} */ isHost = false;\n  let /** @type {?} */ isSelf = false;\n  let /**
@type {?} */ isSkipSelf = false;\n  let /** @type {?} */ isOptional = false;\n  let /** @type {?} */ token: any =
null;\n  if (Array.isArray(param)) {\n    param.forEach((paramEntry) => {\n      if (paramEntry instanceof
Host) {\n        isHost = true;\n      } else if (paramEntry instanceof Self) {\n        isSelf = true;\n      }
else if (paramEntry instanceof SkipSelf) {\n        isSkipSelf = true;\n      } else if (paramEntry instanceof
Optional) {\n        isOptional = true;\n      } else if (paramEntry instanceof Attribute) {\n        isAttribute =
true;\n      }\n      token = paramEntry.attributeName;\n    } else if (paramEntry instanceof Inject) {\n      token =
paramEntry.token;\n    } else if (isValidType(paramEntry) && isBlank(token)) {\n      token = paramEntry;\n    }
});\n  } else {\n    token = param;\n  }\n  if (isBlank(token)) {\n    hasUnknownDeps =
true;\n    return null;\n  }\n\n  return {\n    isAttribute,\n    isHost,\n    isSelf,\n    isSkipSelf,\n
isOptional,\n    token: this._getTokenMetadata(token)\n  };;\n\n  if (hasUnknownDeps) {\n    const
/** @type {?} */ depsTokens =\n      dependenciesMetadata.map((dep) => dep ? stringifyType(dep.token) :
'').join(', ');\n    this._reportError(\n      new SyntaxError(\n        `Can't resolve all parameters for
${stringifyType(typeOrFunc)}: (${depsTokens}).`),\n      typeOrFunc);\n  }\n\n  return
dependenciesMetadata;\n }\n/**\n * @param {?} token\n * @return {?}\n *\nprivate _getTokenMetadata(token:
any): cpl.CompileTokenMetadata {\n  token = resolveForwardRef(token);\n  let /** @type {?} */ compileToken:
cpl.CompileTokenMetadata;\n  if (typeof token === 'string') {\n    compileToken = {value: token};\n  } else {\n
compileToken = {identifier: {reference: token}};\n  }\n  return compileToken;\n }\n/**\n * @param {?}
providers\n * @param {?} targetEntryComponents\n * @param {?=} debugInfo\n * @param {?=}
compileProviders\n * @param {?=} type\n * @return {?}\n *\nprivate _getProvidersMetadata(\n  providers:
Provider[], targetEntryComponents: cpl.CompileIdentifierMetadata[],\n  debugInfo?: string, compileProviders:
cpl.CompileProviderMetadata[] = [],\n  type?: any): cpl.CompileProviderMetadata[] {\n
providers.forEach((provider: any, providerIdx: number) => {\n  if (Array.isArray(provider)) {\n
this._getProvidersMetadata(provider, targetEntryComponents, debugInfo, compileProviders);\n  } else {\n
provider = resolveForwardRef(provider);\n  let /** @type {?} */ providerMeta: cpl.ProviderMeta;\n  if
(provider && typeof provider == 'object' && provider.hasOwnProperty('provide')) {\n    providerMeta = new

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cpl.ProviderMeta(provider.provide, provider);\n    } else if (isValidType(provider)) {\n        providerMeta = new
cpl.ProviderMeta(provider, {useClass: provider});\n    } else {\n        const /** @type {?} */ providersInfo =\n            (/** @type {?} */(<string[]>providers.reduce(\n                (soFar: string[], seenProvider: any,\n                seenProviderIdx: number) => {\n                    if (seenProviderIdx < providerIdx) {\n                        soFar.push(`${stringifyType(seenProvider)}`);\n                    } else if (seenProviderIdx === providerIdx) {\n                        soFar.push(`${stringifyType(seenProvider)}?`);\n                    } else if (seenProviderIdx === providerIdx + 1) {\n                        soFar.push('...');\n                    }\n                    return soFar;\n                },\n                [])));\n        .join(', ');\n        this._reportError(\n            new SyntaxError(\n                `Invalid ${debugInfo ?\n                debugInfo : 'provider'} - only instances of Provider and Type are allowed, got: [${providersInfo}]`),\n            type);\n    }\n    if (providerMeta.token ===\n        resolveIdentifier(Identifiers.ANALYZE_FOR_ENTRY_COMPONENTS)) {\n        targetEntryComponents.push(...this._getEntryComponentsFromProvider(providerMeta, type));\n    } else {\n        compileProviders.push(this.getProviderMetadata(providerMeta));\n    }\n    return\n        compileProviders;\n}\n/**\n * @param {?} provider\n * @param {=} type\n * @return {?} */\nprivate\n_getEntryComponentsFromProvider(provider: cpl.ProviderMeta, type?: any):\n    cpl.CompileIdentifierMetadata[]\n{\n    const /** @type {?} */ components: cpl.CompileIdentifierMetadata[] = [];\n    const /** @type {?} */\n        collectedIdentifiers: cpl.CompileIdentifierMetadata[] = [];\n    if (provider.useFactory || provider.useExisting ||\n        provider.useClass) {\n        this._reportError(\n            new SyntaxError(`The\n            ANALYZE_FOR_ENTRY_COMPONENTS token only supports useValue`), type);\n        return [];\n    }\n    if\n        (!provider.multi) {\n        this._reportError(\n            new SyntaxError(`The\n            ANALYZE_FOR_ENTRY_COMPONENTS token only supports 'multi = true'`),\n            type);\n        return [];\n    }\n    extractIdentifiers(provider.useValue, collectedIdentifiers);\n    collectedIdentifiers.forEach((identifier) =>\n        {\n            if (this._directiveResolver.isDirective(identifier.reference) ||\n                this._loadSummary(identifier.reference,\n                cpl.CompileSummaryKind.Directive)) {\n                components.push(identifier);\n            }\n        });\n    return components;\n}\n/**\n * @param {?} provider\n * @return {?} */\nprivate\n_getProviderMetadata(provider: cpl.ProviderMeta):\n    cpl.CompileProviderMetadata {\n    let /** @type {?} */ compileDeps: cpl.CompileDiDependencyMetadata[];\n    let /** @type {?} */ compileTypeMetadata: cpl.CompileTypeMetadata = null;\n    let /** @type {?} */\n        compileFactoryMetadata: cpl.CompileFactoryMetadata = null;\n    let /** @type {?} */ token:\n        cpl.CompileTokenMetadata = this._getTokenMetadata(provider.token);\n    if (provider.useClass) {\n        compileTypeMetadata = this._getInjectableMetadata(provider.useClass, provider.dependencies);\n        compileDeps\n            = compileTypeMetadata.diDeps;\n        if (provider.token === provider.useClass) {\n            // use the\n            compileTypeMetadata as it contains information about lifecycleHooks...\n            token = {identifier:\n                compileTypeMetadata};\n        } else if (provider.useFactory) {\n            compileFactoryMetadata =\n                this._getFactoryMetadata(provider.useFactory, provider.dependencies);\n            compileDeps =\n                compileFactoryMetadata.diDeps;\n        }\n        return {\n            token: token,\n            useClass: compileTypeMetadata,\n            useValue: provider.useValue,\n            useFactory: compileFactoryMetadata,\n            useExisting: provider.useExisting ?\n                this._getTokenMetadata(provider.useExisting) : null,\n            deps: compileDeps,\n            multi: provider.multi\n        };\n    }\n    /**\n     * @param {?} queries\n     * @param {?} isViewQuery\n     * @param {?} directiveType\n     * @return {?} */\n    private\n        _getQueriesMetadata(\n        queries: {[key: string]: Query}, isViewQuery: boolean,\n        directiveType:\n        Type<any>): cpl.CompileQueryMetadata[] {\n        const /** @type {?} */ res: cpl.CompileQueryMetadata[] = [];\n        Object.keys(queries).forEach((propertyName: string) => {\n            const /** @type {?} */ query =\n                queries[propertyName];\n            if (query.isViewQuery === isViewQuery) {\n                res.push(this._getQueryMetadata(query, propertyName, directiveType));\n            }\n        });\n        return res;\n    }\n    /**\n     * @param {?} selector\n     * @return {?} */\n    private\n        _queryVarBindings(selector: any): string[] {\n        return\n            selector.split(/\\s*,\\s*/); }\n    /**\n     * @param {?} q\n     * @param {?} propertyName\n     * @param {?} typeOrFunc\n     * @return {?} */\n    private\n        _getQueryMetadata(q: Query, propertyName: string, typeOrFunc:\n        Type<any>|Function):\n        cpl.CompileQueryMetadata {\n        let /** @type {?} */ selectors:\n            cpl.CompileTokenMetadata[];\n        if (typeof q.selector === 'string') {\n            selectors =\n
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this._queryVarBindings(q.selector).map(varName => this._getTokenMetadata(varName));\n } else {\n  if
(!q.selector) {\n    this._reportError(\n      new SyntaxError(\n        `Can't construct a query for the
property \"${propertyName}\" of \"${stringifyType(typeOrFunc)}\" since the query selector wasn't defined.`),\n
    typeOrFunc);\n  }\n  selectors = [this._getTokenMetadata(q.selector)];\n }\n\n return {\n  selectors,\n
first: q.first,\n  descendants: q.descendants, propertyName,\n  read: q.read ? this._getTokenMetadata(q.read) :
null\n  };\n }\n\n/**\n * @param {?} error\n * @param {=} type\n * @param {=} otherType\n * @return {?}\n
*\nprivate _reportError(error: any, type?: any, otherType?: any) {\n  if (this._errorCollector) {\n
this._errorCollector(error, type);\n  if (otherType) {\n    this._errorCollector(error, otherType);\n  }\n }
else {\n  throw error;\n }\n }\n\n** @nocollapse *\nstatic ctorParameters: () => ({type: any, decorators?:
DecoratorInvocation[]|null})[] = () => [\n{type: NgModuleResolver, },\n{type: DirectiveResolver, },\n{type:
PipeResolver, },\n{type: SummaryResolver, },\n{type: ElementSchemaRegistry, },\n{type: DirectiveNormalizer,
},\n{type: ReflectorReader, },\n{type: undefined, decorators: [{ type: Optional }, { type: Inject, args:
[ERROR_COLLECTOR_TOKEN, ] }, ]},\n],\n];\n\n\nfunction
CompileMetadataResolver_tsickle_Closure_declarations() {\n\n**\n * @nocollapse\n * @type {?}\n
*\nCompileMetadataResolver.ctorParameters;\n ** @type {?}\n
*\nCompileMetadataResolver.prototype._directiveCache;\n ** @type {?}\n
*\nCompileMetadataResolver.prototype._summaryCache;\n ** @type {?}\n
*\nCompileMetadataResolver.prototype._pipeCache;\n ** @type {?}\n
*\nCompileMetadataResolver.prototype._ngModuleCache;\n ** @type {?}\n
*\nCompileMetadataResolver.prototype._ngModuleOfTypes;\n ** @type {?}\n
*\nCompileMetadataResolver.prototype._ngModuleResolver;\n ** @type {?}\n
*\nCompileMetadataResolver.prototype._directiveResolver;\n ** @type {?}\n
*\nCompileMetadataResolver.prototype._pipeResolver;\n ** @type {?}\n
*\nCompileMetadataResolver.prototype._summaryResolver;\n ** @type {?}\n
*\nCompileMetadataResolver.prototype._schemaRegistry;\n ** @type {?}\n
*\nCompileMetadataResolver.prototype._directiveNormalizer;\n ** @type {?}\n
*\nCompileMetadataResolver.prototype._reflector;\n ** @type {?}\n
*\nCompileMetadataResolver.prototype._errorCollector;\n }\n\n\n**\n * @param {?} tree\n * @param {=} out\n *
@return {?}\n\nfunction flattenArray(tree: any[], out: Array<any> = []): Array<any> {\n  if (tree) {\n    for (let
/** @type {?} */ i = 0; i < tree.length; i++) {\n      const /** @type {?} */ item = resolveForwardRef(tree[i]);\n
if (Array.isArray(item)) {\n        flattenArray(item, out);\n      } else {\n        out.push(item);\n      }\n    }\n  }\n  return
out;\n }\n\n\n**\n * @param {?} array\n * @return {?}\n\nfunction dedupeArray(array: any[]): Array<any> {\n  if
(array) {\n    return Array.from(new Set(array));\n  }\n  return [];\n }\n\n\n**\n * @param {?} tree\n * @return {?}\n
*\nfunction flattenAndDedupeArray(tree: any[]): Array<any> {\n  return
dedupeArray(flattenArray(tree));\n }\n\n\n**\n * @param {?} value\n * @return {?}\n\nfunction isValidType(value:
any): boolean {\n  return (value instanceof StaticSymbol) || (value instanceof Type);\n }\n\n\n**\n * @param {?}
reflector\n * @param {?} type\n * @param {?} cmpMetadata\n * @return {?}\n\n\nexport function
componentModuleUrl(\n  reflector: ReflectorReader, type: Type<any>, cmpMetadata: Component): string {\n  if
(type instanceof StaticSymbol) {\n    return type.filePath;\n  }\n\n  const /** @type {?} */ moduleId =
cmpMetadata.moduleId;\n\n  if (typeof moduleId === 'string') {\n    const /** @type {?} */ scheme =
getUrlScheme(moduleId);\n    return scheme ? moduleId : `package:${moduleId}${MODULE_SUFFIX}`;\n  } else
if (moduleId !== null && moduleId !== void 0) {\n    throw new SyntaxError(\n      `moduleId should be a string in
\"${stringifyType(type)}\". See https://goo.gl/wIDDiL for more information.` +\n      `If you're using Webpack
you should inline the template and the styles, see https://goo.gl/X2J8zc.`);\n  }\n\n  return
reflector.importUri(type);\n }\n\n\n**\n * @param {?} value\n * @param {?} targetIdentifiers\n * @return {?}\n
*\nfunction extractIdentifiers(value: any, targetIdentifiers: cpl.CompileIdentifierMetadata[]) {\n  visitValue(value,
new _CompileValueConverter(), targetIdentifiers);\n }\n\n\nclass _CompileValueConverter extends ValueTransformer
{\n\n**\n * @param {?} value\n * @param {?} targetIdentifiers\n * @return {?}\n\n* \nvisitOther(value: any,

```



```
targetIdentifiers: cpl.CompileIdentifierMetadata[]): any {\n  targetIdentifiers.push({reference: value});\n}\n}\n\n/**\n * @param {?} type\n * @return {?}\n */\nfunction stringifyType(type: any): string {\n  if (type instanceof StaticSymbol) {\n    return `${type.name} in ${type.filePath}`;\n  } else {\n    return stringify(type);\n  }\n}\n\ninterface DecoratorInvocation {\n  type: Function;\n  args?: any[];\n}
```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/metadata\_resolver.js.map

No license file was found, but licenses were detected in source scan.

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```



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CAAC;AACjB,CAAC", "sourcesContent":["/\*\*\n \* @license\n \* Copyright Google Inc. All Rights Reserved.\n \*\n \* Use of this source code is governed by an MIT-style license that can be\n \* found in the LICENSE file at  
https://angular.io/license\n \*/\n\nimport \* as i18n from './i18n\_ast';\n/\*\*\n \* @param {?} message\n \* @return  
{?}\n \*/\nexport function digest(message: i18n.Message): string {\n return  
sha1(serializeNodes(message.nodes).join("") + `[\${message.meaning}]`);\n}\n/\*\*\n \* @param {?} message\n \* @return {?}\n \*/\nexport function decimalDigest(message: i18n.Message): string {\n const /\*\* @type {?} \*/ visitor  
= new \_SerializerIgnoreIcuExpVisitor();\n const /\*\* @type {?} \*/ parts = message.nodes.map(a => a.visit(visitor,  
null));\n return computeMsgId(parts.join(""), message.meaning);\n}\n/\*\*\n \* Serialize the i18n ast to something  
xml-like in order to generate an UID.\n \* The visitor is also used in the i18n parser tests\n \*/\n\nclass  
\_SerializerVisitor implements i18n.Visitor {\n /\*\*\n \* @param {?} text\n \* @param {?} context\n \* @return {?}\n \*/\n visitText(text: i18n.Text, context: any): any { return text.value; }\n /\*\*\n \* @param {?} container\n \* @param  
{?} context\n \* @return {?}\n \*/\n visitContainer(container: i18n.Container, context: any): any {\n return  
`\${container.children.map(child => child.visit(this)).join(', ')};\n }`\n /\*\*\n \* @param {?} icu\n \* @param {?} context\n \* @return {?}\n \*/\n visitIcu(icu: i18n.Icu, context: any): any {\n const /\*\* @type {?} \*/ strCases =\n new Object.keys(icu.cases).map((k: string) => `\${k} \${icu.cases[k].visit(this)}`);\n return `\${icu.expression},  
\${icu.type}, \${strCases.join(', ')};\n }`\n /\*\*\n \* @param {?} ph\n \* @param {?} context\n \* @return {?}\n \*/\n visitTagPlaceholder(ph: i18n.TagPlaceholder, context: any): any {\n return ph.isVoid ?\n `name=\"\${ph.startName}\"/> :n`  
`<ph tag name=\"\${ph.startName}\">\${ph.children.map(child =>  
child.visit(this)).join(', ')}</ph name=\"\${ph.closeName}\">;\n }`\n /\*\*\n \* @param {?} ph\n \* @param {?}



```

a); c = sub32(c, b); c ^= b >>> 15;\n return [a, b, c];\n}\n\nfunction utf8Encode(str: string): string {\n let /** @type
{?} */ encoded: string = "";\n for (let /** @type {?} */ index = 0; index < str.length; index++) {\n const /**
@type {?} */ codePoint = decodeSurrogatePairs(str, index);\n if (codePoint <= 0x7f) {\n encoded +=
String.fromCharCode(codePoint);\n } else if (codePoint <= 0x7fff) {\n encoded += String.fromCharCode(0xc0 |
codePoint >>> 6, 0x80 | codePoint & 0x3f);\n } else if (codePoint <= 0xffff) {\n encoded +=
String.fromCharCode(\n 0xe0 | codePoint >>> 12, 0x80 | codePoint >>> 6 & 0x3f, 0x80 | codePoint &
0x3f);\n } else if (codePoint <= 0x1fffff) {\n encoded += String.fromCharCode(\n 0xf0 | codePoint >>>
18, 0x80 | codePoint >>> 12 & 0x3f, 0x80 | codePoint >>> 6 & 0x3f, \n 0x80 | codePoint & 0x3f);\n }\n
}\n\n return encoded;\n}\n\nfunction decodeSurrogatePairs(str: string, index: number): number {\n if (index < 0 || index >= str.length) {\n throw new
Error(`index=${index} is out of range in "${str}"`);\n }\n\n const /** @type {?} */ high =
str.charCodeAt(index);\n\n if (high >= 0xd800 && high <= 0xdfff && str.length > index + 1) {\n const /**
@type {?} */ low = byteAt(str, index + 1);\n if (low >= 0xdc00 && low <= 0xdfff) {\n return (high - 0xd800)
* 0x400 + low - 0xdc00 + 0x10000;\n }\n }\n\n return high;\n}\n\nfunction add32(a: number, b: number): number {\n return add32to64(a, b)[1];\n}\n\nfunction
add32to64(a: number, b: number): [number,
number] {\n const /** @type {?} */ low = (a & 0xffff) + (b & 0xffff);\n const /** @type {?} */ high = (a >>> 16)
+ (b >>> 16) + (low >>> 16);\n return [high >>> 16, (high << 16) | (low & 0xffff)];\n}\n\nfunction add64([ah, al]: [number, number], [bh, bl]: [number, number]):
[number, number] {\n const [carry, l] = add32to64(al, bl);\n const /** @type {?} */ h = add32(add32(ah, bh),
carry);\n return [h, l];\n}\n\nfunction sub32(a:
number, b: number): number {\n const /** @type {?} */ low = (a & 0xffff) - (b & 0xffff);\n const /** @type {?} */
high = (a >> 16) - (b >> 16) + (low >> 16);\n return (high << 16) | (low & 0xffff);\n}\n\nfunction rol32(a: number, count: number): number {\n return (a << count)
| (a >>> (32 - count));\n}\n\nfunction rol64([hi,
lo]: [number, number], count: number): [number, number] {\n const /** @type {?} */ h = (hi << count) | (lo >>>
(32 - count));\n const /** @type {?} */ l = (lo << count) | (hi >>> (32 - count));\n return [h, l];\n}\n\nfunction stringToWords32(str: string, endian: Endian):
number[] {\n const /** @type {?} */ words32 = Array((str.length + 3) >>> 2);\n\n for (let /** @type {?} */ i = 0; i
< words32.length; i++) {\n words32[i] = wordAt(str, i * 4, endian);\n }\n\n return words32;\n}\n\nfunction byteAt(str: string, index: number): number {\n return
index >= str.length ? 0 : str.charCodeAt(index) & 0xff;\n}\n\nfunction wordAt(str: string, index: number, endian: Endian): number {\n let /** @type {?} */ word = 0;\n if (endian === Endian.Big) {\n for (let /** @type {?} */ i = 0; i < 4; i++) {\n
word += byteAt(str, index + i) << (24 - 8 * i);\n }\n } else {\n for (let /** @type {?} */ i = 0; i < 4; i++) {\n
word += byteAt(str, index + i) << 8 * i;\n }\n }\n return word;\n}\n\nfunction words32ToByteString(words32: number[]): string {\n return words32.reduce((str, word) => str +
word32ToByteString(word, ""));\n}\n\nfunction word32ToByteString(word: number): string {\n let /** @type {?} */ str = "";\n for (let /** @type {?} */ i = 0; i < 4;
i++) {\n str += String.fromCharCode((word >>> 8 * (3 - i)) & 0xff);\n }\n return str;\n}\n\nfunction byteStringToHexString(str: string): string {\n let /** @type {?} */ hex: string =
"";\n for (let /** @type {?} */ i = 0; i < str.length; i++) {\n const /** @type {?} */ b = byteAt(str, i);\n hex += (b
>>> 4).toString(16) + (b & 0x0f).toString(16);\n }\n return hex.toLowerCase();\n}\n\nfunction byteStringToDecString(str: string): string {\n let /** @type {?} */ decimal =
"";\n let /** @type {?} */ toThePower = '1';\n\n for (let /** @type {?} */ i = str.length - 1; i >= 0; i--) {\n decimal =
addBigInt(decimal, numberTimesBigInt(byteAt(str, i), toThePower));\n toThePower = numberTimesBigInt(256,

```



```
toThePower);\n }\n\n return decimal.split("").reverse().join(");\n}\n\n/**\n * @param {?} x\n * @param {?} y\n * @return {?}\n */\nfunction addBigInt(x: string, y: string): string {\n let /** @type {?} */ sum = ";\n const /** @type {?} */ len = Math.max(x.length, y.length);\n for (let /** @type {?} */ i = 0, /** @type {?} */ carry = 0; i < len || carry; i++) {\n const /** @type {?} */ tmpSum = carry + +(x[i] || 0) + +(y[i] || 0);\n if (tmpSum >= 10) {\n carry = 1;\n sum += tmpSum - 10;\n } else {\n carry = 0;\n sum += tmpSum;\n }\n }\n\n return sum;\n}\n\n/**\n * @param {?} num\n * @param {?} b\n * @return {?}\n */\nfunction numberTimesBigInt(num: number, b: string): string {\n let /** @type {?} */ product = ";\n let /** @type {?} */ bToThePower = b;\n for (; num !== 0; num = num >>> 1) {\n if (num & 1) product = addBigInt(product, bToThePower);\n bToThePower = addBigInt(bToThePower, bToThePower);\n }\n\n return product;\n}\n\ninterface DecoratorInvocation {\n type: Function;\n args?: any[];\n}
```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/i18n/digest.js.map

No license file was found, but licenses were detected in source scan.

```
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(#PCDATA)>\n\n<!ELEMENT ph (#PCDATA|ex)*>\n\n<!ATTLIST ph name CDATA
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\n\nexport class Xmb implements Serializer {\n/**\n * @param
{?} messages\n * @return {?}\n *\nwrite(messages: i18n.Message[]): string {\n  const /** @type {?} */
exampleVisitor = new ExampleVisitor();\n  const /** @type {?} */ visitor = new _Visitor();\n  const /** @type
{?} */ visited: {[id: string]: boolean} = {};\n  let /** @type {?} */ rootNode = new
xml.Tag(_MESSAGES_TAG);\n\n  messages.forEach(message => {\n    const /** @type {?} */ id =
this.digest(message);\n    // deduplicate messages\n    if (visited[id]) return;\n    visited[id] = true;\n\n    const
/** @type {?} */ attrs: {[k: string]: string} = {id};\n\n    if (message.description) {\n      attrs['desc'] =
message.description;\n    }\n\n    if (message.meaning) {\n      attrs['meaning'] = message.meaning;\n    }\n\n    rootNode.children.push(\n      new xml.CR(2), new xml.Tag(_MESSAGE_TAG, attrs,
visitor.serialize(message.nodes));\n    });\n\n    rootNode.children.push(new xml.CR());\n\n    return
xml.serialize([\n      new xml.Declaration({version: '1.0', encoding: 'UTF-8'}),\n      new xml.CR(),\n      new
xml.Doctype(_MESSAGES_TAG, _DOCTYPE),\n      new xml.CR(),\n      exampleVisitor.addDefaultExamples(rootNode),\n      new xml.CR(),\n    ]);\n  }\n/**\n * @param {?} content\n *
@param {?} url\n * @return {?}\n *\nload(content: string, url: string): {[msgId: string]: i18n.Node[]} {\n  throw
new Error('Unsupported');\n }\n/**\n * @param {?} message\n * @return {?}\n *\nndigest(message:
i18n.Message): string {\n  return digest(message);\n }\n\nnclass _Visitor implements i18n.Visitor {\n/**\n * @param
{?} text\n * @param {?=} context\n * @return {?}\n *\nvisitText(text: i18n.Text, context?: any): xml.Node[] {\n
return [new xml.Text(text.value)];\n }\n/**\n * @param {?} container\n * @param {?=} context\n * @return {?}\n *\nvisitContainer(container: i18n.Container, context?: any): xml.Node[] {\n  const /** @type {?} */ nodes:
xml.Node[] = [];\n  container.children.forEach((node: i18n.Node) => nodes.push(...node.visit(this))); \n  return
nodes;\n }\n/**\n * @param {?} icu\n * @param {?=} context\n * @return {?}\n *\nvisitIcu(icu: i18n.Icu,
context?: any): xml.Node[] {\n  const /** @type {?} */ nodes = [new xml.Text(` ${icu.expressionPlaceholder},
${icu.type}, `)];\n\n  Object.keys(icu.cases).forEach((c: string) => {\n    nodes.push(new xml.Text(` ${c} `),
...icu.cases[c].visit(this), new xml.Text(` `));\n  });\n\n  nodes.push(new xml.Text(` `));\n\n  return nodes;\n
}\n/**\n * @param {?} ph\n * @param {?=} context\n * @return {?}\n *\nvisitTagPlaceholder(ph:
i18n.TagPlaceholder, context?: any): xml.Node[] {\n  const /** @type {?} */ startEx = new
xml.Tag(_EXEMPLE_TAG, {}, [new xml.Text(<${ph.tag}>)]);\n  const /** @type {?} */ startTagPh = new
xml.Tag(_PLACEHOLDER_TAG, {name: ph.startName}, [startEx]);\n  if (ph.isVoid) {\n    // void tags have no
children nor closing tags\n    return [startTagPh];\n  }\n\n  const /** @type {?} */ closeEx = new
xml.Tag(_EXEMPLE_TAG, {}, [new xml.Text(</${ph.tag}>)]);\n  const /** @type {?} */ closeTagPh = new
xml.Tag(_PLACEHOLDER_TAG, {name: ph.closeName}, [closeEx]);\n\n  return [startTagPh,
...this.serialize(ph.children), closeTagPh];\n }\n/**\n * @param {?} ph\n * @param {?=} context\n * @return {?}\n *\nvisitPlaceholder(ph: i18n.Placeholder, context?: any): xml.Node[] {\n  return [new
xml.Tag(_PLACEHOLDER_TAG, {name: ph.name});\n }\n/**\n * @param {?} ph\n * @param {?=} context\n * @return {?}\n *\nvisitIcuPlaceholder(ph: i18n.IcuPlaceholder, context?: any): xml.Node[] {\n  return [new
xml.Tag(_PLACEHOLDER_TAG, {name: ph.name});\n }\n/**\n * @param {?} nodes\n * @return {?}\n *\nserialize(nodes: i18n.Node[]): xml.Node[] {\n  return [].concat(...nodes.map(node => node.visit(this))); \n
}\n}\n\n/**\n * @param {?} message\n * @return {?}\n *\nexport function digest(message: i18n.Message): string
{\n  return decimalDigest(message);\n }\n\n// TC requires at least one non-empty example on placeholders\nclass
ExampleVisitor implements xml.IVisitor {\n/**\n * @param {?} node\n * @return {?}\n *\naddDefaultExamples(node: xml.Node): xml.Node {\n  node.visit(this);\n  return node;\n }\n/**\n * @param
{?} tag\n * @return {?}\n *\nvisitTag(tag: xml.Tag): void {\n  if (tag.name === _PLACEHOLDER_TAG) {\n
if (!tag.children || tag.children.length === 0) {\n    const /** @type {?} */ exText = new xml.Text(tag.attrs['name']
|| '...');\n    tag.children = [new xml.Tag(_EXEMPLE_TAG, {}, [exText]);\n  }\n  } else if (tag.children) {\n
tag.children.forEach(node => node.visit(this));\n  }\n }\n/**\n * @param {?} text\n * @return {?}\n *\nvisitText(text: xml.Text): void {\n}\n/**\n * @param {?} decl\n * @return {?}\n *\nvisitDeclaration(decl:
xml.Declaration): void {\n}\n/**\n * @param {?} doctype\n * @return {?}\n *\nvisitDoctype(doctype:

```

xml.Doctype): void { }\n\ninterface DecoratorInvocation {\n type: Function;\n args?: any[];\n}\n}}

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/i18n/serializers/xmb.js.map

No license file was found, but licenses were detected in source scan.

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CAAC,CAAC,WAAW,CAAC,gBAAGB,CAAC,CAAC,CAAC;oBACjC,IAAM,gBAAGB,CAAC,SAAS,GAAG,W  
AAW,CAAC,gBAAGB,CAAC,CAAC,CAAC,CAAC;oBACnE,EAAE,CAAC,CAAC,SAAS,KAAK,GAAG,CAAC  
,CAAC,CAAC;wBACtB,MAAM,IAAI,KAAK,CAAC,iEAAiE,CAAC,CAAC;oBACrF,CAAC;oBAAC,IAAI,CAA  
C,EAAE,CAAC,CAAC,SAAS,KAAK,GAAG,CAAC,CAAC,CAAC;wBAC7B,MAAM,IAAI,KAAK,CACX,qFAA  
qF,CAAC,CAAC;oBAC7F,CAAC;oBACD,IAAI,CAAC,OAAI,WAAW,CAAC,gBAAGB,OAAQ,CAAC,GAAG,Q  
AAQ,CAAC;gBACvD,CAAC;gBAAC,IAAI,CAAC,CAAC;oBACN,IAAI,CAAC,OAAI,QAAQ,OAAQ,CAAC,G  
AAG,QAAQ,CAAC;gBACnC,CAAC;YACH,CAAC,CAAC,CAAC;YACH,IAAM,gBAAGB,CAAC,aAAa,GAAG,  
gBAAGB,CAAC,QAAQ,CAAC,CAAC,MAAM,CAAC,UAAA,CAAC,IAAI,OAAA,CAAC,IAAI,CAAC,YAAY,Y
```



```

*\nconstructor(private _reflector: ReflectorReader = reflector) {} \n/** \n * @param {?} type \n * @return {?} \n
*\nisDirective(type: Type<any>) {\n  const /** @type {?} */ typeMetadata =
this._reflector.annotations(resolveForwardRef(type));\n  return typeMetadata &&
typeMetadata.some(isDirectiveMetadata);\n } \n/** \n * Return {@link Directive} for a given `Type`. \n * @param
 {?} type \n * @param {?=} throwIfNotFound \n * @return {?} \n * \nprivate resolve(type: Type<any>, throwIfNotFound =
true): Directive {\n  const /** @type {?} */ typeMetadata =
this._reflector.annotations(resolveForwardRef(type));\n  if (typeMetadata) {\n    const /** @type {?} */ metadata
= ListWrapper.findLast(typeMetadata, isDirectiveMetadata);\n    if (metadata) {\n      const /** @type {?} */
propertyMetadata = this._reflector.propMetadata(type);\n      return this._mergeWithPropertyMetadata(metadata,
propertyMetadata, type);\n    } \n  } \n  if (throwIfNotFound) {\n    throw new Error(`No Directive annotation
found on ${stringify(type)}`);\n  } \n  return null;\n } \n/** \n * @param {?} dm \n * @param {?}
propertyMetadata \n * @param {?} directiveType \n * @return {?} \n * \nprivate _mergeWithPropertyMetadata(\n
dm: Directive, propertyMetadata: {[key: string]: any[]},\n directiveType: Type<any>): Directive {\n  const /**
@type {?} */ inputs: string[] = [];\n  const /** @type {?} */ outputs: string[] = [];\n  const /** @type {?} */ host:
{[key: string]: string} = {};\n  const /** @type {?} */ queries: {[key: string]: any} = {};\n  Object.keys(propertyMetadata).forEach((propName: string) => {\n    const /** @type {?} */ input =
ListWrapper.findLast(propertyMetadata[propName], (a) => a instanceof Input);\n    if (input) {\n      if
(input.bindingPropertyName) {\n        inputs.push(`${propName}: ${input.bindingPropertyName}`);\n      } else
{\n        inputs.push(propName);\n      } \n    } \n    const /** @type {?} */ output =
ListWrapper.findLast(propertyMetadata[propName], (a) => a instanceof Output);\n    if (output) {\n      if
(output.bindingPropertyName) {\n        outputs.push(`${propName}: ${output.bindingPropertyName}`);\n      }
else {\n        outputs.push(propName);\n      } \n    } \n    const /** @type {?} */ hostBindings =
propertyMetadata[propName].filter(a => a && a instanceof HostBinding);\n    hostBindings.forEach(hostBinding
=> {\n      if (hostBinding.hostPropertyName) {\n        const /** @type {?} */ startWith =
hostBinding.hostPropertyName[0];\n        if (startWith === '(') {\n          throw new Error(`@HostBinding can not
bind to events. Use @HostListener instead.`);\n        } else if (startWith === '[') {\n          throw new Error(`\n
`@HostBinding parameter should be a property name, 'class.<name>', or 'attr.<name>.`);\n        } \n      } \n
      host[`${hostBinding.hostPropertyName}`] = propName;\n    } else {\n      host[`${propName}`] =
propName;\n    } \n    } \n    const /** @type {?} */ hostListeners = propertyMetadata[propName].filter(a => a
&& a instanceof HostListener);\n    hostListeners.forEach(hostListener => {\n      const /** @type {?} */ args =
hostListener.args || [];\n      host[`${hostListener.eventName}`] = `${propName}(${args.join(',')}`);\n    } \n
    const /** @type {?} */ query = ListWrapper.findLast(propertyMetadata[propName], (a) => a instanceof Query);\n
    if (query) {\n      queries[propName] = query;\n    } \n  });\n  return this._merge(dm, inputs, outputs, host,
queries, directiveType);\n } \n/** \n * @param {?} def \n * @return {?} \n * \nprivate _extractPublicName(def:
string) {\n  return splitAtColon(def, [null, def])[1].trim();\n } \n/** \n * @param {?} bindings \n * @return {?} \n
*\nprivate _dedupeBindings(bindings: string[]): string[] {\n  const /** @type {?} */ names = new Set<string>();\n
  const /** @type {?} */ reversedResult: string[] = [];\n  // go last to first to allow later entries to overwrite previous
entries\n  for (let /** @type {?} */ i = bindings.length - 1; i >= 0; i--) {\n    const /** @type {?} */ binding =
bindings[i];\n    const /** @type {?} */ name = this._extractPublicName(binding);\n    if (!names.has(name)) {\n
      names.add(name);\n      reversedResult.push(binding);\n    } \n  } \n  return reversedResult.reverse();\n
} \n/** \n * @param {?} directive \n * @param {?} inputs \n * @param {?} outputs \n * @param {?} host \n * @param
 {?} queries \n * @param {?} directiveType \n * @return {?} \n * \nprivate _merge(\n  directive: Directive, inputs:
string[], outputs: string[], host: {[key: string]: string},\n  queries: {[key: string]: any}, directiveType:
Type<any>): Directive {\n  const /** @type {?} */ mergedInputs =\n    this._dedupeBindings(directive.inputs ?
directive.inputs.concat(inputs) : inputs);\n  const /** @type {?} */ mergedOutputs =\n
this._dedupeBindings(directive.outputs ? directive.outputs.concat(outputs) : outputs);\n  const /** @type {?} */
mergedHost = directive.host ? StringMapWrapper.merge(directive.host, host) : host;\n  const /** @type {?} */
mergedQueries =\n    directive.queries ? StringMapWrapper.merge(directive.queries, queries) : queries;\n  if

```

```
(directive instanceof Component) {\n  return new Component({\n    selector: directive.selector,\n    inputs: mergedInputs,\n    outputs: mergedOutputs,\n    host: mergedHost,\n    exportAs: directive.exportAs,\n    moduleId: directive.moduleId,\n    queries: mergedQueries,\n    changeDetection: directive.changeDetection,\n    providers: directive.providers,\n    viewProviders: directive.viewProviders,\n    entryComponents: directive.entryComponents,\n    template: directive.template,\n    templateUrl: directive.templateUrl,\n    styles: directive.styles,\n    styleUrls: directive.styleUrls,\n    encapsulation: directive.encapsulation,\n    animations: directive.animations,\n    interpolation: directive.interpolation\n  });\n} else {\n  return new Directive({\n    selector: directive.selector,\n    inputs: mergedInputs,\n    outputs: mergedOutputs,\n    host: mergedHost,\n    exportAs: directive.exportAs,\n    queries: mergedQueries,\n    providers: directive.providers\n  });\n}\n}\n\nfunction DirectiveResolver_tsickle_Closure_declarations() {\n  /**\n   * @type {?} *\n   * @param {?} type\n   * @return {?}\n   */\n  function isDirectiveMetadata(type: any): type is Directive {\n    return type instanceof Directive;\n  }\n\n  interface DecoratorInvocation {\n    type: Function;\n    args?: any[];\n  }\n}
```

Found in path(s):

```
* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/directive_resolver.js.map  
No license file was found, but licenses were detected in source scan.
```

```
{ "version": 3, "file": "extractor.js", "sourceRoot": "", "sources": [ "../../../../modules/@angular/compiler/src/i18n/extractor.ts"], "names": [], "mappings": "AAAA;:::;GAMG;OAMI,EAAC,iBAaiB,EAAC,MAAM,eAAe;OAExC,EAAC,2BAA2B,EAAE,qBAAqB,EAAC,MAAM,iBAaiB;OAC3E,EAAC,sCAAsC,EAAC,MAAM,uCAAuC;OACrF,EAAC,eAAe,EAAC,MAAM,yBAaYB;OACbD,EAAC,iBAaiB,EAAC,MAAM,sBAAsB;OAC/C,EAAC,oBAAoB,EAAC,MAAM,+BAA+B;OACrF,EAAC,kBAakB,EAAYB,MAAM,yBAaYB;OAE3E,EAAC,cAAc,EAAC,MAAM,WAAW;OACjC,EAAC,mBAAmB,EAAC,MAAM,yBAaYB;OACpD,EAAC,iBAaiB,EAAC,MAAM,uBAAuB;OACbD,EAAC,uBAAuB,EAAC,MAAM,sBAAsB;OACrD,EAAC,UAAU,EAAC,MAAM,0BAA0B;OAC5C,EAAC,mBAAmB,EAAC,MAAM,mCAAmC;OAC9D,EAAC,gBAAgB,EAAC,MAAM,uBAAuB;OAE/C,EAAC,YAAy,EAAC,MAAM,kBAakB;OACtC,EAAC,wBAawB,EAAC,MAAM,uCAAuC;OACvE,EAAC,+BAA+B,EAAC,MAAM,iBAaiB;OAExD,EAAC,cAAc,EAAC,MAAM,oBAAoB;OAC1C,EAAC,aAAa,EAAC,MAAM,kBAakB;AAa9C;IACA;:::;OAKG;IACH,mBACO,IAAmB,EACiB,oBAA0C,EAC1C,aAA4B,EAC5B,gBAaYc;QAH1C,SAAI,GAAJ,IAAI,CAAe;QACiB,yBAAoB,GAAPB,oBAAoB,CAAsB;QAC1C,kBAAa,GAAb,aAAa,CAAe;QAC5B,qBAAgB,GAAhB,gBAAgB,CAAYB;IAAG,CAAC;IACrD;::;OAGG;IACH,2BAAO,GAAP,UAAQ,SAAmB;QAA3B,iBAkCG;QAJCC,IAAM,gBAAgB,CAAC,cAAc,GAAG,qBAAqB,CAAC,IAAI,CAAC,oBAAoB,EAAE,SAAS,EAAE,IAAI,CAAC,IAAI,CAAC,CAAC;QAC/G,IAAA,kFACiF,EAD1E,wDAAyB,EAAE,gBAAK,EAAE,wBAAS,CACgC;QACiF,MAAM,CAAC,OAAO;aACT,GAAG,CAAC,SAAS,CAAC,GAAG,CACd,UAAA,QAAQ,IAAI,OAAA,KAAl,CAAC,gBAAgB,CAAC,oCAAoC,CACIE,QAAQ,CAAC,IAAI,CAAC,SAAS,EAAE,KAAK,CAAC,EADvB,CACuB,CAAC,CAAC;aACxC,IAAI,CAAC;YACJ,IAAM,gBAAgB,CAAC,MAAM,GAAiB,EAAE,CAAC;YAEjD,KAAK,CAAC,OAAO,CAAC,UAAA,IAAI;gBACHB,IAAM,gBAAgB,CAAC,SAAS,GAA+B,EAAE,CAAC;gBACIE,IAAI,CAAC,UAAU,CAAC,OAAO,CAAC,UAAA,aAAa;oBACnC,IAAM,gBAAgB,CAAC,OAAO,GAAG,KAAI,CAAC,gBAAgB,CAAC,oBAAoB,CAAC,aAAa,CAAC,CAAC;oBAC3F,EAAE,CAAC,CAAC,OAAO,IAAI,OAAO,CAAC,WAAW,CAAC,CAAC,CAAC;wBACnC,SAAS,CAAC,IAAI,CAAC,OAAO,CAAC,CAAC;oBAC1B,CAAC;gBACH,CAAC,CAAC,CAAC;gBACH,SAAS,CAAC,OAAO,CAAC,UAAA,QAAQ;oBACxB,IAAM,gBAAgB,CAAC,IAAI,GAAG,QAAQ,CAAC,QAAQ,CAAC,QAAQ,CAAC;oBACzD,IAAM,gBAAgB,CAAC,mBAAmB,GACtC,mBAAmB,CAAC,SAAS,CAAC,QAAQ,CAAC,QAAQ,CAAC,aAAa,CAAC,CAAC;oBACnE,MAAM,CAAC,IAAI,OAAx,MAAM,EACC,KAAI,CAAC,aAAa,CAAC,kBAakB,CAAC,IAAI,EAAE,IAAI,CAAC,MAAM,EAAE,mBAAmB,CAAC,CAAC,CAAC;gBACxF,CAAC,CAAC,CAAC;YACL,CAAC,CAAC,CAAC;YAEH,EAAE,CAAC,CAAC,MAAM,CAAC,MAAM,CAAC,CAAC,CAAC;gBACiB,MAAM,IAAI,KAAK,CAAC,MAAM,CAAC,GAAG,CAAC,UAAA,CAAC,IAAI,OAAA,CAAC,CAAC,QAAQ,EAAE,EAAZ,CAAY,CAAC,CAAC,IAAI,CAAC,IAAI,CAAC,CAAC,CAAC;YAC5D,CAAC;YAEI,MAAM,CAAC,KAAI,CAAC,aAAa,CAAC;QAC5B
```







```
InterpolationConfig} from './interpolation_config';\nimport {ParseTreeResult, Parser} from './parser';\n\nexport  
{ParseTreeResult, TreeError} from './parser';\n\n@CompilerInjectable()\nexport class HtmlParser extends Parser  
{\n  constructor() { super(getHtmlTagDefinition); }\n  /**\n   * @param {?} source\n   * @param {?} url\n   * @param  
{?=} parseExpansionForms\n   * @param {?=} interpolationConfig\n   * @return {?}\n   */\n  parse(\n    source: string,  
    url: string, parseExpansionForms: boolean = false,\n    interpolationConfig: InterpolationConfig =  
    DEFAULT_INTERPOLATION_CONFIG): ParseTreeResult {\n    return super.parse(source, url,  
    parseExpansionForms, interpolationConfig);\n  }\n}\n\ninterface DecoratorInvocation {\n  type: Function;\n  args?:  
any[];\n}
```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/ml\_parser/html\_parser.js.map

No license file was found, but licenses were detected in source scan.

```
/**  
 * @license Angular v2.4.0  
 * (c) 2010-2016 Google, Inc. https://angular.io/  
 * License: MIT  
 */  
/**  
 * @license  
 * Copyright Google Inc. All Rights Reserved.  
 *  
 * Use of this source code is governed by an MIT-style license that can be  
 * found in the LICENSE file at https://angular.io/license  
 */
```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/bundles/compiler.umd.min.js

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/bundles/compiler.umd.js

No license file was found, but licenses were detected in source scan.

```
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m1\n * @param {?} m2\n * @return {?}\n *\nstatic equals<V>(m1: {[key: string]: V}, m2: {[key: string]: V}):
boolean {\n  const /** @type {?} */ k1 = Object.keys(m1);\n  const /** @type {?} */ k2 = Object.keys(m2);\n  if (k1.length !== k2.length) {\n    return false;\n  }\n  for (let /** @type {?} */ i = 0; i < k1.length; i++) {\n    const /** @type {?} */ key = k1[i];\n    if (m1[key] !== m2[key]) {\n      return false;\n    }\n  }\n  return
true;\n }\n}\n\n**\n * A boolean-valued function over a value, possibly including context information\n *
regarding that value's position in an array.\n *\nexport interface Predicate<T> { (value: T, index?: number, array?:
T[]): boolean; }\n\nexport class ListWrapper {\n\n * @param {?} arr\n * @param {?} condition\n * @return
{?}\n *\nstatic findLast<T>(arr: T[], condition: (value: T) => boolean): T {\n  for (let /** @type {?} */ i =
arr.length - 1; i >= 0; i--) {\n    if (condition(arr[i])) {\n      return arr[i];\n    }\n  }\n  return null;\n }\n\n *
@param {?} list\n * @param {?} items\n * @return {?}\n *\nstatic removeAll<T>(list: T[], items: T[]) {\n  for
(let /** @type {?} */ i = 0; i < items.length; ++i) {\n    const /** @type {?} */ index = list.indexOf(items[i]);\n
if (index > -1) {\n      list.splice(index, 1);\n    }\n  }\n }\n\n * @param {?} list\n * @param {?} el\n *
@return {?}\n *\nstatic remove<T>(list: T[], el: T): boolean {\n  const /** @type {?} */ index =
list.indexOf(el);\n  if (index > -1) {\n    list.splice(index, 1);\n    return true;\n  }\n  return false;\n }\n\n *
@param {?} a\n * @param {?} b\n * @return {?}\n *\nstatic equals(a: any[], b: any[]): boolean {\n  if (a.length !==
b.length) return false;\n  for (let /** @type {?} */ i = 0; i < a.length; ++i) {\n    if (a[i] !== b[i]) return false;\n
}\n  return true;\n }\n\n * @param {?} list\n * @return {?}\n *\nstatic flatten<T>(list: Array<T|T[]>): T[] {\n
return list.reduce((flat: any[], item: T | T[]): T[] => {\n  const /** @type {?} */ flatItem = Array.isArray(item) ?
ListWrapper.flatten(item) : item;\n  return ( /** @type {?} */ /((<T[]>flat))).concat(flatItem);\n }, []);\n
}\n}\n\n * @param {?} obj\n * @return {?}\n *\nexport function isListLikeIterable(obj: any): boolean {\n  if
(!isJsObject(obj)) return false;\n  return Array.isArray(obj) ||\n    (!(obj instanceof Map) && // JS Map are
iterables but return entries as [k, v]\n    getSymbolIterator() in obj); // JS Iterable have a Symbol.iterator
prop\n}\n\n * @param {?} a\n * @param {?} b\n * @param {?} comparator\n * @return {?}\n *\nexport
function areIterablesEqual(\n  a: any, b: any, comparator: (a: any, b: any) => boolean): boolean {\n  const /**
@type {?} */ iterator1 = a[getSymbolIterator]();\n  const /** @type {?} */ iterator2 =
b[getSymbolIterator>();\n  while (true) {\n    const /** @type {?} */ item1 = iterator1.next();\n    const /** @type
{?} */ item2 = iterator2.next();\n    if (item1.done && item2.done) return true;\n    if (item1.done || item2.done)
return false;\n    if (!comparator(item1.value, item2.value)) return false;\n  }\n }\n}\n\n * @param {?} obj\n *
@param {?} fn\n * @return {?}\n *\nexport function iterateListLike(obj: any, fn: (p: any) => any) {\n  if
(Array.isArray(obj)) {\n    for (let /** @type {?} */ i = 0; i < obj.length; i++) {\n      fn(obj[i]);\n    }\n  }
else {\n    const /** @type {?} */ iterator = obj[getSymbolIterator>();\n    let /** @type {?} */ item: any;\n    while
(!((item = iterator.next()).done)) {\n      fn(item.value);\n    }\n  }\n }\n}\n\ninterface DecoratorInvocation {\n
type: Function;\n
args?: any[];\n}\n"}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/facade/collection.js.map

No license file was found, but licenses were detected in source scan.

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C;YACjB,IAAI,CAAC,YAAY,CAAC,MAAM,CAAC,GAAG,EAAE,UAAU,EAAE,eAAe,CAAC,KAAC,CAAC,  
CAAC;QACnE,CAAC;IACH,CAAC;IACH,oBAAC;AAAD,CAAC,AAlD,IAkD;AAED;IACC,gBAAGB;IACjB,  
aAAa,CAAC,SAAS,CAAC,WAAW,CAAC;IACnC,gBAAGB;IACjB,aAAa,CAAC,SAAS,CAAC,WAAW,CAAC;I  
ACnC,gBAAGB;IACjB,aAAa,CAAC,SAAS,CAAC,oBAAoB,CAAC;IAC5C,gBAAGB;IACjB,aAAa,CAAC,SAAS  
,CAAC,eAAe,CAAC;IACvC,gBAAGB;IACjB,aAAa,CAAC,SAAS,CAAC,aAAa,CAAC;AACtC,CAAC;AAGD;IA  
AmC,iCAAmB;IAAtD;QAAmC,8BAAmB;QACpD,UAAK,GAAG,IAAI,GAAG,EAAuB,CAAC;IAYzC,CAAC;I  
AXD;;;;OAI;IACH,iCAAS,GAAT,UAAU,GAAGB,EAAE,OAAy;QACpC,IAAI,CAAC,KAAC,CAAC,GAAG,C  
AAC,GAAG,CAAC,IAAI,EAAE,GAAG,CAAC,CAAC;QAC9B,GAAG,CAAC,GAAG,CAAC,KAAC,CAAC,IA  
AI,CAAC,CAAC;QACpB,IAAI,CAAC,QAAQ,CAAC,GAAG,CAAC,IAAI,EAAE,OAAO,CAAC,CAAC;QACjC,





```

ParseSourceSpan):\n    BoundElementPropertyAst[] {\n    if (dirMeta.hostProperties) {\n    const /** @type {?} */
boundProps: BoundProperty[] = [];\n    Object.keys(dirMeta.hostProperties).forEach(propName => {\n    const
/** @type {?} */ expression = dirMeta.hostProperties[propName];\n    if (typeof expression === 'string') {\n
this.parsePropertyBinding(propName, expression, true, sourceSpan, [], boundProps);\n    } else {\n
this._reportError(\n        `Value of the host property binding \"${propName}\" needs to be a string representing
an expression but got \"${expression}\" (${typeof expression})`,\n        sourceSpan);\n    }\n    });\n    return
boundProps.map((prop) => this.createElementPropertyAst(dirMeta.selector, prop));\n    }\n    }\n    /**\n * @param {?}
dirMeta\n * @param {?} sourceSpan\n * @return {?} */\n    createDirectiveHostEventAsts(dirMeta:
CompileDirectiveSummary, sourceSpan: ParseSourceSpan):\n    BoundEventAst[] {\n    if (dirMeta.hostListeners)
{\n    const /** @type {?} */ targetEventAsts: BoundEventAst[] = [];\n
Object.keys(dirMeta.hostListeners).forEach(propName => {\n    const /** @type {?} */ expression =
dirMeta.hostListeners[propName];\n    if (typeof expression === 'string') {\n    this.parseEvent(propName,
expression, sourceSpan, [], targetEventAsts);\n    } else {\n    this._reportError(\n        `Value of the host
listener \"${propName}\" needs to be a string representing an expression but got \"${expression}\" (${typeof
expression})`,\n        sourceSpan);\n    }\n    });\n    return targetEventAsts;\n    }\n    }\n    /**\n * @param {?}
value\n * @param {?} sourceSpan\n * @return {?} */\n    parseInterpolation(value: string, sourceSpan:
ParseSourceSpan): ASTWithSource {\n    const /** @type {?} */ sourceInfo = sourceSpan.start.toString();\n    try
{\n    const /** @type {?} */ ast = this._exprParser.parseInterpolation(value, sourceInfo,
this._interpolationConfig);\n    if (ast) this._reportExpressionParserErrors(ast.errors, sourceSpan);\n
this._checkPipes(ast, sourceSpan);\n    return ast;\n    } catch (/** @type {?} */ e) {\n    this._reportError(`{e}`,
sourceSpan);\n    return this._exprParser.wrapLiteralPrimitive('ERROR', sourceInfo);\n    }\n    }\n    /**\n * @param {?}
name\n * @param {?} prefixToken\n * @param {?} value\n * @param {?} sourceSpan\n * @param {?}
targetMatchableAttrs\n * @param {?} targetProps\n * @param {?} targetVars\n * @return {?} */\n    parseInlineTemplateBinding(\n    name: string, prefixToken: string, value: string, sourceSpan:
ParseSourceSpan,\n    targetMatchableAttrs: string[[]], targetProps: BoundProperty[], targetVars: VariableAst[])
{\n    const /** @type {?} */ bindings = this._parseTemplateBindings(prefixToken, value, sourceSpan);\n    for (let
/** @type {?} */ i = 0; i < bindings.length; i++) {\n    const /** @type {?} */ binding = bindings[i];\n    if
(binding.keyIsVar) {\n    targetVars.push(new VariableAst(binding.key, binding.name, sourceSpan));\n    } else
if (isPresent(binding.expression)) {\n    this._parsePropertyAst(\n        binding.key, binding.expression,
sourceSpan, targetMatchableAttrs, targetProps);\n    } else {\n    targetMatchableAttrs.push([binding.key, "]);\n
this.parseLiteralAttr(binding.key, null, sourceSpan, targetMatchableAttrs, targetProps);\n    }\n    }\n    }\n    /**\n *
@param {?} prefixToken\n * @param {?} value\n * @param {?} sourceSpan\n * @return {?} */\n    private
_parseTemplateBindings(prefixToken: string, value: string, sourceSpan: ParseSourceSpan):\n    TemplateBinding[]
{\n    const /** @type {?} */ sourceInfo = sourceSpan.start.toString();\n    try {\n    const /** @type {?} */
bindingsResult = this._exprParser.parseTemplateBindings(prefixToken, value, sourceInfo);\n
this._reportExpressionParserErrors(bindingsResult.errors, sourceSpan);\n
bindingsResult.templateBindings.forEach((binding) => {\n    if (isPresent(binding.expression)) {\n
this._checkPipes(binding.expression, sourceSpan);\n    }\n    });\n    bindingsResult.warnings.forEach(\n
(warning) => { this._reportError(warning, sourceSpan, ParseErrorLevel.WARNING); });\n    return
bindingsResult.templateBindings;\n    } catch (/** @type {?} */ e) {\n    this._reportError(`{e}`, sourceSpan);\n
return [];\n    }\n    }\n    /**\n * @param {?} name\n * @param {?} value\n * @param {?} sourceSpan\n * @param {?}
targetMatchableAttrs\n * @param {?} targetProps\n * @return {?} */\n    parseLiteralAttr(\n    name: string, value:
string, sourceSpan: ParseSourceSpan, targetMatchableAttrs: string[[]],\n    targetProps: BoundProperty[]) {\n    if
(!_isAnimationLabel(name)) {\n    name = name.substring(1);\n    if (value) {\n    this._reportError(\n
`Assigning animation triggers via @prop=\"exp\" attributes with an expression is invalid.` +\n        ` Use
property bindings (e.g. [@prop]=\"exp\") or use an attribute without a value (e.g. @prop) instead.`,\n
sourceSpan, ParseErrorLevel.FATAL);\n    }\n    this._parseAnimation(name, value, sourceSpan,
targetMatchableAttrs, targetProps);\n    } else {\n    targetProps.push(new BoundProperty(\n        name,

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this._exprParser.wrapLiteralPrimitive(value, ''), BoundPropertyType.LITERAL_ATTR,\n      sourceSpan));\n
}\n }\n\n/**\n * @param {?} name\n * @param {?} expression\n * @param {?} isHost\n * @param {?} sourceSpan\n * @param {?} targetMatchableAttrs\n * @param {?} targetProps\n * @return {?}\n */\n\n*^nparsePropertyBinding(\n  name: string, expression: string, isHost: boolean, sourceSpan: ParseSourceSpan,\n  targetMatchableAttrs: string[][], targetProps: BoundProperty[]) {\n  let /** @type {?} */ isAnimationProp = false;\n  if (name.startsWith(ANIMATE_PROP_PREFIX)) {\n    isAnimationProp = true;\n    name = name.substring(ANIMATE_PROP_PREFIX.length);\n  } else if (_isAnimationLabel(name)) {\n    isAnimationProp = true;\n    name = name.substring(1);\n  }\n  if (isAnimationProp) {\n    this._parseAnimation(name, expression, sourceSpan, targetMatchableAttrs, targetProps);\n  } else {\n    this._parsePropertyAst(\n      name, this._parseBinding(expression, isHost, sourceSpan), sourceSpan,\n      targetMatchableAttrs, targetProps);\n  }\n}\n\n/**\n * @param {?} name\n * @param {?} value\n * @param {?} sourceSpan\n * @param {?} targetMatchableAttrs\n * @param {?} targetProps\n * @return {?}\n */\n\n*^nparsePropertyInterpolation(\n  name: string, value: string, sourceSpan: ParseSourceSpan,\n  targetMatchableAttrs: string[][],\n  targetProps: BoundProperty[]): boolean {\n  const /** @type {?} */ expr = this.parseInterpolation(value, sourceSpan);\n  if (isPresent(expr)) {\n    this._parsePropertyAst(name, expr, sourceSpan, targetMatchableAttrs, targetProps);\n    return true;\n  }\n  return false;\n}\n\n/**\n * @param {?} name\n * @param {?} ast\n * @param {?} sourceSpan\n * @param {?} targetMatchableAttrs\n * @param {?} targetProps\n * @return {?}\n */\n\n*^nprivate _parsePropertyAst(\n  name: string, ast: ASTWithSource, sourceSpan: ParseSourceSpan,\n  targetMatchableAttrs: string[][], targetProps: BoundProperty[]) {\n  targetMatchableAttrs.push([name, ast.source]);\n  targetProps.push(new BoundProperty(name, ast, BoundPropertyType.DEFAULT, sourceSpan));\n}\n\n/**\n * @param {?} name\n * @param {?} expression\n * @param {?} sourceSpan\n * @param {?} targetMatchableAttrs\n * @param {?} targetProps\n * @return {?}\n */\n\n*^nprivate _parseAnimation(\n  name: string, expression: string, sourceSpan: ParseSourceSpan,\n  targetMatchableAttrs: string[][], targetProps: BoundProperty[]) {\n  // This will occur when a @trigger is not paired with an expression.\n  // For animations it is valid to not have an expression since */void\n  // states will be applied by angular when the element is attached/detached\n  const /** @type {?} */ ast = this._parseBinding(expression || 'null', false, sourceSpan);\n  targetMatchableAttrs.push([name, ast.source]);\n  targetProps.push(new BoundProperty(name, ast, BoundPropertyType.ANIMATION, sourceSpan));\n}\n\n/**\n * @param {?} value\n * @param {?} isHostBinding\n * @param {?} sourceSpan\n * @return {?}\n */\n\n*^nprivate _parseBinding(\n  value: string, isHostBinding: boolean, sourceSpan: ParseSourceSpan):\n  ASTWithSource {\n  const /** @type {?} */ sourceInfo = sourceSpan.start.toString();\n  try {\n    const /** @type {?} */ ast = isHostBinding ?\n      this._exprParser.parseSimpleBinding(value, sourceInfo, this._interpolationConfig) :\n      this._exprParser.parseBinding(value, sourceInfo, this._interpolationConfig);\n    if (ast)\n      this._reportExpressionParserErrors(ast.errors, sourceSpan);\n    this._checkPipes(ast, sourceSpan);\n    return ast;\n  } catch (/** @type {?} */ e) {\n    this._reportError(`${e}`, sourceSpan);\n    return this._exprParser.wrapLiteralPrimitive('ERROR', sourceInfo);\n  }\n}\n\n/**\n * @param {?} elementSelector\n * @param {?} boundProp\n * @return {?}\n */\n\n*^ncreateElementPropertyAst(\n  elementSelector: string, boundProp: BoundProperty):\n  BoundElementPropertyAst {\n  if (boundProp.isAnimation) {\n    return new BoundElementPropertyAst(\n      boundProp.name, PropertyBindingType.Animation, SecurityContext.NONE, false,\n      boundProp.expression, null, boundProp.sourceSpan);\n  }\n  let /** @type {?} */ unit: string = null;\n  let /** @type {?} */ bindingType: PropertyBindingType;\n  let /** @type {?} */ boundPropertyName: string = null;\n  const /** @type {?} */ parts = boundProp.name.split(PROPERTY_PARTS_SEPARATOR);\n  let /** @type {?} */ securityContexts: SecurityContext[];\n  // Check check for special cases (prefix style, attr, class)\n  if (parts.length > 1) {\n    if (parts[0] == ATTRIBUTE_PREFIX) {\n      boundPropertyName = parts[1];\n      this._validatePropertyOrAttributeName(boundPropertyName, boundProp.sourceSpan, true);\n      securityContexts = calcPossibleSecurityContexts(\n        this._schemaRegistry, elementSelector, boundPropertyName, true);\n      const /** @type {?} */ nsSeparatorIdx = boundPropertyName.indexOf(':');\n      if (nsSeparatorIdx > -1) {\n        const /** @type {?} */ ns = boundPropertyName.substring(0, nsSeparatorIdx);\n

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    const /** @type {?} */ name = boundPropertyName.substr(nsSeparatorIdx + 1);\n    boundPropertyName
= mergeNsAndName(ns, name);\n    }\n\n    bindingType = PropertyBindingType.Attribute;\n    } else if
(parts[0] == CLASS_PREFIX) {\n    boundPropertyName = parts[1];\n    bindingType =
PropertyBindingType.Class;\n    securityContexts = [SecurityContext.NONE];\n    } else if (parts[0] ==
STYLE_PREFIX) {\n    unit = parts.length > 2 ? parts[2] : null;\n    boundPropertyName = parts[1];\n
bindingType = PropertyBindingType.Style;\n    securityContexts = [SecurityContext.STYLE];\n    }\n\n}\n\n
// If not a special case, use the full property name\n    if (boundPropertyName === null) {\n    boundPropertyName
= this._schemaRegistry.getMappedPropName(boundProp.name);\n    securityContexts =
calcPossibleSecurityContexts(\n    this._schemaRegistry, elementSelector, boundPropertyName, false);\n
bindingType = PropertyBindingType.Property;\n    this._validatePropertyOrAttributeName(boundPropertyName,
boundProp.sourceSpan, false);\n    }\n\n    return new BoundElementPropertyAst(\n    boundPropertyName,
bindingType, securityContexts.length === 1 ? securityContexts[0] : null,\n    securityContexts.length > 1,
boundProp.expression, unit, boundProp.sourceSpan);\n    }\n\n/**\n * @param {?} name\n * @param {?} expression\n
* @param {?} sourceSpan\n * @param {?} targetMatchableAttrs\n * @param {?} targetEvents\n * @return {?} \n
*\nprivate\n_parseEvent(\n    name: string, expression: string, sourceSpan: ParseSourceSpan,\n    targetMatchableAttrs:
string[[[]], targetEvents: BoundEventAst[]) {\n    if (_isAnimationLabel(name)) {\n    name = name.substr(1);\n
this._parseAnimationEvent(name, expression, sourceSpan, targetEvents);\n    } else {\n    this._parseEvent(name,
expression, sourceSpan, targetMatchableAttrs, targetEvents);\n    }\n\n}\n\n/**\n * @param {?} name\n * @param {?}
expression\n * @param {?} sourceSpan\n * @param {?} targetEvents\n * @return {?} \n
*\nprivate\n_parseAnimationEvent(\n    name: string, expression: string, sourceSpan: ParseSourceSpan,\n    targetEvents:
BoundEventAst[]) {\n    const /** @type {?} */ matches = splitAtPeriod(name, [name, "]);\n    const /** @type {?}
*/ eventName = matches[0];\n    const /** @type {?} */ phase = matches[1].toLowerCase();\n    if (phase) {\n
switch (phase) {\n    case 'start':\n    case 'done':\n    const /** @type {?} */ ast =
this._parseAction(expression, sourceSpan);\n    targetEvents.push(new BoundEventAst(eventName, null, phase,
ast, sourceSpan));\n    break;\n\n    default:\n    this._reportError(\n    `The provided animation
output phase value \"${phase}\" for \"@${eventName}\" is not supported (use start or done)`,\n
sourceSpan);\n    break;\n    }\n    } else {\n    this._reportError(\n    `The animation trigger output event
(@${eventName}) is missing its phase value name (start or done are currently supported)`,\n    sourceSpan);\n
}\n\n}\n\n/**\n * @param {?} name\n * @param {?} expression\n * @param {?} sourceSpan\n * @param {?}
targetMatchableAttrs\n * @param {?} targetEvents\n * @return {?} \n
*\nprivate\n_parseEvent(\n    name: string,
expression: string, sourceSpan: ParseSourceSpan,\n    targetMatchableAttrs: string[[[]], targetEvents:
BoundEventAst[]) {\n    // long format: 'target: eventName'\n    const [target, eventName] = splitAtColon(name,
[null, name]);\n    const /** @type {?} */ ast = this._parseAction(expression, sourceSpan);\n
targetMatchableAttrs.push([name, ast.source]);\n    targetEvents.push(new BoundEventAst(eventName, target, null,
ast, sourceSpan));\n    // Don't detect directives for event names for now,\n    // so don't add the event name to the
matchableAttrs\n    }\n\n}\n\n/**\n * @param {?} value\n * @param {?} sourceSpan\n * @return {?} \n
*\nprivate\n_parseAction(value: string, sourceSpan: ParseSourceSpan): ASTWithSource {\n    const /** @type {?} */
sourceInfo = sourceSpan.start.toString();\n\n    try {\n    const /** @type {?} */ ast =
this._exprParser.parseAction(value, sourceInfo, this._interpolationConfig);\n    if (ast) {\n
this._reportExpressionParserErrors(ast.errors, sourceSpan);\n    }\n\n    if (!ast || ast.ast instanceof EmptyExpr) {\n
this._reportError(`Empty expressions are not allowed`, sourceSpan);\n    return
this._exprParser.wrapLiteralPrimitive('ERROR', sourceInfo);\n    }\n\n    this._checkPipes(ast, sourceSpan);\n
return ast;\n    } catch (/** @type {?} */ e) {\n    this._reportError(`${e}`, sourceSpan);\n    return
this._exprParser.wrapLiteralPrimitive('ERROR', sourceInfo);\n    }\n\n}\n\n/**\n * @param {?} message\n * @param
{=} sourceSpan\n * @param {=} level\n * @return {?} \n
*\nprivate\n_reportError(\n    message: string,
sourceSpan: ParseSourceSpan,\n    level: ParseErrorLevel = ParseErrorLevel.FATAL) {\n
this._targetErrors.push(new ParseError(sourceSpan, message, level));\n    }\n\n}\n\n/**\n * @param {?} errors\n * @param
{=} sourceSpan\n * @return {?} \n
*\nprivate\n_reportExpressionParserErrors(errors: ParseError[], sourceSpan:

```



```
CompileTypeSummary;\n}\n\n@CompilerInjectable()\nexport class SummaryResolver<T> {\n/**\n * @param {?}\n * @return {?}\n * ^\nresolveSummary(reference: T): Summary<T> { return null; }\n/**\n * @param\n * {?}\n * @return {?}\n * ^\ngetSymbolsOf(filePath: string): T[] { return []; }\n}\n\ninterface\nDecoratorInvocation {\n type: Function;\n args?: any[];\n}\n"}\n
```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/summary\_resolver.js.map  
No license file was found, but licenses were detected in source scan.

```
{"version":3,"file":"lifecyle_binder.js","sourceRoot":"","sources":["../../../../../modules/@angular/compiler/src/view\n_compiler/lifecycle_binder.ts"],"names":[],"mappings":"AAAA;:::;GAMG;OAGI,EAAC,2BAA2B,EAAC,MAAM,\n+BAA+B;OACIE,KAAK,CAAC,MAAM,sBAAsB;OACIC,EAAC,cAAc,EAAC,MAAM,wBAAwB;OAC9C,EAA4\nB,eAAe,EAAC,MAAM,iCAAiC;OAIInF,EAAC,iBAAiB,EAAC,MAAM,aAAa;AAE7C,IAAM,gBAAgB,CAAC,sB\nAAsB,GAAG,CAAC,CAAC,SAAS,CAAC,IAAI,CAAC,gBAAgB,CAAC,CAAC,SAAS,CAAC,IAAI,CAAC,CAA\nC,WAAW,CAAC,CAAC,CAAC,CAAC,CAAC;AACnH,IAAM,gBAAgB,CAAC,oBAAoB,GAAG,CAAC,CAAC,\nGAAG,CAAC,iBAAiB,CAAC,aAAa,CAAC,CAAC;AACrF;:::;GAKG;AACH,4DACI,aAAsC,EAAE,iBAA+B,EA\nCvE,cAA8B;IACChC,IAAM,gBAAgB,CAAC,IAAI,GAAG,cAAc,CAAC,IAAI,CAAC;IACID,IAAM,gBAAgB,CA\nAC,cAAc,GAAG,aAAa,CAAC,IAAI,CAAC,cAAc,CAAC;IACIE,IAAM,gBAAgB,CAAC,oCAAoC,GAAG,IAAI,\nCAAC,oCAAoC,CAAC;IACxG,oCAAoC,CAAC,cAAc,CAC/C,cAAc,CAAC,SAAS,EAAE,cAAc,CAAC,SAAS,C\nAAC,CAAC;IACxD,EAAE,CAAC,CAAC,cAAc,CAAC,OAAO,CAAC,cAAc,CAAC,gBAAgB,CAAC,KAAK,CA\nAC,CAAC,CAAC,CAAC,CAAC;QACnE,oCAAoC,CAAC,OAAO,CAAC,IAAI,CAAC,CAAC,MAAM,CACrD,sB\nAAsB,EAAE,CAAC,iBAAiB,CAAC,UAAU,CAAC,oBAAoB,EAAE,EAAE,CAAC,CAAC,MAAM,EAAE,CAAC\n,CAAC,CAAC,CAAC;IACIG,CAAC;IACD,EAAE,CAAC,CAAC,cAAc,CAAC,OAAO,CAAC,cAAc,CAAC,mBA\nAmB,CAAC,KAAK,CAAC,CAAC,CAAC,CAAC;QACIE,oCAAoC,CAAC,OAAO,CACxC,iBAAiB,CAA\nC,UAAU,CAAC,uBAAuB,EAAE,EAAE,CAAC,CAAC,MAAM,EAAE,CAAC,CAAC;IACIE,CAAC;AACH,CA\nAC;AACD;:::;GAKG;AACH,yDACI,aAAsC,EAAE,iBAA+B,EACvE,cAA8B;IACChC,IAAM,gBAAgB,CAAC,IA\nAI,GAAG,cAAc,CAAC,IAAI,CAAC;IACID,IAAM,gBAAgB,CAAC,cAAc,GAAG,aAAa,CAAC,IAAI,CAAC,cA\nAc,CAAC;IACIE,IAAM,gBAAgB,CAAC,iCAAiC,GAAG,IAAI,CAAC,iCAAiC,CAAC;IACIG,iCAAiC,CAAC,c\nAAc,CAC5C,cAAc,CAAC,SAAS,EAAE,cAAc,CAAC,SAAS,CAAC,CAAC;IACxD,EAAE,CAAC,CAAC,cAAc,\nCAAC,OAAO,CAAC,cAAc,CAAC,aAAa,CAAC,KAAK,CAAC,CAAC,CAAC,CAAC;QACHe,iCAAiC,C\nAAC,OAAO,CAAC,IAAI,CAAC,CAAC,MAAM,CACID,sBAAsB,EAAE,CAAC,iBAAiB,CAAC,UAAU,CAAC,i\nBAAiB,EAAE,EAAE,CAAC,CAAC,MAAM,EAAE,CAAC,CAAC,CAAC,CAAC;IAC/F,CAAC;IACD,EAAE,CA\nAC,CAAC,cAAc,CAAC,OAAO,CAAC,cAAc,CAAC,gBAAgB,CAAC,KAAK,CAAC,CAAC,CAAC,CAAC,CAA\nC;QACnE,iCAAiC,CAAC,OAAO,CACrC,iBAAiB,CAAC,UAAU,CAAC,oBAAoB,EAAE,EAAE,CAAC,CAAC,\nMAAM,EAAE,CAAC,CAAC;IACvE,CAAC;AACH,CAAC;AACD;:::;GAKG;AACH,uDACI,GAAiB,EAAE,uBA\nAqC,EAAE,cAA8B;IACIF,cAAc,CAAC,IAAI,CAAC,aAAa,CAAC,QAAQ,CACtC,2BAA2B,CAAC,WAAW,CA\nAC,GAAG,CAAC,SAAS,EAAE,uBAAuB,CAAC,CAAC,CAAC;IACrF,cAAc,CAAC,IAAI,CAAC,YAAY,CAAC,\nQAAQ,CAAC,2BAA2B,CAAC,UAAU,CAC5E,GAAG,CAAC,cAAc,EAAE,uBAAuB,EAAE,CAAC,CAAC,SAA\nS,EACxD,cAAc,CAAC,YAAY,IAAI,CAAC,CAAC,SAAS,EAAE,cAAc,CAAC,UAAU,CAAC,CAAC,CAAC;AA\nC9E,CAAC;AACD;:::;GAKG;AACH,wDACI,QAAqB,EAAE,gBAA8B,EAAE,cAA8B;IACvF,IAAM,gBAAgB,C\nAAC,eAAe,GAAG,cAAc,CAAC,IAAI,CAAC,aAAa,CAAC;IAC3E,eAAe,CAAC,cAAc,CAAC,cAAc,CAAC,SAA\nS,EAAE,cAAc,CAAC,SAAS,CAAC,CAAC;IACnF,EAAE,CAAC,CAAC,QAAQ,CAAC,YAAY,KAAK,eAAe,CA\nAC,SAAS;QACnD,QAAQ,CAAC,YAAY,KAAK,eAAe,CAAC,SAAS;QACnD,QAAQ,CAAC,cAAc,CAAC,OAA\nO,CAAC,cAAc,CAAC,SAAS,CAAC,KAAK,CAAC,CAAC,CAAC,CAAC;QACrE,eAAe,CAAC,OAAO,C\nAAC,gBAAgB,CAAC,UAAU,CAAC,aAAa,EAAE,EAAE,CAAC,CAAC,MAAM,EAAE,CAAC,CAAC;IACnF,C\nAAC;AACH,CAAC;AACD;:::;GAKG;AACH,kDACI,QAA4B,EAAE,YAA0B,EAAE,IAAiB;IAC7E,IAAM,gBA\nAgB,CAAC,eAAe,GAAG,IAAI,CAAC,aAAa,CAAC;IAC5D,EAAE,CAAC,CAAC,QAAQ,CAAC,IAAI,CAAC,cA\nAc,CAAC,OAAO,CAAC,cAAc,CAAC,SAAS,CAAC,KAAK,CAAC,CAAC,CAAC,CAAC;QACIE,eAAe,
```

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CAAC,OAAO,CAAC,YAAY,CAAC,UAAU,CAAC,aAAa,EAAE,EAAE,CAAC,CAAC,MAAM,EAAE,CAAC,C
AAC;IAC/E,CAAC;AACH,CAAC","sourcesContent":["/**\n * @license\n * Copyright Google Inc. All Rights
Reserved.\n *\n * Use of this source code is governed by an MIT-style license that can be\n * found in the
LICENSE file at https://angular.io/license\n *\n\nimport { CompileDirectiveSummary, CompilePipeSummary }
from './compile_metadata';\nimport { DirectiveWrapperExpressions } from './directive_wrapper_compiler';\nimport
* as o from './output/output_ast';\nimport { LifecycleHooks } from './private_import_core';\nimport { DirectiveAst,
ProviderAst, ProviderAstType } from './template_parser/template_ast';\n\nimport { CompileElement } from
'./compile_element';\nimport { CompileView } from './compile_view';\nimport { DetectChangesVars } from
'./constants';\n\nconst /** @type {?} */ STATE_IS_NEVER_CHECKED =
o.THIS_EXPR.prop('numberOfChecks').identical(new o.LiteralExpr(0));\nconst /** @type {?} */
NOT_THROW_ON_CHANGES = o.not(DetectChangesVars.throwOnChange);\n/**\n * @param {?}
directiveMeta\n * @param {?} directiveInstance\n * @param {?} compileElement\n * @return {?} }\n */\nexport
function bindDirectiveAfterContentLifecycleCallbacks(\n  directiveMeta: CompileDirectiveSummary,
directiveInstance: o.Expression,\n  compileElement: CompileElement) {\n  const /** @type {?} */ view =
compileElement.view;\n  const /** @type {?} */ lifecycleHooks = directiveMeta.type.lifecycleHooks;\n  const /**
@type {?} */ afterContentLifecycleCallbacksMethod = view.afterContentLifecycleCallbacksMethod;\n  afterContentLifecycleCallbacksMethod.resetDebugInfo(\n    compileElement.nodeIndex,
compileElement.sourceAst);\n  if (lifecycleHooks.indexOf(LifecycleHooks.AfterContentInit) !== -1) {\n
afterContentLifecycleCallbacksMethod.addStmt(new o.IfStmt(\n    STATE_IS_NEVER_CHECKED,
[directiveInstance.callMethod('ngAfterContentInit', []).toStmt()]);\n  }\n  if
(lifecycleHooks.indexOf(LifecycleHooks.AfterContentChecked) !== -1) {\n
afterContentLifecycleCallbacksMethod.addStmt(\n    directiveInstance.callMethod('ngAfterContentChecked',
[]).toStmt());\n  }\n}\n/**\n * @param {?} directiveMeta\n * @param {?} directiveInstance\n * @param {?}
compileElement\n * @return {?} }\n */\nexport function bindDirectiveAfterViewLifecycleCallbacks(\n
directiveMeta: CompileDirectiveSummary, directiveInstance: o.Expression,\n  compileElement: CompileElement)
{\n  const /** @type {?} */ view = compileElement.view;\n  const /** @type {?} */ lifecycleHooks =
directiveMeta.type.lifecycleHooks;\n  const /** @type {?} */ afterViewLifecycleCallbacksMethod =
view.afterViewLifecycleCallbacksMethod;\n  afterViewLifecycleCallbacksMethod.resetDebugInfo(\n
compileElement.nodeIndex, compileElement.sourceAst);\n  if
(lifecycleHooks.indexOf(LifecycleHooks.AfterViewInit) !== -1) {\n
afterViewLifecycleCallbacksMethod.addStmt(new o.IfStmt(\n    STATE_IS_NEVER_CHECKED,
[directiveInstance.callMethod('ngAfterViewInit', []).toStmt()]);\n  }\n  if
(lifecycleHooks.indexOf(LifecycleHooks.AfterViewChecked) !== -1) {\n
afterViewLifecycleCallbacksMethod.addStmt(\n    directiveInstance.callMethod('ngAfterViewChecked',
[]).toStmt());\n  }\n}\n/**\n * @param {?} dir\n * @param {?} directiveWrapperIntance\n * @param {?}
compileElement\n * @return {?} }\n */\nexport function bindDirectiveWrapperLifecycleCallbacks(\n  dir:
DirectiveAst, directiveWrapperIntance: o.Expression, compileElement: CompileElement) {\n
compileElement.view.destroyMethod.addStmts(\n    DirectiveWrapperExpressions.ngOnDestroy(dir.directive,
directiveWrapperIntance));\n  compileElement.view.detachMethod.addStmts(DirectiveWrapperExpressions.ngOnDetach(\n    dir.hostProperties,
directiveWrapperIntance, o.THIS_EXPR,\n    compileElement.compViewExpr || o.THIS_EXPR,
compileElement.renderNode));\n}\n/**\n * @param {?} provider\n * @param {?} providerInstance\n * @param
{?} compileElement\n * @return {?} }\n */\nexport function bindInjectableDestroyLifecycleCallbacks(\n  provider:
ProviderAst, providerInstance: o.Expression, compileElement: CompileElement) {\n  const /** @type {?} */
onDestroyMethod = compileElement.view.destroyMethod;\n  onDestroyMethod.resetDebugInfo(compileElement.nodeIndex, compileElement.sourceAst);\n  if
(provider.providerType !== ProviderAstType.Directive &&\n    provider.providerType !==
ProviderAstType.Component &&\n    provider.lifecycleHooks.indexOf(LifecycleHooks.OnDestroy) !== -1) {\n

```

```
onDestroyMethod.addStmt(providerInstance.callMethod('ngOnDestroy', []).toStmt());\n }\n}\n\n/**\n * @param {?}\n pipeMeta\n * @param {?} pipeInstance\n * @param {?} view\n * @return {?}\n */\nexport function\nbindPipeDestroyLifecycleCallbacks(\n  pipeMeta: CompilePipeSummary, pipeInstance: o.Expression, view:\n  CompileView) {\n  const /** @type {?} */ onDestroyMethod = view.destroyMethod;\n  if\n  (pipeMeta.type.lifecycleHooks.indexOf(LifecycleHooks.OnDestroy) !== -1) {\n    onDestroyMethod.addStmt(pipeInstance.callMethod('ngOnDestroy', []).toStmt());\n  }\n}\n\ninterface\nDecoratorInvocation {\n  type: Function;\n  args?: any[];\n}\n"}\n
```

Found in path(s):

```
* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/view_compiler/lifecycle_binder.js.map
```

No license file was found, but licenses were detected in source scan.

```
/**
```

```
* @license
```

```
* Copyright Google Inc. All Rights Reserved.
```

```
*
```

```
* Use of this source code is governed by an MIT-style license that can be
```

```
* found in the LICENSE file at https://angular.io/license
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/ml_parser/icu_ast_expander.d.ts
```

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* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/version.js
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* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/aot/compiler_options.d.ts
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* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/aot/compiler_host.js
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* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/shadow_css.js
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* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/ml_parser/ast.d.ts
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* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/output/output_interpreter.js
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* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/jit/compiler.js
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* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/compiler_util/identifier_util.d.ts
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* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-
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tgz/package/src/view_compiler/compile_query.d.ts
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* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/testing/facade/lang.d.ts
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* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/expression_parser/parser.js
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* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-
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tgz/package/src/aot/static_reflection_capabilities.d.ts
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* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/ml_parser/html_parser.js
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* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/summary_resolver.d.ts
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* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/compile_metadata.js
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* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/ml_parser/lexer.js
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* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/compiler_util/identifier_util.js
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* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/i18n/extractor_merger.d.ts
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- \* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/output/abstract\_emitter.js
- \* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/lifecycle\_reflector.d.ts
- \* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/schema/dom\_element\_schema\_registry.d.ts
- \* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/i18n/digest.d.ts
- \* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/view\_compiler/constants.js
- \* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/animation/animation\_ast.d.ts
- \* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/testing/index.js
- \* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/facade/lang.js
- \* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/directive\_normalizer.js
- \* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/aot/compiler\_host.d.ts
- \* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/aot/compiler.js
- \* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/schema/dom\_security\_schema.js
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- \* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/output/output\_ast.d.ts
- \* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/jit/compiler\_factory.js
- \* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/injectable.d.ts
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- \* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/testing/ng\_module\_resolver\_mock.js
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No license file was found, but licenses were detected in source scan.

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AS,CAAC,WAAW,CAAC;AACzC,CAAC", "sourcesContent": ["/\*\n \* @license\n \* Copyright Google Inc. All  
Rights Reserved.\n \*\n \* Use of this source code is governed by an MIT-style license that can be\n \* found in the  
LICENSE file at https://angular.io/license\n \*/\n\nimport {ViewEncapsulation, isDevMode} from  
'@angular/core';\n\nimport {CompileIdentifierMetadata} from './compile\_metadata';\nimport {Identifiers,  
createIdentifier} from './identifiers';\n\n/\*\*\n \* @return {?} \n \*/\nfunction unimplemented(): any {\n throw new  
Error('unimplemented');\n}\n\nexport class CompilerConfig {\npublic renderTypes: RenderTypes;\npublic  
defaultEncapsulation: ViewEncapsulation;\nprivate \_genDebugInfo: boolean;\nprivate \_logBindingUpdate:  
boolean;\npublic useJit: boolean;\n\n/\*\*\n \* @param {?} \_0\n \*/\nconstructor(\n {renderTypes = new  
DefaultRenderTypes(), defaultEncapsulation = ViewEncapsulation.Emulated,\n genDebugInfo,  
logBindingUpdate, useJit = true}: {\n renderTypes?: RenderTypes,\n defaultEncapsulation?:  
ViewEncapsulation,\n genDebugInfo?: boolean,\n logBindingUpdate?: boolean,\n useJit?: boolean\n  
} = {}) {\n this.renderTypes = renderTypes;\n this.defaultEncapsulation = defaultEncapsulation;\n  
this.\_genDebugInfo = genDebugInfo;\n this.\_logBindingUpdate = logBindingUpdate;\n this.useJit = useJit;\n  
}\n\n/\*\*\n \* @return {?} \n \*/\nget genDebugInfo(): boolean {\n return this.\_genDebugInfo === void 0 ?  
isDevMode() : this.\_genDebugInfo;\n }\n\n/\*\*\n \* @return {?} \n \*/\nget logBindingUpdate(): boolean {\n return  
this.\_logBindingUpdate === void 0 ? isDevMode() : this.\_logBindingUpdate;\n }\n}\n\nfunction  
CompilerConfig\_tsickle\_Closure\_declarations() {\n/\*\* @type {?} \*/\nCompilerConfig.prototype.renderTypes;\n  
/\*\* @type {?} \*/\nCompilerConfig.prototype.defaultEncapsulation;\n  
/\*\* @type {?} \*/\nCompilerConfig.prototype.\_genDebugInfo;\n  
/\*\* @type {?} \*/\nCompilerConfig.prototype.\_logBindingUpdate;\n  
/\*\* @type {?} \*/\nCompilerConfig.prototype.useJit;\n}\n\n/\*\*\n \* Types used for the renderer.\n \* Can be replaced to specialize  
the generated output to a specific renderer\n \* to help tree shaking.\n \* @abstract\n \*/\nexport abstract class  
RenderTypes {\n\n/\*\*\n \* @return {?} \n \*/\nget renderer(): CompileIdentifierMetadata { return unimplemented();  
}\n\n/\*\*\n \* @return {?} \n \*/\nget renderText(): CompileIdentifierMetadata { return unimplemented(); }\n\n/\*\*\n \*  
@return {?} \n \*/\nget renderElement(): CompileIdentifierMetadata { return unimplemented(); }\n\n/\*\*\n \* @return

```
{?}\n *\nget renderComment(): CompileIdentifierMetadata { return unimplemented(); }\n/**\n * @return {?}\n *\nget renderNode(): CompileIdentifierMetadata { return unimplemented(); }\n/**\n * @return {?}\n *\nget renderEvent(): CompileIdentifierMetadata { return unimplemented(); }\n}\n\nexport class DefaultRenderTypes implements RenderTypes {\n/**\n * @return {?}\n *\nget renderer() { return createIdentifier(Identifiers.Renderer); }\n\n renderText: any = null;\n renderElement: any = null;\n renderComment: any = null;\n renderNode: any = null;\n renderEvent: any = null;\n}\n\nfunction DefaultRenderTypes_tsickle_Closure_declarations() {\n/** @type {?}\n *\nDefaultRenderTypes.prototype.renderText;\n/** @type {?}\n *\nDefaultRenderTypes.prototype.renderElement;\n/** @type {?}\n *\nDefaultRenderTypes.prototype.renderComment;\n/** @type {?}\n *\nDefaultRenderTypes.prototype.renderNode;\n/** @type {?}\n *\nDefaultRenderTypes.prototype.renderEvent;\n}\n\ninterface DecoratorInvocation {\n type: Function;\n args?: any[];\n}\n}
```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/config.js.map

No license file was found, but licenses were detected in source scan.

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createCheckBindingField(view);\n const /** @type {?} */ evalResult = convertPropertyBinding(\n  view, view,\n  view.componentContext, boundText.value, valueField.bindingId);\n if (!evalResult) {\n  return null;\n }\n\nview.detectChangesRenderPropertiesMethod.resetDebugInfo(compileNode.nodeIndex, boundText);\nview.detectChangesRenderPropertiesMethod.addStmnts(createCheckBindingStmnt(\n  evalResult,\n  valueField.expression, DetectChangesVars.throwOnChange,\n  [o.THIS_EXPR.prop('renderer')\n  .callMethod('setText', [compileNode.renderNode, evalResult.currValExpr])\n  .toStmnt()]);\n);\n\n/** @param {?} boundProps\n * @param {?} boundOutputs\n * @param {?} hasEvents\n * @param {?} compileElement\n * @return {?} */\n\nexport function bindRenderInputs(\n  boundProps:\n  BoundElementPropertyAst[], boundOutputs: BoundEventAst[], hasEvents: boolean,\n  compileElement:\n  CompileElement) {\n  const /** @type {?} */ view = compileElement.view;\n  const /** @type {?} */ renderNode\n  = compileElement.renderNode;\n\n  boundProps.forEach((boundProp) => {\n    const /** @type {?} */ bindingField\n  = createCheckBindingField(view);\n\n    view.detectChangesRenderPropertiesMethod.resetDebugInfo(compileElement.nodeIndex, boundProp);\n    const\n  /** @type {?} */ evalResult = convertPropertyBinding(\n    view, view,\n    compileElement.view.componentContext, boundProp.value, bindingField.bindingId);\n    if (!evalResult) {\n      return;\n    }\n\n    const /** @type {?} */ checkBindingStmnts: o.Statement[] = [];\n    let /** @type {?} */\n  compileMethod = view.detectChangesRenderPropertiesMethod;\n\n    switch (boundProp.type) {\n      case\n  PropertyBindingType.Property:\n        case PropertyBindingType.Attribute:\n        case PropertyBindingType.Class:\n        case PropertyBindingType.Style:\n          checkBindingStmnts.push(...writeToRenderer(\n            o.THIS_EXPR,\n            boundProp, renderNode, evalResult.currValExpr,\n            view.genConfig.logBindingUpdate));\n          break;\n\n        case PropertyBindingType.Animation:\n          compileMethod = view.animationBindingsMethod;\n          const\n  {updateStmnts, detachStmnts} = triggerAnimation(\n            o.THIS_EXPR, o.THIS_EXPR, boundProp,\n            boundOutputs,\n            (hasEvents ?\n\no.THIS_EXPR.prop(getHandleEventMethodName(compileElement.nodeIndex)) :)\n\no.importExpr(createIdentifier(Identifiers.noop)))\n            .callMethod(o.BuiltinMethod.Bind, [o.THIS_EXPR]),\n            compileElement.renderNode, evalResult.currValExpr, bindingField.expression);\n\n          checkBindingStmnts.push(...updateStmnts);\n          view.detachMethod.addStmnts(detachStmnts);\n          break;\n    }\n\n    compileMethod.addStmnts(createCheckBindingStmnt(\n      evalResult, bindingField.expression,\n      DetectChangesVars.throwOnChange, checkBindingStmnts));\n  });\n\n  /** @param {?} directiveAst\n * @param {?} directiveWrapperInstance\n * @param {?} compileElement\n * @param {?} elementName\n * @param {?} schemaRegistry\n * @return {?} */\n\nexport function bindDirectiveHostProps(\n  directiveAst:\n  DirectiveAst, directiveWrapperInstance: o.Expression,\n  compileElement: CompileElement, elementName:\n  string,\n  schemaRegistry: ElementSchemaRegistry): void {\n  // We need to provide the SecurityContext for\n  properties that could need sanitization.\n  const /** @type {?} */ runtimeSecurityCtxExprs =\n  directiveAst.hostProperties.filter(boundProp => boundProp.needsRuntimeSecurityContext)\n  .map((boundProp) => {\n    let /** @type {?} */ ctx: SecurityContext;\n\n    switch (boundProp.type) {\n      case PropertyBindingType.Property:\n        ctx = schemaRegistry.securityContext(elementName,\n        boundProp.name, false);\n        break;\n      case PropertyBindingType.Attribute:\n        ctx =\n        schemaRegistry.securityContext(elementName, boundProp.name, true);\n        break;\n      default:\n        throw new Error(\n          `Illegal state: Only property / attribute bindings can have an unknown security\n        context! Binding ${boundProp.name}`);\n        return\n        createEnumExpression(Identifiers.SecurityContext, ctx);\n    }\n  });\n\n  compileElement.view.detectChangesRenderPropertiesMethod.addStmnts(\n  DirectiveWrapperExpressions.checkHost(\n    directiveAst.hostProperties, directiveWrapperInstance,\n    o.THIS_EXPR,\n    compileElement.compViewExpr || o.THIS_EXPR, compileElement.renderNode,\n    DetectChangesVars.throwOnChange, runtimeSecurityCtxExprs));\n\n  /** @param {?} directiveAst\n * @param {?} directiveWrapperInstance\n * @param {?} dirIndex\n * @param {?} compileElement\n * @return\n  {?} */\n\nexport function bindDirectiveInputs(\n  directiveAst: DirectiveAst, directiveWrapperInstance:

```



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o.Expression, dirIndex: number,\n  compileElement: CompileElement) {\n  const /** @type {?} */ view =
compileElement.view;\n  const /** @type {?} */ detectChangesInInputsMethod =
view.detectChangesInInputsMethod;\n  detectChangesInInputsMethod.resetDebugInfo(compileElement.nodeIndex,
compileElement.sourceAst);\n\n  directiveAst.inputs.forEach((input, inputIdx) => {\n    // Note: We can't use
`fields.length` here, as we are not adding a field!\n    const /** @type {?} */ bindingId =
`${compileElement.nodeIndex}_${dirIndex}_${inputIdx}`;\n
detectChangesInInputsMethod.resetDebugInfo(compileElement.nodeIndex, input);\n    const /** @type {?} */
evalResult =\n      convertPropertyBinding(view, view, view.componentContext, input.value, bindingId);\n    if
(!evalResult) {\n      return;\n    }\n    detectChangesInInputsMethod.addStmts(evalResult.stmts);\n
detectChangesInInputsMethod.addStmt(\n      directiveWrapperInstance\n        .callMethod(\n
`check_${input.directiveName}`,\n          [\n            evalResult.currValExpr,
DetectChangesVars.throwOnChange,\n            evalResult.forceUpdate || o.literal(false)\n          ])\n
.toStmt());\n  });\n  const /** @type {?} */ isOnPushComp = directiveAst.directive.isComponent &&\n
!isDefaultChangeDetectionStrategy(directiveAst.directive.changeDetection);\n  const /** @type {?} */
directiveDetectChangesExpr = DirectiveWrapperExpressions.ngDoCheck(\n    directiveWrapperInstance,
o.THIS_EXPR, compileElement.renderNode,\n    DetectChangesVars.throwOnChange);\n  const /** @type {?} */
directiveDetectChangesStmt = isOnPushComp ?\n    new o.IfStmt(\n      directiveDetectChangesExpr,\n
[compileElement.compViewExpr.callMethod('markAsCheckOnce', []).toStmt()]) :\n
directiveDetectChangesExpr.toStmt();\n
detectChangesInInputsMethod.addStmt(directiveDetectChangesStmt);\n\n\ninterface DecoratorInvocation {\n
type: Function;\n  args?: any[];\n}\n}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-

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No license file was found, but licenses were detected in source scan.

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Google Inc. All Rights Reserved.\n * Use of this source code is governed by an MIT-style license that can be\n *
found in the LICENSE file at https://angular.io/license\n *\n\nimport { __core_private__ as r } from
'@angular/core';\n\nexport type ViewMetadata = typeof r._ViewMetadata;\n\nexport var ViewMetadata: typeof
r.ViewMetadata = r.ViewMetadata;\n\n\nimport { __core_private_testing__ as r2 } from
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```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/testing/private\_import\_core.js.map

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Copyright Google Inc. All Rights Reserved.\n * Use of this source code is governed by an MIT-style license that

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```

cssSelector.notSelectors.push(current);\n    }\n    if (match[2]) {\n        current.setElement(match[2]);\n    }\n    if (match[3]) {\n        current.addClassName(match[3]);\n    }\n    if (match[4]) {\n        current.addAttribute(match[4], match[5]);\n    }\n    if (match[6]) {\n        inNot = false;\n        current =\n        cssSelector;\n    }\n    if (match[7]) {\n        if (inNot) {\n            throw new Error('Multiple selectors in :not are not\n            supported');\n        }\n        _addResult(results, cssSelector);\n        cssSelector = current = new CssSelector();\n    }\n    _addResult(results, cssSelector);\n    return results;\n}\n\n/**\n * @return {?}\n */\n\nisElementSelector():\nboolean {\n    return this.hasElementSelector() && this.classNames.length === 0 && this.attrs.length === 0 &&\n    this.notSelectors.length === 0;\n}\n\n/**\n * @return {?}\n */\n\nhasElementSelector(): boolean {\n    return\n    !!this.element;\n}\n\n/**\n * @param {?=} element\n * @return {?}\n */\n\nsetElement(element: string = null) {\n    this.element = element;\n}\n\n/**\n * Gets a template string for an element that matches the selector.\n * @return\n * {?}\n */\n\ngetMatchingElementTemplate(): string {\n    const /** @type {?} */ tagName = this.element || 'div';\n    const /** @type {?} */ classAttr = this.classNames.length > 0 ? `class="${this.classNames.join(' ')}":` : '';\n    let\n    /** @type {?} */ attrs = '';\n    for (let /** @type {?} */ i = 0; i < this.attrs.length; i += 2) {\n        const /** @type {?} */\n        /** @type {?} */ attrName = this.attrs[i];\n        const /** @type {?} */ attrValue = this.attrs[i + 1] !== " ? `=${this.attrs[i + 1]}\" : '';\n        attrs += ` ${attrName}${attrValue}`;\n    }\n    return getHtmlTagDefinition(tagName).isVoid ?\n    `<${tagName}${classAttr}${attrs}/>` :\n    `<${tagName}${classAttr}${attrs}></${tagName}>`;\n}\n\n/**\n * @param {?} name\n * @param {?=} value\n * @return {?}\n */\n\naddAttribute(name: string, value: string = '') {\n    this.attrs.push(name, value &&\n    value.toLowerCase() || '');\n}\n\n/**\n * @param {?} name\n * @return {?}\n */\n\naddClassName(name: string) {\n    this.classNames.push(name.toLowerCase());\n}\n\n/**\n * @return {?}\n */\n\ntoString(): string {\n    let /** @type {?} */\n    /** @type {?} */ res: string = this.element || '';\n    if (this.classNames) {\n        this.classNames.forEach(klass => res +=\n        `.${klass}`);\n    }\n    if (this.attrs) {\n        for (let /** @type {?} */ i = 0; i < this.attrs.length; i += 2) {\n            const\n            /** @type {?} */ name = this.attrs[i];\n            const /** @type {?} */ value = this.attrs[i + 1];\n            res +=\n            ` ${name}${value ? '=' + value : ''}`;\n        }\n    }\n    this.notSelectors.forEach(notSelector => res +=\n    `.${not(notSelector)}`);\n    return res;\n}\n}\n\nfunction CssSelector_tsickle_Closure_declarations() {\n    /**\n     * @type {?} *\n     */\n    CssSelector.prototype.element;\n    /**\n     * @type {?} *\n     */\n    CssSelector.prototype.classNames;\n    /**\n     * @type\n     * {?} *\n     */\n    CssSelector.prototype.attrs;\n    /**\n     * @type {?} *\n     */\n    CssSelector.prototype.notSelectors;\n}\n\n/**\n * Reads a\n * list of CssSelectors and allows to calculate which ones\n * are contained in a given CssSelector.\n */\n\nexport class\n    SelectorMatcher {\n    /**\n     * @param {?} notSelectors\n     * @return {?}\n     */\n    static createNotMatcher(notSelectors:\n    CssSelector[]): SelectorMatcher {\n        const /** @type {?} */ notMatcher = new SelectorMatcher();\n        notMatcher.addSelectable(notSelectors, null);\n        return notMatcher;\n    }\n\n    private _elementMap = new\n    Map<string, SelectorContext[]>();\n    private _elementPartialMap = new Map<string, SelectorMatcher>();\n    private\n    _classMap = new Map<string, SelectorContext[]>();\n    private _classPartialMap = new Map<string,\n    SelectorMatcher>();\n    private _attrValueMap = new Map<string, Map<string, SelectorContext[]>>();\n    private\n    _attrValuePartialMap = new Map<string, Map<string, SelectorMatcher>>();\n    private _listContexts:\n    SelectorListContext[] = [];\n\n    /**\n     * @param {?} cssSelectors\n     * @param {?=} callbackCtxt\n     * @return {?}\n     */\n    addSelectable(cssSelectors: CssSelector[], callbackCtxt?: any) {\n        let /** @type {?} */ listContext:\n        SelectorListContext = null;\n        if (cssSelectors.length > 1) {\n            listContext = new\n            SelectorListContext(cssSelectors);\n            this._listContexts.push(listContext);\n        }\n        for (let /** @type {?} */ i =\n        0; i < cssSelectors.length; i++) {\n            this._addSelectable(cssSelectors[i],\n            callbackCtxt, listContext);\n        }\n    }\n\n    /**\n     * Add an object that can be found later on by calling `match`.\n     * @param {?} cssSelector A css selector\n     * @param {?} callbackCtxt An opaque object that will be given to the callback of the `match` function\n     * @param\n     * {?} listContext\n     * @return {?}\n     */\n    private _addSelectable(\n        cssSelector: CssSelector, callbackCtxt: any,\n        listContext: SelectorListContext) {\n        let /** @type {?} */ matcher: SelectorMatcher = this;\n        const /** @type\n        {?} */ element = cssSelector.element;\n        const /** @type\n        {?} */ classNames = cssSelector.classNames;\n        const\n        /** @type\n        {?} */ attrs = cssSelector.attrs;\n        const /** @type\n        {?} */ selectable = new SelectorContext(cssSelector,\n        callbackCtxt, listContext);\n\n        if (element) {\n            const /** @type\n            {?} */ isTerminal = attrs.length === 0 &&\n            classNames.length === 0;\n            if (isTerminal) {\n                this._addTerminal(matcher._elementMap, element,\n
```







\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/animation/animation\_ast.js

No license file was found, but licenses were detected in source scan.

```
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CAAC;QAEzC,EAAE,CAAC,CAAC,IAAI,CAAC,KAAK,KAAK,YAAy,CAAC,KAAK,CAAC,CAAC,CAAC;Y  
ACtC,wFAAwF;YACxI,IAAM,gBAAgB,CAAC,eAAe,GAAG,IAAI,CAAC,oBAAoB,CAAC,EAAE,CAAC,CAA  
C;YACvE,MAAM,CAAC,IAAI,IAAI,CAAC,OAAO,CACnB,EAAE,CAAC,IAAI,EAAE,eAAe,EAAE,UAAU,EA  
AE,EAAE,CAAC,UAAU,EAAE,EAAE,CAAC,eAAe,EACvE,EAAE,CAAC,aAAa,CAAC,CAAC;QACxB,CAAC;  
IACH,CAAC;IACH;;;OAIG;IACH,iCAAc,GAAd,UAAe,SAAYB,EAAE,OAAY;QACID,MAAM,IAAI,KAAK,C  
AAC,kBAaKB,CAAC,CAAC;IACtC,CAAC;IACH;;;OAIG;IACK,wBAAK,GAAb,UAAc,IAAkB,EAAE,mBAAw  
C;QACtE,IAAI,CAAC,KAAK,GAAG,IAAI,CAAC;QACIB,IAAI,CAAC,YAAy,GAAG,KAAK,CAAC;QACIB,I  
AAI,CAAC,WAAW,GAAG,KAAK,CAAC;QACzB,IAAI,CAAC,MAAM,GAAG,CAAC,CAAC;QACHb,IAAI,C  
AAC,MAAM,GAAG,KAAK,CAAC;QACpB,IAAI,CAAC,uBAAuB,GAAG,KAAK,CAAC,CAAC;QACtC,IAAI,  
CAAC,OAAO,GAAG,EAAE,CAAC;QACIB,IAAI,CAAC,SAAS,GAAG,EAAE,CAAC;QACpB,IAAI,CAAC,eAA  
e,GAAG,KAAK,CAAC;QAC7B,IAAI,CAAC,kBAaKB,GAAG,wBAAwB,CAAC,mBAAmB,CAAC,CAAC;IAC1  
E,CAAC;IACH;;;OAGG;IACK,qCAaKB,GAA1B,UAA2B,EAAgB;QAA3C,iBAgBG;QAFc,IAAM,gBAAgB,CA  
AC,uBAAuB,GAA0B,EAAE,CAAC;QAC3E,IAAM,gBAAgB,CAAC,iBAAiB,GAAa,IAAI,CAAC,cAAc,CAAC,E  
AAE,CAAC,IAAI,CAAC,IAAI,EAAE,CAAC;QAExF,EAAE,CAAC,KAAK,CAAC,MAAM,CAAC,UAAA,IAAI,  
IAAI,OAAA,IAAI,CAAC,IAAI,CAAC,UAAU,CAAC,iBAAiB,CAAC,EAAvC,CAAuC,CAAC;aAC3D,OAAO,C  
ACJ,UAAA,IAAI,IAAI,OAAA,uBAAuB,CAAC,IAAI,CAAC,IAAI,CAAC,KAAK,CAAC,iBAAiB,CAAC,MAA  
M,CAAC,CAAC;YACtE,IAAI,CAAC,KAAK,EADN,CACM,CAAC,CAAC;QAExB,EAAE,CAAC,KAAK,CAAC  
,OAAO,CAAC,UAAA,IAAI;YACnB,EAAE,CAAC,CAAC,IAAI,CAAC,IAAI,IAAI,uBAAuB,CAAC,CAAC,CAA  
C;gBACzC,KAAI,CAAC,WAAW,CAAC,CAAC,IAAI,CAAC,EAAE,uBAAuB,CAAC,IAAI,CAAC,IAAI,CAAC,  
CAAC,CAAC;YAC/D,CAAC;YAAC,IAAI,CAAC,EAAE,CAAC,CAAC,iBAAiB,CAAC,IAAI,CAAC,UAAA,IA  
AI,IAAI,OAAA,IAAI,CAAC,IAAI,KAAK,IAAI,EAAIB,CAaKB,CAAC,CAAC,CAAC,CAAC;gBAC9D,KAAI,C  
AAC,WAAW,CAAC,CAAC,IAAI,CAAC,CAAC,CAAC;YAC3B,CAAC;QACH,CAAC,CAAC,CAAC;IACL,CA  
AC;IACH;;;OAIG;IACK,8BAAW,GAAnB,UAAoB,GAAG,EAAE,cAAuB;QACzD,EAAE,CAAC,CAAC,GAA  
G,CAAC,MAAM,IAAI,CAAC;YACf,GAAG,CAAC,MAAM,IAAI,CAAC,IAAI,GAAG,CAAC,CAAC,CAAC,YA  
AY,IAAI,CAAC,SAAS,IAAI,CAAC,CAaKB,CAaKB,GAAG,CAAC,CAAC,CAAE,CAAC,CAAC,CAAC,KAAK,  
CAAC,CAAC,CAAC;YACHH,+BAA+B;YAC/B,MAAM,CAAC;QACT,CAAC;QAED,IAAA,yCAAmE,EAA5D,e  
AAO,EAAE,mBAAW,CAAyC;QACpE,IAAM,gBAAgB,CAAC,OAAO,GAAG,IAAI,CAAC,kBAaKB,CAAC,GA  
AG,EAAE,OAAO,EAAE,WAAW,CAAC,CAAC;QACpF,IAAI,CAAC,SAAS,CAAC,IAAI,CAAC,OAAO,CAAC,  
CAAC;QAC7B,MAAM,CAAC,OAAO,CAAC;IACjB,CAAC;IACH;;;OAIG;IACK,oCAAiB,GAAzB,UAA0B,EA  
Aa,EAAE,OAAqB;QACID,EAAE,CAAC,CAAC,OAAO,IAAI,IAAI,CAAC,KAAK,KAAK,YAAy,CAAC,KAAK  
,CAAC,CAAC,CAAC;YACjD,IAAM,gBAAgB,CAAC,KAAK,GAAG,IAAI,CAAC,aAAa,CAAC,GAAG,CAAC,  
OAAO,CAAC,CAAC;YAE/D,EAAE,CAAC,CAAC,KAAK,CAAC,CAAC,CAAC;gBACV,MAAM,CAAC,KAAK  
,CAAC;YACf,CAAC;YAED,IAAI,CAAC,YAAy,CACb,EAAE,EAAE,8CAA2C,IAAI,CAAC,aAAa,CAAC,MAA  
M,CAAC,OAAO,CAAC,OAAG,CAAC,CAAC;QAC5F,CAAC;QAED,MAAM,CAAC,EAAE,CAAC;IACZ,CAA



Ac,CAAC;IACjC,gBAAgB;IACjB,QAAQ,CAAC,SAAS,CAAC,gBAAgB,CAAC;IACnC,gBAAgB;IACjB,QAAQ,CAAC,SAAS,CAAC,YAAy,CAAC;IAC/B,gBAAgB;IACjB,QAAQ,CAAC,SAAS,CAAC,MAAM,CAAC;IACzB,gBAAgB;IACjB,QAAQ,CAAC,SAAS,CAAC,uBAAuB,CAAC;IAC1C,gBAAgB;IACjB,QAAQ,CAAC,SAAS,CAAC,OAAO,CAAC;IAC1B,gBAAgB;IACjB,QAAQ,CAAC,SAAS,CAAC,KAAK,CAAC;IACxB,gBAAgB;IACjB,QAAQ,CAAC,SAAS,CAAC,SAAS,CAAC;IAC5B,gBAAgB;IACjB,QAAQ,CAAC,SAAS,CAAC,aAAa,CAAC;IACChC,gBAAgB;IACjB,QAAQ,CAAC,SAAS,CAAC,kBAAkB,CAAC;IACrC,gBAAgB;IACjB,QAAQ,CAAC,SAAS,CAAC,aAAa,CAAC;IACChC,gBAAgB;IACjB,QAAQ,CAAC,SAAS,CAAC,cAAc,CAAC;AAC1C,CAAC;AAED;;GAGG;AACH,2BAA2B,CAAY;IACrC,MAAM,CAAC,CAAC,YAAy,IAAI,CAAC,OAAO,IAAI,CAAC,CAAC,KAAK,IAAI,CAAC,CAAC,KAAK,CAAC,UAAU,CAAC,MAAM,CAAC,CAAC;AAC5E,CAAC;AACD;;GAGG;AACH,2BAA2B,CAAY;IACrC,MAAM,CAAC,CAAC,YAAy,IAAI,CAAC,OAAO,IAAI,CAAC,CAAC,KAAK,IAAI,CAAC,CAAC,KAAK,KAAK,OAAO,CAAC;AACrE,CAAC;AACD;;GAGG;AACH,sBAAsB,CAAe;IACnC,MAAM,CAAC,CAAC,CAAC,KAAK,CAAC,IAAI,CAAC,UAAA,IAAI,IAAI,OAAA,IAAI,CAAC,IAAI,KAAK,UAAU,EAAXB,CAAwB,CAAC,IAAI,IAAI,CAAC;AACHe,CAAC;AACD;;GAGG;AACH,8BAA8B,IAAY;IACxC,EAAE,CAAC,CAAC,CAAC,IAAI,CAAC;QAAC,MAAM,CAAC,CAAC,EAAE,EAAE,EAAE,CAAC,CAAC;IAC3B,IAAM,gBAAgB,CAAC,SAAS,GAAG,IAAI,CAAC,OAAO,CAAC,GAAG,CAAC,CAAC;IACrD,MAAM,CAAC,SAAS,IAAI,CAAC,CAAC,GAAG,CAAC,EAAE,EAAE,IAAI,CAAC,GAAG,CAAC,IAAI,CAAC,KAAK,CAAC,CAAC,EAAE,SAAS,CAAC,EAAE,IAAI,CAAC,KAAK,CAAC,SAAS,GAAG,CAAC,CAAC,CAAC;AAC9F,CAAC", "sourcesContent":["/\*\*\n \* @license\n \* Copyright Google Inc. All Rights Reserved.\n \* Use of this source code is governed by an MIT-style license that can be\n \* found in the LICENSE file at https://angular.io/license\n \*/\n\nimport \* as html from './ml\_parser/ast';\nimport {InterpolationConfig} from './ml\_parser/interpolation\_config';\nimport {ParseTreeResult} from './ml\_parser/parser';\nimport \* as i18n from './i18n\_ast';\nimport {createI18nMessageFactory} from './i18n\_parser';\nimport {I18nError} from './parse\_util';\nimport {TranslationBundle} from './translation\_bundle';\n\nconst /\*\* @type {?} \*/ \_I18N\_ATTR = 'i18n';\nconst /\*\* @type {?} \*/ \_I18N\_ATTR\_PREFIX = 'i18n-';\nconst /\*\* @type {?} \*/ \_I18N\_COMMENT\_PREFIX\_REGEX = /^i18n:?.\*/;\n\n \* Extract translatable messages from an html AST\n \* @param {?} nodes\n \* @param {?} interpolationConfig\n \* @param {?} implicitTags\n \* @param {?} implicitAttrs\n \* @return {?} \n \* ^\nexport function extractMessages(\n nodes: html.Node[], interpolationConfig: InterpolationConfig, implicitTags: string[],\n implicitAttrs: {[k: string]: string[]}): ExtractionResult {\n const /\*\* @type {?} \*/ visitor = new \_Visitor(implicitTags, implicitAttrs);\n return visitor.extract(nodes, interpolationConfig);\n}\n\n \* @param {?} nodes\n \* @param {?} translations\n \* @param {?} interpolationConfig\n \* @param {?} implicitTags\n \* @param {?} implicitAttrs\n \* @return {?} \n \* ^\nexport function mergeTranslations(\n nodes: html.Node[], translations: TranslationBundle, interpolationConfig: InterpolationConfig,\n implicitTags: string[], implicitAttrs: {[k: string]: string[]}): ParseTreeResult {\n const /\*\* @type {?} \*/ visitor = new \_Visitor(implicitTags, implicitAttrs);\n return visitor.merge(nodes, translations, interpolationConfig);\n}\n\nexport class ExtractionResult {\n /\*\*\n \* @param {?} messages\n \* @param {?} errors\n \* ^\nconstructor(public messages: i18n.Message[],\n public errors: I18nError[]) {} \n\nfunction ExtractionResult\_tsickle\_Closure\_declarations() {\n /\*\* @type {?} \*/\n ExtractionResult.prototype.messages;\n /\*\* @type {?} \*/\n ExtractionResult.prototype.errors;\n}\n\nntype \_VisitorMode = number;\nlet \_VisitorMode: any = {};\n\_VisitorMode.Extract = 0;\n\_VisitorMode.Merge = 1;\n\_VisitorMode[\_VisitorMode.Extract] = 'Extract';\n\_VisitorMode[\_VisitorMode.Merge] = 'Merge';\n\n \* This Visitor is used:\n \* 1. to extract all the translatable strings from an html AST (see `extract()`),\n \* 2. to replace the translatable strings with the actual translations (see `merge()`)\n \* \n \* ^\nnclass \_Visitor implements html.Visitor {\n private \_inI18nNode: boolean;\n private \_depth: number;\n private \_inImplicitNode: boolean;\n private \_blockMeaningAndDesc: string;\n private \_blockChildren: html.Node[];\n private \_blockStartDepth: number;\n private \_inI18nBlock: boolean;\n private \_inIcu: boolean;\n private \_msgCountAtSectionStart: number;\n private \_errors: I18nError[];\n private \_mode: \_VisitorMode;\n private \_messages: i18n.Message[];\n private \_translations: TranslationBundle;\n private \_createI18nMessage(\n msg: html.Node[], meaning: string, description: string) => i18n.Message;\n /\*\*\n \* @param {?} \_implicitTags\n \* @param {?} \_implicitAttrs\n \* ^\nconstructor(private

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_implicitTags: string[],\nprivate _implicitAttrs: {[k: string]: string[]} {})\n/**\n * Extracts the messages from the
tree\n * @param {?} nodes\n * @param {?} interpolationConfig\n * @return {?}\n */\nextract(nodes: html.Node[],
interpolationConfig: InterpolationConfig): ExtractionResult {\n  this._init(_VisitorMode.Extract,
interpolationConfig);\n\n  nodes.forEach(node => node.visit(this, null));\n\n  if (this._inI18nBlock) {\n    this._reportError(nodes[nodes.length - 1], 'Unclosed block');\n  }\n\n  return new
ExtractionResult(this._messages, this._errors);\n}\n/**\n * Returns a tree where all translatable nodes are
translated\n * @param {?} nodes\n * @param {?} translations\n * @param {?} interpolationConfig\n * @return
{?}\n */\nmerge(\n  nodes: html.Node[], translations: TranslationBundle,\n  interpolationConfig:
InterpolationConfig): ParseTreeResult {\n  this._init(_VisitorMode.Merge, interpolationConfig);\n
this._translations = translations;\n\n  // Construct a single fake root element\n  const /** @type {?} */ wrapper =
new html.Element('wrapper', [], nodes, null, null, null);\n\n  const /** @type {?} */ translatedNode =
wrapper.visit(this, null);\n\n  if (this._inI18nBlock) {\n    this._reportError(nodes[nodes.length - 1], 'Unclosed
block');\n  }\n\n  return new ParseTreeResult(translatedNode.children, this._errors);\n}\n/**\n * @param {?}
icuCase\n * @param {?} context\n * @return {?}\n */\nvisitExpansionCase(icuCase: html.ExpansionCase, context:
any): any {\n  // Parse cases for translatable html attributes\n  const /** @type {?} */ expression =
html.visitAll(this, icuCase.expression, context);\n\n  if (this._mode === _VisitorMode.Merge) {\n    return new
html.ExpansionCase(\n      icuCase.value, expression, icuCase.sourceSpan, icuCase.valueSourceSpan,\n      icuCase.expSourceSpan);\n  }\n}\n/**\n * @param {?} icu\n * @param {?} context\n * @return {?}\n */\nvisitExpansion(icu: html.Expansion, context: any): html.Expansion {\n
this._maybeAddBlockChildren(icu);\n\n  const /** @type {?} */ wasInIcu = this._inIcu;\n\n  if (!this._inIcu) {\n
// nested ICU messages should not be extracted but top-level translated as a whole\n    if
(this._isInTranslatableSection) {\n      this._addMessage([icu]);\n    }\n\n    this._inIcu = true;\n  }\n\n  const /**
@type {?} */ cases = html.visitAll(this, icu.cases, context);\n\n  if (this._mode === _VisitorMode.Merge) {\n
icu = new html.Expansion(\n      icu.switchValue, icu.type, cases, icu.sourceSpan, icu.switchValueSourceSpan);\n
}\n\n  this._inIcu = wasInIcu;\n\n  return icu;\n}\n/**\n * @param {?} comment\n * @param {?} context\n *
@return {?}\n */\nvisitComment(comment: html.Comment, context: any): any {\n  const /** @type {?} */
isOpening = _isOpeningComment(comment);\n\n  if (isOpening && this._isInTranslatableSection) {\n
this._reportError(comment, 'Could not start a block inside a translatable section');\n    return;\n  }\n\n  const /**
@type {?} */ isClosing = _isClosingComment(comment);\n\n  if (isClosing && !this._inI18nBlock) {\n
this._reportError(comment, 'Trying to close an unopened block');\n    return;\n  }\n\n  if (!this._inI18nNode &&
!this._inIcu) {\n    if (!this._inI18nBlock) {\n      if (isOpening) {\n        this._inI18nBlock = true;\n
this._blockStartDepth = this._depth;\n        this._blockChildren = [];\n        this._blockMeaningAndDesc =
comment.value.replace(_I18N_COMMENT_PREFIX_REGEXP, '').trim();\n\n        this._openTranslatableSection(comment);\n      }\n    } else {\n      if (isClosing) {\n        if (this._depth ===
this._blockStartDepth) {\n          this._closeTranslatableSection(comment, this._blockChildren);\n\n          this._inI18nBlock = false;\n          const /** @type {?} */ message = this._addMessage(this._blockChildren,
this._blockMeaningAndDesc);\n          // merge attributes in sections\n          const /** @type {?} */ nodes =
this._translateMessage(comment, message);\n          return html.visitAll(this, nodes);\n        } else {\n
this._reportError(comment, 'I18N blocks should not cross element boundaries');\n          return;\n        }\n      }\n    }\n  }\n}\n/**\n * @param {?} text\n * @param {?} context\n * @return {?}\n */\nvisitText(text: html.Text,
context: any): html.Text {\n  if (this._isInTranslatableSection) {\n    this._maybeAddBlockChildren(text);\n  }\n
return text;\n}\n/**\n * @param {?} el\n * @param {?} context\n * @return {?}\n */\nvisitElement(el:
html.Element, context: any): html.Element {\n  this._maybeAddBlockChildren(el);\n  this._depth++;\n  const
/** @type {?} */ wasInI18nNode = this._inI18nNode;\n  const /** @type {?} */ wasInImplicitNode =
this._inImplicitNode;\n  let /** @type {?} */ childNodes: html.Node[];\n\n  // Extract only top level nodes with
the (implicit) \"i18n\" attribute if not in a block or an ICU\n  // message\n  const /** @type {?} */ i18nAttr =
_getI18nAttr(el);\n  const /** @type {?} */ isImplicit = this._implicitTags.some(tag => el.name === tag) &&
!this._inIcu &&\n    !this._isInTranslatableSection;\n  const /** @type {?} */ isTopLevelImplicit =

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!wasInImplicitNode && isImplicit;\n  this._inImplicitNode = this._inImplicitNode || isImplicit;\n\n  if
(!this._isInTranslatableSection && !this._inIcu) {\n    if (i18nAttr) {\n      // explicit translation\n
this._inI18nNode = true;\n      const /** @type {?} */ message = this._addMessage(el.children, i18nAttr.value);\n
      childNodes = this._translateMessage(el, message);\n    } else if (isTopLevelImplicit) {\n      // implicit
translation\n      this._inI18nNode = true;\n      const /** @type {?} */ message = this._addMessage(el.children);\n
      childNodes = this._translateMessage(el, message);\n    }\n\n    if (this._mode === _VisitorMode.Extract) {\n
const /** @type {?} */ isTranslatable = i18nAttr || isTopLevelImplicit;\n      if (isTranslatable) {\n
this._openTranslatableSection(el);\n      }\n      html.visitAll(this, el.children);\n      if (isTranslatable) {\n
this._closeTranslatableSection(el, el.children);\n      }\n      }\n\n      if (this._mode === _VisitorMode.Merge &&
!i18nAttr && !isTopLevelImplicit) {\n        childNodes = [];\n        el.children.forEach(child => {\n          const /**
@type {?} */ visited = child.visit(this, context);\n          if (visited && !this._isInTranslatableSection) {\n            //
Do not add the children from translatable sections (= i18n blocks here)\n            // They will be added when the
section is close (i.e. on `<!-- /i18n -->`)\n            childNodes = childNodes.concat(visited);\n          }\n        });\n
      }\n    } else {\n      if (i18nAttr || isTopLevelImplicit) {\n        this._reportError(\n          el, 'Could not mark an
element as translatable inside a translatable section');\n      }\n      if (this._mode === _VisitorMode.Extract) {\n
// Descend into child nodes for extraction\n      html.visitAll(this, el.children);\n      }\n      if (this._mode ===
_VisitorMode.Merge) {\n        // Translate attributes in ICU messages\n        childNodes = [];\n
el.children.forEach(child => {\n          const /** @type {?} */ visited = child.visit(this, context);\n          if (visited
&& !this._isInTranslatableSection) {\n            // Do not add the children from translatable sections (= i18n blocks
here)\n            // They will be added when the section is close (i.e. on `<!-- /i18n -->`)\n            childNodes =
childNodes.concat(visited);\n          }\n        });\n      }\n      }\n      }\n      }\n      this._visitAttributesOf(el);\n      this._depth--;\n
this._inI18nNode = wasInI18nNode;\n      this._inImplicitNode = wasInImplicitNode;\n      if (this._mode ===
_VisitorMode.Merge) {\n        // There are no childNodes in translatable sections - those nodes will be replace
anyway\n        const /** @type {?} */ translatedAttrs = this._translateAttributes(el);\n        return new html.Element(\n
          el.name, translatedAttrs, childNodes, el.sourceSpan, el.startSourceSpan,\n          el.endSourceSpan);\n      }\n    }\n  }\n\n  /** @param {?} attribute\n  * @param {?} context\n  * @return {?} */\n  /** @private\n  * @param {?} mode\n  * @param {?} interpolationConfig\n  * @return {?} */\n  /** @private\n  * @param {?} mode: _VisitorMode, interpolationConfig:
InterpolationConfig\n  * @return {?} */\n  this._mode = mode;\n  this._inI18nBlock = false;\n  this._inI18nNode = false;\n
this._depth = 0;\n  this._inIcu = false;\n  this._msgCountAtSectionStart = void 0;\n  this._errors = [];\n
this._messages = [];\n  this._inImplicitNode = false;\n  this._createI18nMessage =
createI18nMessageFactory(interpolationConfig);\n  }\n\n  /** @param {?} el\n  * @return {?} */\n  /** @private\n  * @param {?} el: html.Element\n  * @return {?} */\n  explicitAttrNameToValue: {[k: string]:
string} = {};\n  const /** @type {?} */ implicitAttrNames: string[] = this._implicitAttrs[el.name] || [];\n
el.attrs.filter(attr => attr.name.startsWith(_I18N_ATTR_PREFIX)).forEach(\n    attr =>
explicitAttrNameToValue[attr.name.slice(_I18N_ATTR_PREFIX.length)] =\n      attr.value);\n
el.attrs.forEach(attr => {\n    if (attr.name in explicitAttrNameToValue) {\n      this._addMessage([attr],
explicitAttrNameToValue[attr.name]);\n    } else if (implicitAttrNames.some(name => attr.name === name)) {\n
      this._addMessage([attr]);\n    }\n  });\n\n  /** @param {?} ast\n  * @param {?} = meaningAndDesc\n  * @return {?} */\n  /** @private\n  * @param {?} ast: html.Node[], meaningAndDesc?: string\n  * @return {?} */\n  if
(ast.length === 0 ||\n    ast.length === 1 && ast[0] instanceof html.Attribute && !(/** @type {?} */
*/((<html.Attribute>ast[0])).value) {\n    // Do not create empty messages\n    return;\n  }\n\n  const [meaning,
description] = _splitMeaningAndDesc(meaningAndDesc);\n  const /** @type {?} */ message =
this._createI18nMessage(ast, meaning, description);\n  this._messages.push(message);\n  return message;\n
}\n\n  /** @param {?} el\n  * @param {?} message\n  * @return {?} */\n  /** @private\n  * @param {?} el: html.Node,
message: i18n.Message\n  * @return {?} */\n  nodes = this._translations.get(message);\n  if (nodes) {\n    return nodes;\n  }\n
this._reportError(\n    el, `Translation unavailable for message id=${this._translations.digest(message)}");\n

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}\n\n return [];\n }\n/**\n * @param {?} el\n * @return {?} \n *\nprivate _translateAttributes(el: html.Element):
html.Attribute[] {\n const /** @type {?} */ attributes = el.attrs;\n const /** @type {?} */
i18nAttributeMeanings: {name: string]: string} = {};\n\n attributes.forEach(attr => {\n if
(attr.name.startsWith(_I18N_ATTR_PREFIX)) {\n
i18nAttributeMeanings[attr.name.slice(_I18N_ATTR_PREFIX.length)] =\n
_splitMeaningAndDesc(attr.value)[0];\n }\n });\n\n const /** @type {?} */ translatedAttributes:
html.Attribute[] = [];\n\n attributes.forEach((attr) => {\n if (attr.name === _I18N_ATTR ||
attr.name.startsWith(_I18N_ATTR_PREFIX)) {\n // strip i18n specific attributes\n return;\n }\n\n if
(attr.value && attr.value != " && i18nAttributeMeanings.hasOwnProperty(attr.name)) {\n const /** @type {?}
*/ meaning = i18nAttributeMeanings[attr.name];\n const /** @type {?} */ message: i18n.Message =
this._createI18nMessage([attr, meaning, "];\n const /** @type {?} */ nodes = this._translations.get(message);\n
if (nodes) {\n if (nodes[0] instanceof html.Text) {\n const /** @type {?} */ value = ( /** @type {?}
*/((nodes[0] as html.Text))).value;\n translatedAttributes.push(new html.Attribute(attr.name, value,
attr.sourceSpan));\n } else {\n this._reportError(\n el,\n `Unexpected translation for
attribute \"${attr.name}\" (id=\"${this._translations.digest(message)}\");\n }\n } else {\n
this._reportError(\n el,\n `Translation unavailable for attribute \"${attr.name}\"
(id=\"${this._translations.digest(message)}\");\n }\n } else {\n translatedAttributes.push(attr);\n }\n
});\n\n return translatedAttributes;\n } \n/**\n * Add the node as a child of the block when:\n * - we are in a
block,\n * - we are not inside a ICU message (those are handled separately),\n * - the node is a "direct child" of
the block\n * @param {?} node\n * @return {?} \n *\nprivate _maybeAddBlockChildren(node: html.Node): void
{\n if (this._inI18nBlock && !this._inIcu && this._depth == this._blockStartDepth) {\n
this._blockChildren.push(node);\n }\n } \n/**\n * Marks the start of a section, see _endSection` \n * @param {?}
node\n * @return {?} \n *\nprivate _openTranslatableSection(node: html.Node): void {\n if
(this._isInTranslatableSection) {\n this._reportError(node, 'Unexpected section start');\n } else {\n
this._msgCountAtSectionStart = this._messages.length;\n }\n } \n/**\n * A translatable section could be:\n * - a
translatable element,\n * - nodes between `<!-- i18n -->` and `<!-- /i18n -->` comments\n * @return {?} \n
*\nprivate get _isInTranslatableSection(): boolean {\n return this._msgCountAtSectionStart !== void 0;\n
} \n/**\n * Terminates a section.\n * *\n * If a section has only one significant children (comments not significant)
then we should not\n * keep the message from this children:\n * *\n * `<p i18n="meaning|description">{ICU
message}</p>` would produce two messages:\n * - one for the <p> content with meaning and description,\n * -
another one for the ICU message.\n * *\n * In this case the last message is discarded as it contains less information
(the AST is\n * otherwise identical).\n * *\n * Note that we should still keep messages extracted from attributes
inside the section (ie in the\n * ICU message here)\n * @param {?} node\n * @param {?} directChildren\n *
@return {?} \n *\nprivate _closeTranslatableSection(node: html.Node, directChildren: html.Node[]): void {\n if
(!this._isInTranslatableSection) {\n this._reportError(node, 'Unexpected section end');\n return;\n }\n\n
const /** @type {?} */ startIndex = this._msgCountAtSectionStart;\n const /** @type {?} */ significantChildren:
number = directChildren.reduce(\n (count: number, node: html.Node): number => count + (node instanceof
html.Comment ? 0 : 1),\n 0);\n\n if (significantChildren == 1) {\n for (let /** @type {?} */ i =
this._messages.length - 1; i >= startIndex; i--) {\n const /** @type {?} */ ast = this._messages[i].nodes;\n
if (!ast.length == 1 && ast[0] instanceof i18n.Text) {\n this._messages.splice(i, 1);\n break;\n }\n
}\n }\n\n this._msgCountAtSectionStart = void 0;\n } \n/**\n * @param {?} node\n * @param {?} msg\n *
@return {?} \n *\nprivate _reportError(node: html.Node, msg: string): void {\n this._errors.push(new
I18nError(node.sourceSpan, msg));\n }\n\nfunction _Visitor_tsickle_Closure_declarations() {\n /** @type {?}
*/\n _Visitor.prototype._inI18nNode;\n /** @type {?} */\n _Visitor.prototype._depth;\n /** @type {?}
*/\n _Visitor.prototype._inImplicitNode;\n /** @type {?} */\n _Visitor.prototype._blockMeaningAndDesc;\n /**
*/\n _Visitor.prototype._blockChildren;\n /** @type {?} */\n _Visitor.prototype._blockStartDepth;\n /**
*/\n _Visitor.prototype._inI18nBlock;\n /** @type {?} */\n _Visitor.prototype._inIcu;\n /** @type {?}
*/\n _Visitor.prototype._msgCountAtSectionStart;\n /** @type {?} */\n _Visitor.prototype._errors;\n /** @type {?}
*/

```

```

*\n_Visitor.prototype._mode;\n /** @type {?} *\n_Visitor.prototype._messages;\n /** @type {?}
*\n_Visitor.prototype._translations;\n /** @type {?} *\n_Visitor.prototype._createI18nMessage;\n /** @type {?}
*\n_Visitor.prototype._implicitTags;\n /** @type {?} *\n_Visitor.prototype._implicitAttrs;\n}\n\n/**\n * @param
{?} n\n * @return {?}\n *\nfunction _isOpeningComment(n: html.Node): boolean {\n return n instanceof
html.Comment && n.value && n.value.startsWith('i18n');\n}\n\n/**\n * @param {?} n\n * @return {?}\n
*\nfunction _isClosingComment(n: html.Node): boolean {\n return n instanceof html.Comment && n.value &&
n.value === '/i18n';\n}\n\n/**\n * @param {?} p\n * @return {?}\n *\nfunction _getI18nAttr(p: html.Element):
html.Attribute {\n return p.attrs.find(attr => attr.name === _I18N_ATTR) || null;\n}\n\n/**\n * @param {?} i18n\n
* @return {?}\n *\nfunction _splitMeaningAndDesc(i18n: string): [string, string] {\n if (!i18n) return ["", "];\n const
/** @type {?} */\n pipeIndex = i18n.indexOf('|');\n return pipeIndex == -1 ? ["", i18n] : [i18n.slice(0, pipeIndex),
i18n.slice(pipeIndex + 1)];\n}\n\ninterface DecoratorInvocation {\n type: Function;\n args?: any[];\n}\n"}

```

Found in path(s):

```

* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/i18n/extractor_merger.js.map
No license file was found, but licenses were detected in source scan.

```

```

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EAF6F,CAE7F,CAAC;IACF,uBAAC;AAAD,CAAC,AArCD,CAAsC,YAAY,GAqCjD","sourcesContent":["/**\n
* @license\n * Copyright Google Inc. All Rights Reserved.\n *\n * Use of this source code is governed by an MIT-
style license that can be\n * found in the LICENSE file at https://angular.io/license\n *\n\nimport {PipeResolver}
from '@angular/compiler';\nimport {Compiler, Injectable, Injector, Pipe, Type} from '@angular/core';\n\n\nexport
class MockPipeResolver extends PipeResolver {\n private _pipes = new Map<Type<any>, Pipe>();\n\n constructor(private _injector: Injector) { super(); }\n\n private get _compiler(): Compiler { return
this._injector.get(Compiler); }\n\n private _clearCacheFor(pipe: Type<any>) { this._compiler.clearCacheFor(pipe);
}\n\n /**\n * Overrides the {@link Pipe} for a pipe.\n *\n setPipe(type: Type<any>, metadata: Pipe): void {\n
this._pipes.set(type, metadata);\n this._clearCacheFor(type);\n }\n\n /**\n * Returns the {@link Pipe} for a
pipe:\n * - Set the {@link Pipe} to the overridden view when it exists or fallback to the\n * default\n *
`PipeResolver`, see `setPipe`.\n *\n resolve(type: Type<any>, throwIfNotFound = true): Pipe {\n let metadata =
this._pipes.get(type);\n if (!metadata) {\n metadata = super.resolve(type, throwIfNotFound);\n }\n return
metadata;\n }\n\nstatic decorators: DecoratorInvocation[] = [\n{ type: Injectable },\n];\n\n/** @nocollapse *\nstatic
ctorParameters: () => ({type: any, decorators?: DecoratorInvocation[]}|null)[] = () => [\n{type: Injector,
},\n];\n}\n\ninterface DecoratorInvocation {\n type: Function;\n args?: any[];\n}\n"}

```

Found in path(s):

```

* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/testing/pipe_resolver_mock.js.map

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I,CAAC,CAAC;QACN,MAAM,CAAC,cAAY,GAAG,SAAI,IAAI,SAAI,IAAM,CAAC;IAC3C,CAAC;AACH,CA  
AC;AACD;;;GAGG;AACH,kCAAkC,UAA0B;IAC1D,MAAM,CAAC,SAAS,CAAC,iBAAiB,CAAC,UAAU,CAA  
C,IAAI,EAAE,UAAU,CAAC,SAAS,EAAE,UAAU,CAAC,OAAO,CAAC,CAAC;AACChG,CAAC;AACD;;;GAGG  
;AACH,iCAAiC,UAA0B;IACzD,IAAM,gBAAgB,CAAC,SAAS,GAC5B,SAAS,CAAC,iBAAiB,CAAC,UAAU,C  
AAC,IAAI,EAAE,UAAU,CAAC,SAAS,EAAE,UAAU,CAAC,OAAO,CAAC,CAAC;IAC3F,MAAM,CAAC,EAA  
C,SAAS,EAAE,SAAS,EAAC,CAAC;AACChC,CAAC;AACD;;;GAGG;AACH,gCAAgC,UAAqC;IACnE,MAAM,  
CAAC,EAAC,UAAU,EAAE,UAAU,EAAC,CAAC;AACIC,CAAC;AACD;;;GAGG;AACH,sCAAsC,UAA0B;IAC  
9D,MAAM,CAAC,eAAe,CAAC,gBAAgB,CAAC,UAAU,CAAC,CAAC,CAAC;AACvD,CAAC;AACD;;;GAIG;  
AACH,qCACI,QAAwB,EAAE,IAAY;IACxC,IAAM,gBAAgB,CAAC,YAAY,GAAG,SAAS,CAAC,WAAW,CAA  
C,iBAAiB,CAAC,QAAQ,CAAC,EAAE,IAAI,CAAC,CAAC;IAC/F,MAAM,CAAC,EAAC,SAAS,EAAE,YAAY,  
EAAC,CAAC;AACnC,CAAC", "sourcesContent":["/\*\n \* @license\n \* Copyright Google Inc. All Rights  
Reserved.\n \*\n \* Use of this source code is governed by an MIT-style license that can be\n \* found in the

```

LICENSE file at https://angular.io/license\n *\n\nimport {ANALYZE_FOR_ENTRY_COMPONENTS,
AnimationTransitionEvent, ChangeDetectionStrategy, ChangeDetectorRef, ComponentFactory,
ComponentFactoryResolver, ComponentRef, ElementRef, Injector, LOCALE_ID, NgModuleFactory, QueryList,
RenderComponentType, Renderer, SecurityContext, SimpleChange, TRANSLATIONS_FORMAT, TemplateRef,
ViewContainerRef, ViewEncapsulation} from '@angular/core';\n\nimport {StaticSymbol} from
'./aot/static_symbol';\n\nimport {CompileIdentifierMetadata, CompileTokenMetadata, identifierModuleUrl,
identifierName} from './compile_metadata';\n\nimport {AnimationGroupPlayer, AnimationKeyframe,
AnimationSequencePlayer, AnimationStyles, AnimationTransition, AppView, ChangeDetectorStatus,
CodegenComponentFactoryResolver, ComponentRef_, DebugAppView, DebugContext, NgModuleInjector,
NoOpAnimationPlayer, StaticNodeDebugInfo, TemplateRef_, UNINITIALIZED, ValueUnwrapper,
ViewContainer, ViewType, balanceAnimationKeyframes, clearStyles, collectAndResolveStyles, devModeEqual,
prepareFinalAnimationStyles, reflector, registerModuleFactory, renderStyles, view_utils} from
'./private_import_core';\n\nconst /** @type {?} */ APP_VIEW_MODULE_URL = assetUrl('core',
'linker/view');\n\nconst /** @type {?} */ VIEW_UTILS_MODULE_URL = assetUrl('core',
'linker/view_utils');\n\nconst /** @type {?} */ CD_MODULE_URL = assetUrl('core',
'change_detection/change_detection');\n\nconst /** @type {?} */ ANIMATION_STYLE_UTIL_ASSET_URL =
assetUrl('core', 'animation/animation_style_util');\n\nexport interface IdentifierSpec {\n name: string;\n moduleUrl:
string;\n runtime: any;\n}\n\nexport class Identifiers {\n static ANALYZE_FOR_ENTRY_COMPONENTS:
IdentifierSpec = {\n name: 'ANALYZE_FOR_ENTRY_COMPONENTS',\n moduleUrl: assetUrl('core',
'metadata/di'),\n runtime: ANALYZE_FOR_ENTRY_COMPONENTS\n }; \n static ViewUtils: IdentifierSpec =
{\n name: 'ViewUtils',\n moduleUrl: assetUrl('core', 'linker/view_utils'),\n runtime: view_utils.ViewUtils\n
}; \n static AppView: IdentifierSpec = {name: 'AppView', moduleUrl: APP_VIEW_MODULE_URL, runtime:
AppView}; \n static DebugAppView: IdentifierSpec = {\n name: 'DebugAppView',\n moduleUrl:
APP_VIEW_MODULE_URL,\n runtime: DebugAppView\n }; \n static ViewContainer: IdentifierSpec = {\n
name: 'ViewContainer',\n moduleUrl: assetUrl('core', 'linker/view_container'),\n runtime: ViewContainer\n }; \n
static ElementRef: IdentifierSpec = {\n name: 'ElementRef',\n moduleUrl: assetUrl('core', 'linker/element_ref'),\n
runtime: ElementRef\n }; \n static ViewContainerRef: IdentifierSpec = {\n name: 'ViewContainerRef',\n
moduleUrl: assetUrl('core', 'linker/view_container_ref'),\n runtime: ViewContainerRef\n }; \n static
ChangeDetectorRef: IdentifierSpec = {\n name: 'ChangeDetectorRef',\n moduleUrl: assetUrl('core',
'change_detection/change_detector_ref'),\n runtime: ChangeDetectorRef\n }; \n static RenderComponentType:
IdentifierSpec = {\n name: 'RenderComponentType',\n moduleUrl: assetUrl('core', 'render/api'),\n runtime:
RenderComponentType\n }; \n static QueryList: IdentifierSpec = {\n name: 'QueryList',\n moduleUrl:
assetUrl('core', 'linker/query_list'),\n runtime: QueryList\n }; \n static TemplateRef: IdentifierSpec = {\n
name: 'TemplateRef',\n moduleUrl: assetUrl('core', 'linker/template_ref'),\n runtime: TemplateRef\n }; \n static
TemplateRef_: IdentifierSpec = {\n name: 'TemplateRef_',\n moduleUrl: assetUrl('core', 'linker/template_ref'),\n
runtime: TemplateRef_\n }; \n static CodegenComponentFactoryResolver: IdentifierSpec = {\n name:
'CodegenComponentFactoryResolver',\n moduleUrl: assetUrl('core', 'linker/component_factory_resolver'),\n
runtime: CodegenComponentFactoryResolver\n }; \n static ComponentFactoryResolver: IdentifierSpec = {\n
name: 'ComponentFactoryResolver',\n moduleUrl: assetUrl('core', 'linker/component_factory_resolver'),\n
runtime: ComponentFactoryResolver\n }; \n static ComponentFactory: IdentifierSpec = {\n name:
'ComponentFactory',\n runtime: ComponentFactory,\n moduleUrl: assetUrl('core', 'linker/component_factory')\n
}; \n static ComponentRef_: IdentifierSpec = {\n name: 'ComponentRef_',\n runtime: ComponentRef_,\n
moduleUrl: assetUrl('core', 'linker/component_factory')\n }; \n static ComponentRef: IdentifierSpec = {\n
name: 'ComponentRef',\n runtime: ComponentRef,\n moduleUrl: assetUrl('core', 'linker/component_factory')\n }; \n
static NgModuleFactory: IdentifierSpec = {\n name: 'NgModuleFactory',\n runtime: NgModuleFactory,\n
moduleUrl: assetUrl('core', 'linker/ng_module_factory')\n }; \n static NgModuleInjector: IdentifierSpec = {\n
name: 'NgModuleInjector',\n runtime: NgModuleInjector,\n moduleUrl: assetUrl('core',
'linker/ng_module_factory')\n }; \n static RegisterModuleFactoryFn: IdentifierSpec = {\n name:

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'registerModuleFactory',\n runtime: registerModuleFactory,\n moduleUrl: assetUrl('core',
'linker/ng_module_factory_loader')\n };\n static ValueUnwrapper:\n IdentifierSpec = {name: 'ValueUnwrapper',
moduleUrl: CD_MODULE_URL, runtime: ValueUnwrapper};\n static Injector: IdentifierSpec = {\n name:
'Injector',\n moduleUrl: assetUrl('core', 'di/injector'),\n runtime: Injector\n };\n static ViewEncapsulation:
IdentifierSpec = {\n name: 'ViewEncapsulation',\n moduleUrl: assetUrl('core', 'metadata/view'),\n runtime:
ViewEncapsulation\n };\n static ViewType: IdentifierSpec = {\n name: 'ViewType',\n moduleUrl:
assetUrl('core', 'linker/view_type'),\n runtime: ViewType\n };\n static ChangeDetectionStrategy: IdentifierSpec =
{\n name: 'ChangeDetectionStrategy',\n moduleUrl: CD_MODULE_URL,\n runtime:
ChangeDetectionStrategy\n };\n static StaticNodeDebugInfo: IdentifierSpec = {\n name:
'StaticNodeDebugInfo',\n moduleUrl: assetUrl('core', 'linker/debug_context'),\n runtime: StaticNodeDebugInfo\n
};\n static DebugContext: IdentifierSpec = {\n name: 'DebugContext',\n moduleUrl: assetUrl('core',
'linker/debug_context'),\n runtime: DebugContext\n };\n static Renderer: IdentifierSpec = {\n name:
'Renderer',\n moduleUrl: assetUrl('core', 'render/api'),\n runtime: Renderer\n };\n static SimpleChange:\n IdentifierSpec = {name: 'SimpleChange', moduleUrl: CD_MODULE_URL, runtime: SimpleChange};\n static
UNINITIALIZED:\n IdentifierSpec = {name: 'UNINITIALIZED', moduleUrl: CD_MODULE_URL, runtime:
UNINITIALIZED};\n static ChangeDetectorStatus: IdentifierSpec = {\n name: 'ChangeDetectorStatus',\n
moduleUrl: CD_MODULE_URL,\n runtime: ChangeDetectorStatus\n };\n static checkBinding: IdentifierSpec =
{\n name: 'checkBinding',\n moduleUrl: VIEW_UTILS_MODULE_URL,\n runtime:
view_utils.checkBinding\n };\n static devModeEqual:\n IdentifierSpec = {name: 'devModeEqual', moduleUrl:
CD_MODULE_URL, runtime: devModeEqual};\n static inlineInterpolate: IdentifierSpec = {\n name:
'inlineInterpolate',\n moduleUrl: VIEW_UTILS_MODULE_URL,\n runtime: view_utils.inlineInterpolate\n };\n
static interpolate: IdentifierSpec = {\n name: 'interpolate',\n moduleUrl: VIEW_UTILS_MODULE_URL,\n
runtime: view_utils.interpolate\n };\n static castByValue: IdentifierSpec = {\n name: 'castByValue',\n
moduleUrl: VIEW_UTILS_MODULE_URL,\n runtime: view_utils.castByValue\n };\n static EMPTY_ARRAY:
IdentifierSpec = {\n name: 'EMPTY_ARRAY',\n moduleUrl: VIEW_UTILS_MODULE_URL,\n runtime:
view_utils.EMPTY_ARRAY\n };\n static EMPTY_MAP: IdentifierSpec = {\n name: 'EMPTY_MAP',\n
moduleUrl: VIEW_UTILS_MODULE_URL,\n runtime: view_utils.EMPTY_MAP\n };\n static
createRenderElement: IdentifierSpec = {\n name: 'createRenderElement',\n moduleUrl:
VIEW_UTILS_MODULE_URL,\n runtime: view_utils.createRenderElement\n };\n static
selectOrCreateRenderHostElement: IdentifierSpec = {\n name: 'selectOrCreateRenderHostElement',\n
moduleUrl: VIEW_UTILS_MODULE_URL,\n runtime: view_utils.selectOrCreateRenderHostElement\n };\n
static pureProxies: IdentifierSpec[] = [\n null,\n {name: 'pureProxy1', moduleUrl:
VIEW_UTILS_MODULE_URL, runtime: view_utils.pureProxy1},\n {name: 'pureProxy2', moduleUrl:
VIEW_UTILS_MODULE_URL, runtime: view_utils.pureProxy2},\n {name: 'pureProxy3', moduleUrl:
VIEW_UTILS_MODULE_URL, runtime: view_utils.pureProxy3},\n {name: 'pureProxy4', moduleUrl:
VIEW_UTILS_MODULE_URL, runtime: view_utils.pureProxy4},\n {name: 'pureProxy5', moduleUrl:
VIEW_UTILS_MODULE_URL, runtime: view_utils.pureProxy5},\n {name: 'pureProxy6', moduleUrl:
VIEW_UTILS_MODULE_URL, runtime: view_utils.pureProxy6},\n {name: 'pureProxy7', moduleUrl:
VIEW_UTILS_MODULE_URL, runtime: view_utils.pureProxy7},\n {name: 'pureProxy8', moduleUrl:
VIEW_UTILS_MODULE_URL, runtime: view_utils.pureProxy8},\n {name: 'pureProxy9', moduleUrl:
VIEW_UTILS_MODULE_URL, runtime: view_utils.pureProxy9},\n {name: 'pureProxy10', moduleUrl:
VIEW_UTILS_MODULE_URL, runtime: view_utils.pureProxy10},\n ];\n static SecurityContext: IdentifierSpec =
{\n name: 'SecurityContext',\n moduleUrl: assetUrl('core', 'security'),\n runtime: SecurityContext,\n
};\n static AnimationKeyframe: IdentifierSpec = {\n name: 'AnimationKeyframe',\n moduleUrl: assetUrl('core',
'animation/animation_keyframe'),\n runtime: AnimationKeyframe\n };\n static AnimationStyles: IdentifierSpec =
{\n name: 'AnimationStyles',\n moduleUrl: assetUrl('core', 'animation/animation_styles'),\n runtime:
AnimationStyles\n };\n static NoOpAnimationPlayer: IdentifierSpec = {\n name: 'NoOpAnimationPlayer',\n
moduleUrl: assetUrl('core', 'animation/animation_player'),\n runtime: NoOpAnimationPlayer\n };\n static

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AnimationGroupPlayer: IdentifierSpec = {\n  name: 'AnimationGroupPlayer',\n  moduleUrl: assetUrl('core',
'animation/animation_group_player'),\n  runtime: AnimationGroupPlayer\n };
\n static AnimationSequencePlayer:
IdentifierSpec = {\n  name: 'AnimationSequencePlayer',\n  moduleUrl: assetUrl('core',
'animation/animation_sequence_player'),\n  runtime: AnimationSequencePlayer\n };
\n static
prepareFinalAnimationStyles: IdentifierSpec = {\n  name: 'prepareFinalAnimationStyles',\n  moduleUrl:
ANIMATION_STYLE_UTIL_ASSET_URL,\n  runtime: prepareFinalAnimationStyles\n };
\n static
balanceAnimationKeyframes: IdentifierSpec = {\n  name: 'balanceAnimationKeyframes',\n  moduleUrl:
ANIMATION_STYLE_UTIL_ASSET_URL,\n  runtime: balanceAnimationKeyframes\n };
\n static clearStyles:
IdentifierSpec = {\n  name: 'clearStyles',\n  moduleUrl: ANIMATION_STYLE_UTIL_ASSET_URL,\n
runtime: clearStyles\n };
\n static renderStyles: IdentifierSpec = {\n  name: 'renderStyles',\n  moduleUrl:
ANIMATION_STYLE_UTIL_ASSET_URL,\n  runtime: renderStyles\n };
\n static collectAndResolveStyles:
IdentifierSpec = {\n  name: 'collectAndResolveStyles',\n  moduleUrl:
ANIMATION_STYLE_UTIL_ASSET_URL,\n  runtime: collectAndResolveStyles\n };
\n static LOCALE_ID:
IdentifierSpec = {\n  name: 'LOCALE_ID',\n  moduleUrl: assetUrl('core', '118n/tokens'),\n  runtime:
LOCALE_ID\n };
\n static TRANSLATIONS_FORMAT: IdentifierSpec = {\n  name:
'TRANSLATIONS_FORMAT',\n  moduleUrl: assetUrl('core', '118n/tokens'),\n  runtime:
TRANSLATIONS_FORMAT\n };
\n static setBindingDebugInfo: IdentifierSpec = {\n  name:
'setBindingDebugInfo',\n  moduleUrl: VIEW_UTILS_MODULE_URL,\n  runtime:
view_utils.setBindingDebugInfo\n };
\n static setBindingDebugInfoForChanges: IdentifierSpec = {\n  name:
'setBindingDebugInfoForChanges',\n  moduleUrl: VIEW_UTILS_MODULE_URL,\n  runtime:
view_utils.setBindingDebugInfoForChanges\n };
\n static AnimationTransition: IdentifierSpec = {\n  name:
'AnimationTransition',\n  moduleUrl: assetUrl('core', 'animation/animation_transition'),\n  runtime:
AnimationTransition\n };
\n // This is just the interface!
\n static InlineArray: IdentifierSpec = {name:
'InlineArray', moduleUrl: VIEW_UTILS_MODULE_URL, runtime: null};
\n static inlineArrays: IdentifierSpec[] =
[\n  {name: 'InlineArray2', moduleUrl: VIEW_UTILS_MODULE_URL, runtime: view_utils.InlineArray2},\n
  {name: 'InlineArray2', moduleUrl: VIEW_UTILS_MODULE_URL, runtime: view_utils.InlineArray2},\n
  {name: 'InlineArray4', moduleUrl: VIEW_UTILS_MODULE_URL, runtime: view_utils.InlineArray4},\n
  {name: 'InlineArray8', moduleUrl: VIEW_UTILS_MODULE_URL, runtime: view_utils.InlineArray8},\n
  {name: 'InlineArray16', moduleUrl: VIEW_UTILS_MODULE_URL, runtime: view_utils.InlineArray16},\n
];
\n static
EMPTY_INLINE_ARRAY: IdentifierSpec = {\n  name: 'EMPTY_INLINE_ARRAY',\n  moduleUrl:
VIEW_UTILS_MODULE_URL,\n  runtime: view_utils.EMPTY_INLINE_ARRAY\n };
\n static
InlineArrayDynamic: IdentifierSpec = {\n  name: 'InlineArrayDynamic',\n  moduleUrl:
VIEW_UTILS_MODULE_URL,\n  runtime: view_utils.InlineArrayDynamic\n };
\n static
subscribeToRenderElement: IdentifierSpec = {\n  name: 'subscribeToRenderElement',\n  moduleUrl:
VIEW_UTILS_MODULE_URL,\n  runtime: view_utils.subscribeToRenderElement\n };
\n static
createRenderComponentType: IdentifierSpec = {\n  name: 'createRenderComponentType',\n  moduleUrl:
VIEW_UTILS_MODULE_URL,\n  runtime: view_utils.createRenderComponentType\n };
\n static noop: IdentifierSpec = {name: 'noop', moduleUrl: VIEW_UTILS_MODULE_URL, runtime:
view_utils.noop};
\n\nfunction Identifiers_tsickle_Closure_declarations() {\n /** @type {?}
*\nIdentifiers.ANALYZE_FOR_ENTRY_COMPONENTS;\n /** @type {?} *\nIdentifiers.ViewUtils;\n /**
@type {?} *\nIdentifiers.AppView;\n /** @type {?} *\nIdentifiers.DebugAppView;\n /** @type {?}
*\nIdentifiers.ViewContainer;\n /** @type {?} *\nIdentifiers.ElementRef;\n /** @type {?}
*\nIdentifiers.ViewContainerRef;\n /** @type {?} *\nIdentifiers.ChangeDetectorRef;\n /** @type {?}
*\nIdentifiers.RenderComponentType;\n /** @type {?} *\nIdentifiers.QueryList;\n /** @type {?}
*\nIdentifiers.TemplateRef;\n /** @type {?} *\nIdentifiers.TemplateRef_;\n /** @type {?}
*\nIdentifiers.CodegenComponentFactoryResolver;\n /** @type {?} *\nIdentifiers.ComponentFactoryResolver;\n
/** @type {?} *\nIdentifiers.ComponentFactory;\n /** @type {?} *\nIdentifiers.ComponentRef_;\n /** @type {?}
*\nIdentifiers.ComponentRef;\n /** @type {?} *\nIdentifiers.NgModuleFactory;\n /** @type {?}
}

```

```

*\nIdentifiers NgModuleInjector;\n /** @type {?} *\nIdentifiers.RegisterModuleFactoryFn;\n /** @type {?}
*\nIdentifiers.ValueUnwrapper;\n /** @type {?} *\nIdentifiers.Injector;\n /** @type {?}
*\nIdentifiers.ViewEncapsulation;\n /** @type {?} *\nIdentifiers.ViewType;\n /** @type {?}
*\nIdentifiers.ChangeDetectionStrategy;\n /** @type {?} *\nIdentifiers.StaticNodeDebugInfo;\n /** @type {?}
*\nIdentifiers.DebugContext;\n /** @type {?} *\nIdentifiers.Renderer;\n /** @type {?}
*\nIdentifiers.SimpleChange;\n /** @type {?} *\nIdentifiers.UNINITIALIZED;\n /** @type {?}
*\nIdentifiers.ChangeDetectorStatus;\n /** @type {?} *\nIdentifiers.checkBinding;\n /** @type {?}
*\nIdentifiers.devModeEqual;\n /** @type {?} *\nIdentifiers.inlineInterpolate;\n /** @type {?}
*\nIdentifiers.interpolate;\n /** @type {?} *\nIdentifiers.castByValue;\n /** @type {?}
*\nIdentifiers.EMPTY_ARRAY;\n /** @type {?} *\nIdentifiers.EMPTY_MAP;\n /** @type {?}
*\nIdentifiers.createRenderElement;\n /** @type {?} *\nIdentifiers.selectOrCreateRenderHostElement;\n /**
@type {?} *\nIdentifiers.pureProxies;\n /** @type {?} *\nIdentifiers.SecurityContext;\n /** @type {?}
*\nIdentifiers.AnimationKeyframe;\n /** @type {?} *\nIdentifiers.AnimationStyles;\n /** @type {?}
*\nIdentifiers.NoOpAnimationPlayer;\n /** @type {?} *\nIdentifiers.AnimationGroupPlayer;\n /** @type {?}
*\nIdentifiers.AnimationSequencePlayer;\n /** @type {?} *\nIdentifiers.prepareFinalAnimationStyles;\n /**
@type {?} *\nIdentifiers.balanceAnimationKeyframes;\n /** @type {?} *\nIdentifiers.clearStyles;\n /** @type
{?} *\nIdentifiers.renderStyles;\n /** @type {?} *\nIdentifiers.collectAndResolveStyles;\n /** @type {?}
*\nIdentifiers.LOCALE_ID;\n /** @type {?} *\nIdentifiers.TRANSLATIONS_FORMAT;\n /** @type {?}
*\nIdentifiers.setBindingDebugInfo;\n /** @type {?} *\nIdentifiers.setBindingDebugInfoForChanges;\n /**
@type {?} *\nIdentifiers.AnimationTransition;\n /** @type {?} *\nIdentifiers.InlineArray;\n /** @type {?}
*\nIdentifiers.inlineArrays;\n /** @type {?} *\nIdentifiers.EMPTY_INLINE_ARRAY;\n /** @type {?}
*\nIdentifiers.InlineArrayDynamic;\n /** @type {?} *\nIdentifiers.subscribeToRenderElement;\n /** @type {?}
*\nIdentifiers.createRenderComponentType;\n /** @type {?} *\nIdentifiers.noop;\n\n\n /** @param {?}
pkg\n * @param {?=} path\n * @param {?=} type\n * @return {?} }\n */\nexport function assetUrl(pkg: string, path:
string = null, type: string = 'src'): string {\n  if (path == null) {\n    return `@angular/${pkg}/index`;\n  } else {\n
return `@angular/${pkg}/${type}/${path}`;\n  }\n}\n\n /** @param {?} identifier\n * @return {?} }\n */\nexport
function resolveIdentifier(identifier: IdentifierSpec) {\n  return reflector.resolveIdentifier(identifier.name,
identifier.moduleUrl, identifier.runtime);\n}\n\n /** @param {?} identifier\n * @return {?} }\n */\nexport function
createIdentifier(identifier: IdentifierSpec): CompileIdentifierMetadata {\n  const /** @type {?} */ reference =\n  reflector.resolveIdentifier(identifier.name, identifier.moduleUrl, identifier.runtime);\n  return {reference:
reference};\n}\n\n /** @param {?} identifier\n * @return {?} }\n */\nexport function identifierToken(identifier:
CompileIdentifierMetadata): CompileTokenMetadata {\n  return {identifier: identifier};\n}\n\n /** @param {?}
identifier\n * @return {?} }\n */\nexport function createIdentifierToken(identifier: IdentifierSpec):
CompileTokenMetadata {\n  return identifierToken(createIdentifier(identifier));\n}\n\n /** @param {?}
enumType\n * @param {?} name\n * @return {?} }\n */\nexport function createEnumIdentifier(\n  enumType:
IdentifierSpec, name: string): CompileIdentifierMetadata {\n  const /** @type {?} */ resolvedEnum =
reflector.resolveEnum(resolveIdentifier(enumType), name);\n  return {reference: resolvedEnum};\n}\n\n\ninterface
DecoratorInvocation {\n  type: Function;\n  args?: any[];\n}\n"}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/identifiers.js.map

No license file was found, but licenses were detected in source scan.

```

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mitter.ts"],"names":[],"mappings":"AAAA;;;;;GAMG;;;;;OAGI,EAA4B,mBAAMb,EAAE,cAAc,EAAC,MAAM,q
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AgB,CAAC,eAAe,GAAG,YAAY,CAAC;AACtD;;;GAGG;AACH,2CAA2C,GAAgD;IAEzF,IAAM,gBAAgB,CA

```

AC,SAAS,GAAG,IAAI,iBAAiB,CAAC,eAAe,CAAC,CAAC;IAC1E,IAAM,gBAAgB,CAAC,GAAG,GAAG,qBA  
AqB,CAAC,UAAU,CAAC,EAAE,CAAC,CAAC;IACIE,IAAM,gBAAgB,CAAC,IAAI,GAAU,KAAK,CAAC,OA  
AO,CAAC,GAAG,CAAC,GAAG,GAAG,GAAG,CAAC,GAAG,CAAC,CAAC;IAEtE,IAAI,CAAC,OAAO,CAAC  
,UAAC,GAAG;QACf,EAAE,CAAC,CAAC,GAAG,YAAY,CAAC,CAAC,SAAS,CAAC,CAAC,CAAC;YAC/B,G  
AAG,CAAC,cAAc,CAAC,SAAS,EAAE,GAAG,CAAC,CAAC;QACrC,CAAC;QAAC,IAAI,CAAC,EAAE,CAAC  
,CAAC,GAAG,YAAY,CAAC,CAAC,UAAU,CAAC,CAAC,CAAC;YACvC,GAAG,CAAC,eAAe,CAAC,SAAS,E  
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C,IAAI,CAAC,CAAC,CAAC;YACjC,GAAG,CAAC,SAAS,CAAC,SAAS,EAAE,GAAG,CAAC,CAAC;QAChC,  
CAAC;QAAC,IAAI,CAAC,CAAC;YACN,MAAM,IAAI,KAAK,CAAC,4CAA0C,GAAK,CAAC,CAAC;QACnE,  
CAAC;IACH,CAAC,CAAC,CAAC;IACH,MAAM,CAAC,GAAG,CAAC,QAAQ,EAAE,CAAC;AACxB,CAAC;A  
AED;IACA;;OAEg;IACH,2BAAoB,gBAAgC;QAAhC,qBAAgB,GAAhB,gBAAgB,CAAgB;IAAG,CAAC;IACxD  
;;;;OAKG;IACH,0CAAc,GAAd,UAAe,SAAiB,EAAE,KAAoB,EAAE,YAAsB;QAA9E,iBAaG;QAZC,IAAM,gB  
AAgB,CAAC,SAAS,GAAG,IAAI,iBAAiB,CAAC,SAAS,CAAC,CAAC;QACpE,IAAM,gBAAgB,CAAC,GAAG,  
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AE,GAAG,CAAC,CAAC;QACzC,IAAM,gBAAgB,CAAC,QAAQ,GAAa,EAAE,CAAC;QAC/C,SAAS,CAAC,m  
BAAmB,CAAC,OAAO,CAAC,UAAC,MAAM,EAAE,iBAAiB;YAC9D,yFAAyF;YACzF,QAAQ,CAAC,IAAI,CA  
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AI,CAAC,CAAC;QACIB,CAAC;QACD,EAAE,CAAC,CAAC,SAAS,CAAC,UAAU,CAAC,IAAI,UAAU,CAAC,
MAAM,GAAG,CAAC,CAAC,CAAC,CAAC;YACnD,GAAG,CAAC,KAAC,CAAC,GAAG,CAAC,CAAC;YACf,
IAAI,CAAC,eAAe,CAAC,UAAA,IAAI,IAAI,OAAA,IAAI,CAAC,SAAS,CAAC,KAAL,EAAE,GAAG,CAAC,EA
AzB,CAAYB,EAAE,UAAU,EAAE,GAAG,EAAE,GAAG,CAAC,CAAC;YAC9E,GAAG,CAAC,KAAC,CAAC,G
AAG,CAAC,CAAC;QACjB,CAAC;IACH,CAAC;IACH,wBAAC;AAAD,CAAC,AAzXD,CAAgC,sBAAsB,GAY
XrD;AAED;IACC,gBAAgB;IACjB,iBAAiB,CAAC,SAAS,CAAC,mBAAmB,CAAC;IAC/C,gBAAgB;IACjB,iBA
AiB,CAAC,SAAS,CAAC,UAAU,CAAC;AACvC,CAAC","sourcesContent":["/**\n * @license\n * Copyright
Google Inc. All Rights Reserved.\n *\n * Use of this source code is governed by an MIT-style license that can be\n *
found in the LICENSE file at https://angular.io/license\n *\n\nimport { CompileIdentifierMetadata,
identifierModuleUrl, identifierName } from './compile_metadata';\nimport { isBlank, isPresent } from
'./facade/lang';\nimport { AbstractEmitterVisitor, CATCH_ERROR_VAR, CATCH_STACK_VAR,
EmitterVisitorContext, OutputEmitter } from './abstract_emitter';\nimport * as o from './output_ast';\nimport
{ ImportResolver } from './path_util';\n\nconst /** @type {?} */ _debugModuleUrl = '/debug/lib';\n\n/**\n * @param
{?} ast\n * @return {?}\n *\nexport function debugOutputAstAsTypeScript(ast: o.Statement | o.Expression | o.Type
| any[]):\n  string {\n  const /** @type {?} */ converter = new _TsEmitterVisitor(_debugModuleUrl);\n  const /**
@type {?} */ ctx = EmitterVisitorContext.createRoot([]);\n  const /** @type {?} */ asts: any[] = Array.isArray(ast)
? ast : [ast];\n\n  asts.forEach((ast) => {\n    if (ast instanceof o.Statement) {\n      ast.visitStatement(converter,
ctx);\n    } else if (ast instanceof o.Expression) {\n      ast.visitExpression(converter, ctx);\n    } else if (ast instanceof
o.Type) {\n      ast.visitType(converter, ctx);\n    } else {\n      throw new Error('Don't know how to print debug info
for ${ast}`);\n    }\n  });\n  return ctx.toSource();\n\n\nexport class TypeScriptEmitter implements OutputEmitter
{\n  /**\n * @param {?} _importGenerator\n *\nconstructor(private _importGenerator: ImportResolver) {\n  /**\n *
@param {?} moduleUrl\n * @param {?} stmts\n * @param {?} exportedVars\n * @return {?}\n
*\nemitStatements(moduleUrl: string, stmts: o.Statement[], exportedVars: string[]): string {\n  const /** @type
{?} */ converter = new _TsEmitterVisitor(moduleUrl);\n  const /** @type {?} */ ctx =
EmitterVisitorContext.createRoot(exportedVars);\n  converter.visitAllStatements(stmts, ctx);\n  const /** @type
{?} */ srcParts: string[] = [];\n  converter.importsWithPrefixes.forEach((prefix, importedModuleUrl) => {\n    //
Note: can't write the real word for import as it screws up system.js auto detection...\n    srcParts.push(\n      `imp`
+\n      `ort * as ${prefix} from '${this._importGenerator.fileNameToModuleName(importedModuleUrl,
moduleUrl)}';`\n    );\n    srcParts.push(ctx.toSource());\n    return srcParts.join("\\n");\n  });\n\nfunction
TypeScriptEmitter_tsickle_Closure_declarations() {\n  /** @type {?}
*\nTypeScriptEmitter.prototype._importGenerator;\n\n\n\nclass _TsEmitterVisitor extends AbstractEmitterVisitor
implements o.TypeVisitor {\n  /**\n * @param {?} _moduleUrl\n *\nconstructor(private _moduleUrl: string) {

```

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super(false); }
importsWithPrefixes = new Map<string, string>();
@param {?} t\n * @param {?} ctx\n
* @param {?=} defaultType\n * @return {?}\n
^{\nvisitType(t: o.Type, ctx: EmitterVisitorContext, defaultType:
string = 'any') {\n  if (isPresent(t)) {\n    t.visitType(this, ctx);\n  } else {\n    ctx.print(defaultType);\n  }\n
}\n
}
@param {?} ast\n * @param {?} ctx\n * @return {?}\n
^{\nvisitLiteralExpr(ast: o.LiteralExpr, ctx:
EmitterVisitorContext): any {\n  const /** @type {?} */ value = ast.value;\n  if (isBlank(value) && ast.type !=
o.NULL_TYPE) {\n    ctx.print(`${value} as any`);\n    return null;\n  }\n  return super.visitLiteralExpr(ast,
ctx);\n}
}\n
}
@param {?} ast\n * @param {?} ctx\n * @return {?}\n
^{\nvisitLiteralArrayExpr(ast:
o.LiteralArrayExpr, ctx: EmitterVisitorContext): any {\n  if (ast.entries.length === 0) {\n    ctx.print(``);\n  }\n
const /** @type {?} */ result = super.visitLiteralArrayExpr(ast, ctx);\n  if (ast.entries.length === 0) {\n
ctx.print(' as any[]');\n  }\n  return result;\n}
}\n
}
@param {?} ast\n * @param {?} ctx\n * @return {?}\n
^{\nvisitExternalExpr(ast: o.ExternalExpr, ctx: EmitterVisitorContext): any {\n  this._visitIdentifier(ast.value,
ast.typeParams, ctx);\n  return null;\n}
}\n
}
@param {?} stmt\n * @param {?} ctx\n * @return {?}\n
^{\nvisitDeclareVarStmt(stmt: o.DeclareVarStmt, ctx: EmitterVisitorContext): any {\n  if
(ctx.isExportedVar(stmt.name)) {\n    ctx.print(`export `);\n  }\n  if (stmt.hasModifier(o.StmtModifier.Final)) {\n
ctx.print(`const`);\n  } else {\n    ctx.print(`var`);\n  }\n  ctx.print(` ${stmt.name}:`);\n
this.visitType(stmt.type, ctx);\n  ctx.print(` = `);\n  stmt.value.visitExpression(this, ctx);\n  ctx.println(``);\n
return null;\n}
}\n
}
@param {?} ast\n * @param {?} ctx\n * @return {?}\n
^{\nvisitCastExpr(ast: o.CastExpr,
ctx: EmitterVisitorContext): any {\n  ctx.print(`<`);\n  ast.type.visitType(this, ctx);\n  ctx.print(`>`);\n
ast.value.visitExpression(this, ctx);\n  ctx.print(``);\n  return null;\n}
}\n
}
@param {?} stmt\n * @param
{?} ctx\n * @return {?}\n
^{\nvisitDeclareClassStmt(stmt: o.ClassStmt, ctx: EmitterVisitorContext): any {\n
ctx.pushClass(stmt);\n  if (ctx.isExportedVar(stmt.name)) {\n    ctx.print(`export `);\n  }\n  ctx.print(`class
${stmt.name}`);\n  if (isPresent(stmt.parent)) {\n    ctx.print(` extends `);\n    stmt.parent.visitExpression(this,
ctx);\n  }\n  ctx.println(``);\n  ctx.incIndent();\n  stmt.fields.forEach((field) => this._visitClassField(field,
ctx));\n  if (isPresent(stmt.constructorMethod)) {\n    this._visitClassConstructor(stmt, ctx);\n  }\n
stmt.getters.forEach((getter) => this._visitClassGetter(getter, ctx));\n  stmt.methods.forEach((method) =>
this._visitClassMethod(method, ctx));\n  ctx.decIndent();\n  ctx.println(``);\n  ctx.popClass();\n  return null;\n}
}\n
}
@param {?} field\n * @param {?} ctx\n * @return {?}\n
^{\nprivate _visitClassField(field: o.ClassField,
ctx: EmitterVisitorContext) {\n  if (field.hasModifier(o.StmtModifier.Private)) {\n    // comment out as a
workaround for #10967\n    ctx.print(`/*private*/`);\n  }\n  ctx.print(field.name);\n  ctx.print(`:`);\n
this.visitType(field.type, ctx);\n  ctx.println(``);\n}
}\n
}
@param {?} getter\n * @param {?} ctx\n * @return
{?}\n
^{\nprivate _visitClassGetter(getter: o.ClassGetter, ctx: EmitterVisitorContext) {\n  if
(getter.hasModifier(o.StmtModifier.Private)) {\n    ctx.print(`private `);\n  }\n  ctx.print(`get
${getter.name}()`);\n  ctx.print(`:`);\n  this.visitType(getter.type, ctx);\n  ctx.println(``);\n  ctx.incIndent();\n
this.visitAllStatements(getter.body, ctx);\n  ctx.decIndent();\n  ctx.println(``);\n}
}\n
}
@param {?} stmt\n *
@param {?} ctx\n * @return {?}\n
^{\nprivate _visitClassConstructor(stmt: o.ClassStmt, ctx:
EmitterVisitorContext) {\n  ctx.print(`constructor`);\n  this._visitParams(stmt.constructorMethod.params, ctx);\n
ctx.println(``);\n  ctx.incIndent();\n  this.visitAllStatements(stmt.constructorMethod.body, ctx);\n
ctx.decIndent();\n  ctx.println(``);\n}
}\n
}
@param {?} method\n * @param {?} ctx\n * @return
{?}\n
^{\nprivate _visitClassMethod(method: o.ClassMethod, ctx: EmitterVisitorContext) {\n  if
(method.hasModifier(o.StmtModifier.Private)) {\n    ctx.print(`private `);\n  }\n  ctx.print(`${method.name}`);\n
this._visitParams(method.params, ctx);\n  ctx.print(`:`);\n  this.visitType(method.type, ctx, 'void');\n
ctx.println(``);\n  ctx.incIndent();\n  this.visitAllStatements(method.body, ctx);\n  ctx.decIndent();\n
ctx.println(``);\n}
}\n
}
@param {?} ast\n * @param {?} ctx\n * @return {?}\n
^{\nvisitFunctionExpr(ast:
o.FunctionExpr, ctx: EmitterVisitorContext): any {\n  ctx.print(`(`);\n  this._visitParams(ast.params, ctx);\n
ctx.print(`)`);\n  this.visitType(ast.type, ctx, 'void');\n  ctx.println(` => `);\n  ctx.incIndent();\n
this.visitAllStatements(ast.statements, ctx);\n  ctx.decIndent();\n  ctx.print(``);\n  return null;\n}
}\n
}
@param {?} stmt\n * @param {?} ctx\n * @return {?}\n
^{\nvisitDeclareFunctionStmt(stmt:
o.DeclareFunctionStmt, ctx: EmitterVisitorContext): any {\n  if (ctx.isExportedVar(stmt.name)) {\n

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ctx.print('export `);\n } \n ctx.print('function ${stmt.name}());\n this._visitParams(stmt.params, ctx);\n
ctx.print(`);`);\n this.visitType(stmt.type, ctx, 'void');\n ctx.println(` `);\n ctx.incIndent();\n
this.visitAllStatements(stmt.statements, ctx);\n ctx.decIndent();\n ctx.println(` `);\n return null;\n } \n/**\n *
@param {?} stmt\n * @param {?} ctx\n * @return ?}\n */\n visitTryCatchStmt(stmt: o.TryCatchStmt, ctx:
EmitterVisitorContext): any {\n ctx.println(`try `);\n ctx.incIndent();\n
this.visitAllStatements(stmt.bodyStmts, ctx);\n ctx.decIndent();\n ctx.println(` } catch
(${CATCH_ERROR_VAR.name}) `);\n ctx.incIndent();\n const /** @type {?} */ catchStmts =\n [/**
@param {?} */((<o.Statement>CATCH_STACK_VAR.set(CATCH_ERROR_VAR.prop('stack')).toDeclStmt(null,
[\n o.StmtModifier.Final\n ]))].concat(stmt.catchStmts);\n this.visitAllStatements(catchStmts, ctx);\n
ctx.decIndent();\n ctx.println(` `);\n return null;\n } \n/**\n * @param {?} type\n * @param {?} ctx\n * @return
?}\n */\n visitBuiltinType(type: o.BuiltinType, ctx: EmitterVisitorContext): any {\n let /** @type {?} */ typeStr:
string;\n switch (type.name) {\n case o.BuiltinTypeName.Bool:\n typeStr = 'boolean';\n break;\n
case o.BuiltinTypeName.Dynamic:\n typeStr = 'any';\n break;\n case o.BuiltinTypeName.Function:\n
typeStr = 'Function';\n break;\n case o.BuiltinTypeName.Number:\n typeStr = 'number';\n break;\n
case o.BuiltinTypeName.Int:\n typeStr = 'number';\n break;\n case o.BuiltinTypeName.String:\n
typeStr = 'string';\n break;\n default:\n throw new Error(`Unsupported builtin type ${type.name}`);\n
}\n ctx.print(typeStr);\n return null;\n } \n/**\n * @param {?} ast\n * @param {?} ctx\n * @return ?}\n
*/\n visitExpressionType(ast: o.ExpressionType, ctx: EmitterVisitorContext): any {\n
ast.value.visitExpression(this, ctx);\n if (isPresent(ast.typeParams) && ast.typeParams.length > 0) {\n
ctx.print(<`);\n this.visitAllObjects(type => type.visitType(this, ctx), ast.typeParams, ctx, `);`\n
ctx.print(>`);\n } \n/**\n * @param {?} type\n * @param {?} ctx\n * @return ?}\n
*/\n visitArrayType(type: o.ArrayType, ctx: EmitterVisitorContext): any {\n this.visitType(type.of, ctx);\n
ctx.print(`[]`);\n return null;\n } \n/**\n * @param {?} type\n * @param {?} ctx\n * @return ?}\n
*/\n visitMapType(type: o.MapType, ctx: EmitterVisitorContext): any {\n ctx.print(`[[key: string]:`);\n
this.visitType(type.valueType, ctx);\n ctx.print(` `);\n return null;\n } \n/**\n * @param {?} method\n *
@return ?}\n */\n getBuiltinMethodName(method: o.BuiltinMethod): string {\n let /** @type {?} */ name:
string;\n switch (method) {\n case o.BuiltinMethod.ConcatArray:\n name = 'concat';\n break;\n case
o.BuiltinMethod.SubscribeObservable:\n name = 'subscribe';\n break;\n case o.BuiltinMethod.Bind:\n
name = 'bind';\n break;\n default:\n throw new Error(`Unknown builtin method: ${method}`);\n } \n
return name;\n } \n/**\n * @param {?} params\n * @param {?} ctx\n * @return ?}\n */\n private
_visitParams(params: o.FnParam[], ctx: EmitterVisitorContext): void {\n this.visitAllObjects(param => {\n
ctx.print(param.name);\n ctx.print(`:`);\n this.visitType(param.type, ctx);\n }, params, ctx, `);`\n } \n/**\n *
@param {?} value\n * @param {?} typeParams\n * @param {?} ctx\n * @return ?}\n */\n private
_visitIdentifier(\n value: CompileIdentifierMetadata, typeParams: o.Type[], ctx: EmitterVisitorContext): void {\n
const /** @type {?} */ name = identifierName(value);\n const /** @type {?} */ moduleUrl =
identifierModuleUrl(value);\n if (isBlank(name)) {\n throw new Error(`Internal error: unknown identifier
${value}`);\n } \n if (isPresent(moduleUrl) && moduleUrl != this._moduleUrl) {\n let /** @type {?} */
prefix = this.importsWithPrefixes.get(moduleUrl);\n if (isBlank(prefix)) {\n prefix =
`import${this.importsWithPrefixes.size}`;\n this.importsWithPrefixes.set(moduleUrl, prefix);\n } \n
ctx.print(`${prefix}.`);\n } \n if (value.reference && value.reference.members &&
value.reference.members.length) {\n ctx.print(value.reference.name);\n ctx.print(`.`);\n
ctx.print(value.reference.members.join(`.`));\n } else {\n ctx.print(name);\n } \n if (isPresent(typeParams)
&& typeParams.length > 0) {\n ctx.print(<`);\n this.visitAllObjects(type => type.visitType(this, ctx),
typeParams, ctx, `);`\n ctx.print(>`);\n } \n } \n }\n\nfunction _TsEmitterVisitor_tsickle_Closure_declarations()
{\n /** @type {?} */\n _TsEmitterVisitor.prototype.importsWithPrefixes;\n /** @type {?}
*/\n _TsEmitterVisitor.prototype._moduleUrl;\n } \n\ninterface DecoratorInvocation {\n type: Function;\n args?:
any[];\n } \n"}

```





AM,eAAe;AAEnD,OAAO,IAAM,gBAAgB,CAAC,gCAAgC,GAC1D,CAAC,CAAC,gCAAgC,CAAC;AAEvC,OA  
AO,IAAM,gBAAgB,CAAC,oBAAoB,GAAkC,CAAC,CAAC,oBAAoB,CAAC;AAE3G,OAAO,IAAM,gBAAgB,C  
AAC,cAAc,GAA4B,CAAC,CAAC,cAAc,CAAC;AACzF,OAAO,IAAM,gBAAgB,CAAC,sBAAsB,GAAoC,CAA  
C,CAAC,sBAAsB,CAAC;AAEjH,OAAO,IAAM,gBAAgB,CAAC,eAAe,GAA6B,CAAC,CAAC,eAAe,CAAC;AA  
E5F,OAAO,IAAM,gBAAgB,CAAC,aAAa,GAA2B,CAAC,CAAC,aAAa,CAAC;AACTf,OAAO,IAAM,gBAAgB,  
CAAC,+BAA+B,GACzD,CAAC,CAAC,+BAA+B,CAAC;AACTc,OAAO,IAAM,gBAAgB,CAAC,aAAa,GAA2B,  
CAAC,CAAC,aAAa,CAAC;AACTf,OAAO,IAAM,gBAAgB,CAAC,OAAO,GAAqB,CAAC,CAAC,OAAO,CAAC  
;AACpE,OAAO,IAAM,gBAAgB,CAAC,YAAY,GAA0B,CAAC,CAAC,YAAY,CAAC;AACnF,OAAO,IAAM,gB  
AAgB,CAAC,gBAAgB,GAA8B,CAAC,CAAC,gBAAgB,CAAC;AAC/F,OAAO,IAAM,gBAAgB,CAAC,qBAAqB  
,GAAmC,CAAC,CAAC,qBAAqB,CAAC;AAE9G,OAAO,IAAM,gBAAgB,CAAC,QAAQ,GAAsB,CAAC,CAAC,  
QAAQ,CAAC;AACvE,OAAO,IAAM,gBAAgB,CAAC,UAAU,GAAwB,CAAC,CAAC,UAAU,CAAC;AAC7E,O  
AAO,IAAM,gBAAgB,CAAC,YAAY,GAA0B,CAAC,CAAC,YAAY,CAAC;AACnF,OAAO,IAAM,gBAAgB,CA  
AC,mBAAmB,GAAiC,CAAC,CAAC,mBAAmB,CAAC;AACxG,OAAO,IAAM,gBAAgB,CAAC,YAAY,GAA0B,  
CAAC,CAAC,YAAY,CAAC;AACnF,OAAO,IAAM,gBAAgB,CAAC,aAAa,GAA2B,CAAC,CAAC,aAAa,CAAC;  
AACTf,OAAO,IAAM,gBAAgB,CAAC,cAAc,GAA4B,CAAC,CAAC,cAAc,CAAC;AACzF,OAAO,IAAM,gBAAg  
B,CAAC,YAAY,GAA0B,CAAC,CAAC,YAAY,CAAC;AAEnF,OAAO,IAAM,gBAAgB,CAAC,eAAe,GAA6B,C  
AAC,CAAC,eAAe,CAAC;AAE5F,OAAO,IAAM,gBAAgB,CAAC,OAAO,GAAqB,CAAC,CAAC,OAAO,CAAC;  
AACpE,OAAO,IAAM,gBAAgB,CAAC,SAAS,GAAuB,CAAC,CAAC,SAAS,CAAC;AACIE,OAAO,IAAM,gBA  
AgB,CAAC,SAAS,GAAuB,CAAC,CAAC,SAAS,CAAC;AAG1E,OAAO,IAAM,gBAAgB,CAAC,sBAAsB,GAAo  
C,CAAC,CAAC,sBAAsB,CAAC;AAEjH,OAAO,IAAM,gBAAgB,CAAC,mBAAmB,GAAiC,CAAC,CAAC,mBA  
AmB,CAAC;AAExG,OAAO,IAAM,gBAAgB,CAAC,eAAe,GAA6B,CAAC,CAAC,eAAe,CAAC;AAE5F,OAAO,  
IAAM,gBAAgB,CAAC,uBAAuB,GAAqC,CAAC,CAAC,uBAAuB,CAAC;AAEPH,OAAO,IAAM,gBAAgB,CAA  
C,oBAAoB,GAAkC,CAAC,CAAC,oBAAoB,CAAC;AAE3G,OAAO,IAAM,gBAAgB,CAAC,iBAAiB,GAA+B,C  
AAC,CAAC,iBAAiB,CAAC;AAEIg,OAAO,IAAM,gBAAgB,CAAC,eAAe,GAA6B,CAAC,CAAC,eAAe,CAAC;  
AAC5F,OAAO,IAAM,gBAAgB,CAAC,SAAS,GAAG,CAAC,CAAC,SAAS,CAAC;AACtD,OAAO,IAAM,gBAA  
gB,CAAC,aAAa,GAAG,CAAC,CAAC,aAAa,CAAC;AAC9D,OAAO,IAAM,gBAAgB,CAAC,WAAW,GAAG,CA  
AC,CAAC,WAAW,CAAC;AAC1D,OAAO,IAAM,gBAAgB,CAAC,eAAe,GAAG,CAAC,CAAC,eAAe,CAAC;A  
ACIE,OAAO,IAAM,gBAAgB,CAAC,2BAA2B,GACrD,CAAC,CAAC,2BAA2B,CAAC;AACIC,OAAO,IAAM,gB  
AAgB,CAAC,yBAAyB,GACnD,CAAC,CAAC,yBAAyB,CAAC;AAChC,OAAO,IAAM,gBAAgB,CAAC,WAAW  
,GAAyB,CAAC,CAAC,WAAW,CAAC;AAChF,OAAO,IAAM,gBAAgB,CAAC,uBAAuB,GAAqC,CAAC,CAAC,  
uBAAuB,CAAC;AACpH,OAAO,IAAM,gBAAgB,CAAC,YAAY,GAA0B,CAAC,CAAC,YAAY,CAAC;AAEnF,  
OAAO,IAAM,gBAAgB,CAAC,YAAY,GAA0B,CAAC,CAAC,YAAY,CAAC;AAEnF,OAAO,IAAM,gBAAgB,C  
AAC,0BAA0B,GACpD,CAAC,CAAC,0BAA0B,CAAC;AACjC,OAAO,IAAM,gBAAgB,CAAC,mBAAmB,GAAi  
C,CAAC,CAAC,mBAAmB,CAAC", "sourcesContent":["/\*\*\n \* @license\n \* Copyright Google Inc. All Rights  
Reserved.\n \*\n \* Use of this source code is governed by an MIT-style license that can be\n \* found in the  
LICENSE file at https://angular.io/license\n \*\n\nimport { \_\_core\_private\_\_ as r } from '@angular/core';\n\nexport  
const /\*\* @type {?} \*/ isDefaultChangeDetectionStrategy: typeof r.isDefaultChangeDetectionStrategy =\n r.isDefaultChangeDetectionStrategy;\n\nexport type ChangeDetectorStatus = typeof  
r.\_ChangeDetectorStatus;\n\nexport const /\*\* @type {?} \*/ ChangeDetectorStatus: typeof r.ChangeDetectorStatus =  
r.ChangeDetectorStatus;\n\nexport type LifecycleHooks = typeof r.\_LifecycleHooks;\n\nexport const /\*\* @type {?} \*/  
LifecycleHooks: typeof r.LifecycleHooks = r.LifecycleHooks;\n\nexport const /\*\* @type {?} \*/  
LIFECYCLE\_HOOKS\_VALUES: typeof r.LIFECYCLE\_HOOKS\_VALUES =  
r.LIFECYCLE\_HOOKS\_VALUES;\n\nexport type ReflectorReader = typeof r.\_ReflectorReader;\n\nexport const /\*\*  
@type {?} \*/ ReflectorReader: typeof r.ReflectorReader = r.ReflectorReader;\n\nexport type ViewContainer = typeof  
r.\_ViewContainer;\n\nexport const /\*\* @type {?} \*/ ViewContainer: typeof r.ViewContainer =  
r.ViewContainer;\n\nexport const /\*\* @type {?} \*/ CodegenComponentFactoryResolver: typeof  
r.CodegenComponentFactoryResolver =\n r.CodegenComponentFactoryResolver;\n\nexport const /\*\* @type {?} \*/  
ComponentRef\_: typeof r.ComponentRef\_ = r.ComponentRef\_;\n\nexport const /\*\* @type {?} \*/ AppView: typeof

```

r.AppView = r.AppView;\nexport const /** @type {?} */ DebugAppView: typeof r.DebugAppView =
r.DebugAppView;\nexport const /** @type {?} */ NgModuleInjector: typeof r NgModuleInjector =
r NgModuleInjector;\nexport const /** @type {?} */ registerModuleFactory: typeof r.registerModuleFactory =
r.registerModuleFactory;\nexport type ViewType = typeof r._ViewType;\nexport const /** @type {?} */ ViewType:
typeof r.ViewType = r.ViewType;\nexport const /** @type {?} */ view_utils: typeof r.view_utils =
r.view_utils;\nexport const /** @type {?} */ DebugContext: typeof r.DebugContext = r.DebugContext;\nexport
const /** @type {?} */ StaticNodeDebugInfo: typeof r.StaticNodeDebugInfo = r.StaticNodeDebugInfo;\nexport
const /** @type {?} */ devModeEqual: typeof r.devModeEqual = r.devModeEqual;\nexport const /** @type {?} */
UNINITIALIZED: typeof r.UNINITIALIZED = r.UNINITIALIZED;\nexport const /** @type {?} */
ValueUnwrapper: typeof r.ValueUnwrapper = r.ValueUnwrapper;\nexport const /** @type {?} */ TemplateRef_:
typeof r.TemplateRef_ = r.TemplateRef_;\nexport type RenderDebugInfo = typeof r._RenderDebugInfo;\nexport
const /** @type {?} */ RenderDebugInfo: typeof r.RenderDebugInfo = r.RenderDebugInfo;\nexport type Console =
typeof r._Console;\nexport const /** @type {?} */ Console: typeof r.Console = r.Console;\nexport const /** @type
{?} */ reflector: typeof r.reflector = r.reflector;\nexport const /** @type {?} */ Reflector: typeof r.Reflector =
r.Reflector;\nexport type Reflector = typeof r._Reflector;\nexport type ReflectionCapabilities = typeof
r._ReflectionCapabilities;\nexport const /** @type {?} */ ReflectionCapabilities: typeof r.ReflectionCapabilities =
r.ReflectionCapabilities;\nexport type NoOpAnimationPlayer = typeof r._NoOpAnimationPlayer;\nexport const /**
@type {?} */ NoOpAnimationPlayer: typeof r.NoOpAnimationPlayer = r.NoOpAnimationPlayer;\nexport type
AnimationPlayer = typeof r._AnimationPlayer;\nexport const /** @type {?} */ AnimationPlayer: typeof
r.AnimationPlayer = r.AnimationPlayer;\nexport type AnimationSequencePlayer = typeof
r._AnimationSequencePlayer;\nexport const /** @type {?} */ AnimationSequencePlayer: typeof
r.AnimationSequencePlayer = r.AnimationSequencePlayer;\nexport type AnimationGroupPlayer = typeof
r._AnimationGroupPlayer;\nexport const /** @type {?} */ AnimationGroupPlayer: typeof r.AnimationGroupPlayer
= r.AnimationGroupPlayer;\nexport type AnimationKeyframe = typeof r._AnimationKeyframe;\nexport const /**
@type {?} */ AnimationKeyframe: typeof r.AnimationKeyframe = r.AnimationKeyframe;\nexport type
AnimationStyles = typeof r._AnimationStyles;\nexport const /** @type {?} */ AnimationStyles: typeof
r.AnimationStyles = r.AnimationStyles;\nexport const /** @type {?} */ ANY_STATE = r.ANY_STATE;\nexport
const /** @type {?} */ DEFAULT_STATE = r.DEFAULT_STATE;\nexport const /** @type {?} */
EMPTY_STATE = r.EMPTY_STATE;\nexport const /** @type {?} */ FILL_STYLE_FLAG =
r.FILL_STYLE_FLAG;\nexport const /** @type {?} */ prepareFinalAnimationStyles: typeof
r.prepareFinalAnimationStyles =\n  r.prepareFinalAnimationStyles;\nexport const /** @type {?} */
balanceAnimationKeyframes: typeof r.balanceAnimationKeyframes =\n  r.balanceAnimationKeyframes;\nexport
const /** @type {?} */ clearStyles: typeof r.clearStyles = r.clearStyles;\nexport const /** @type {?} */
collectAndResolveStyles: typeof r.collectAndResolveStyles = r.collectAndResolveStyles;\nexport const /** @type
{?} */ renderStyles: typeof r.renderStyles = r.renderStyles;\nexport type ViewMetadata = typeof
r._ViewMetadata;\nexport const /** @type {?} */ ViewMetadata: typeof r.ViewMetadata =
r.ViewMetadata;\nexport type ComponentStillLoadingError = typeof r._ComponentStillLoadingError;\nexport const
/** @type {?} */ ComponentStillLoadingError: typeof r.ComponentStillLoadingError =\n
r.ComponentStillLoadingError;\nexport const /** @type {?} */ AnimationTransition: typeof r.AnimationTransition
= r.AnimationTransition;\nexport type SetterFn = typeof r._SetterFn;\nexport type GetterFn = typeof
r._GetterFn;\nexport type MethodFn = typeof r._MethodFn;\n\ninterface DecoratorInvocation {\n  type: Function;\n  args?: any[];\n}\n}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/private\_import\_core.js.map

No license file was found, but licenses were detected in source scan.

```

{"version":3,"file":"output_jit.js","sourceRoot":"","sources":["../../../../../modules/@angular/compiler/src/output/out

```

```

ut_jit.ts"],"names":[],"mappings":"AAAA;,,,,;GAMG;,,,,;OAEI,EAAC,cAAc,EAAC,MAAM,qBAAqB;OAG3C,E
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iB,CAAC,SAAS,CAAC,cAAc,CAAC;AAC3C,CAAC", "sourcesContent":["/*\n * @license\n * Copyright Google
Inc. All Rights Reserved.\n * Use of this source code is governed by an MIT-style license that can be\n * found
in the LICENSE file at https://angular.io/license\n */\n\nimport { identifierName } from
'./compile_metadata';\nimport { isPresent } from './facade/lang';\n\nimport { EmitterVisitorContext } from
'./abstract_emitter';\nimport { AbstractJsEmitterVisitor } from './abstract_js_emitter';\nimport * as o from
'./output_ast';\n\n/**\n * @param {?} sourceUrl\n * @param {?} expr\n * @param {?} declarations\n * @param {?}
vars\n * @return {?} */\n\nfunction evalExpression(\n  sourceUrl: string, expr: string, declarations: string, vars:
{[key: string]: any}): any {\n  const /** @type {?} */ fnBody = `${declarations}\n\nreturn ${expr}\n\n#\n
sourceURL=${sourceUrl}`;\n  const /** @type {?} */ fnArgNames: string[] = [];\n  const /** @type {?} */
fnArgValues: any[] = [];\n  for (const /** @type {?} */ argName in vars) {\n    fnArgNames.push(argName);\n
fnArgValues.push(vars[argName]);\n  }\n  return new
Function(...fnArgNames.concat(fnBody))(...fnArgValues);\n}\n\n/**\n * @param {?} sourceUrl\n * @param {?}
statements\n * @param {?} resultVar\n * @return {?} */\n\nfunction jitStatements(\n  sourceUrl: string,
statements: o.Statement[], resultVar: string): any {\n  const /** @type {?} */ converter = new JitEmitterVisitor();\n
const /** @type {?} */ ctx = EmitterVisitorContext.createRoot([resultVar]);\n
converter.visitAllStatements(statements, ctx);\n  return evalExpression(sourceUrl, resultVar, ctx.toSource(),
converter.getArgs());\n}\n\n\nclass JitEmitterVisitor extends AbstractJsEmitterVisitor {\n  private _evalArgNames:
string[] = [];\n  private _evalArgValues: any[] = [];\n\n  /**\n * @return {?} */\n  ngetArgs(): {[key: string]: any} {\n
const /** @type {?} */ result: {[key: string]: any} = {};\n  for (let /** @type {?} */ i = 0; i <
this._evalArgNames.length; i++) {\n    result[this._evalArgNames[i]] = this._evalArgValues[i];\n  }\n  return
result;\n}\n\n/**\n * @param {?} ast\n * @param {?} ctx\n * @return {?} */\n  nvisitExternalExpr(ast:

```

```

o.ExternalExpr, ctx: EmitterVisitorContext): any {\n  const /** @type {?} */ value = ast.value.reference;\n  let
/** @type {?} */ id = this._evalArgValues.indexOf(value);\n  if (id === -1) {\n    id =
this._evalArgValues.length;\n    this._evalArgValues.push(value);\n    const /** @type {?} */ name =
identifierName(ast.value) || 'val';\n    this._evalArgNames.push(`jit_${name}${id}`);\n  }\n  ctx.print(this._evalArgNames[id]);\n  return null;\n}\n\nfunction
JitEmitterVisitor_tsickle_Closure_declarations() {\n  /** @type {?}
*\nJitEmitterVisitor.prototype._evalArgNames;\n  /** @type {?}
*\nJitEmitterVisitor.prototype._evalArgValues;\n}\n\ninterface DecoratorInvocation {\n  type: Function;\n  args?:
any[];\n}\n"}

```

Found in path(s):

```

* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/output/output_jit.js.map
No license file was found, but licenses were detected in source scan.

```

```

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AC,6BAA6B,EAAC,cAAc,EAAC,mBAAmB,EAA2B,kBAakB,EAA+F,SAAS,EAAC,cAAc,EAA+D,yBAAY,E
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Y,EAAC,wBAAwB,EAAC,uBAAuB,QAAO,uCAAuC,CAAC;AAC1K,SAAQ,YAAY,QAAO,mCAAmC,CAAC;
AAC/D,SAAQ,eAAe,QAAO,kCAAkC,CAAC;AACjE,SAAQ,WAAW,QAAO,YAAY,CAAC","sourcesContent":["
/**\n * @license\n * Copyright Google Inc. All Rights Reserved.\n *\n * Use of this source code is governed by an
MIT-style license that can be\n * found in the LICENSE file at https://angular.io/license\n */\n\n/**\n * @module\n
* @description\n * Entry point for all APIs of the compiler package.\n *\n * <div class=\"callout is-critical\">\n *

```

```

<header>Unstable APIs</header>\n * <p>\n * All compiler apis are currently considered experimental and
private!\n * </p>\n * <p>\n * We expect the APIs in this package to keep on changing. Do not rely on them.\n
* </p>\n * </div>\n *^\nexport { VERSION } from './src/version';\nexport
{TemplateAst,TextAst,BoundTextAst,AttrAst,BoundElementPropertyAst,BoundEventAst,ReferenceAst,VariableAs
t,ElementAst,EmbeddedTemplateAst,BoundDirectivePropertyAst,DirectiveAst,ProviderAst,ProviderAstType,NgCo
ntentAst,PropertyBindingType,TemplateAstVisitor,templateVisitAll} from
'./src/template_parser/template_ast';\nexport {TEMPLATE_TRANSFORMS} from
'./src/template_parser/template_parser';\nexport {CompilerConfig,RenderTypes} from './src/config';\nexport
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CompileAnimationStateTransitionMetadata,CompileAnimationMetadata,CompileAnimationKeyframesSequenceMe
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a,CompileAnimationSequenceMetadata,CompileAnimationGroupMetadata,identifierName,identifierModuleUrl,Co
mpileIdentifierMetadata,CompileSummaryKind,CompileTypeSummary,CompileDiDependencyMetadata,CompileP
roviderMetadata,CompileFactoryMetadata,tokenName,tokenReference,CompileTokenMetadata,CompileTypeMetad
ata,CompileQueryMetadata,CompileStylesheetMetadata,CompileTemplateSummary,CompileTemplateMetadata,Co
mpileDirectiveSummary,CompileDirectiveMetadata,createHostComponentMeta,CompilePipeSummary,CompilePip
eMetadata,CompileNgModuleSummary,CompileNgModuleMetadata,TransitiveCompileNgModuleMetadata,Provid
erMeta} from './src/compile_metadata';\nexport {createAotCompiler} from './src/aot/compiler_factory';\nexport
{AotCompiler,NgAnalyzedModules,NgAnalyzeModulesHost,analyzeNgModules,analyzeAndValidateNgModules,e
xtractProgramSymbols} from './src/aot/compiler';\nexport {AotCompilerHost} from
'./src/aot/compiler_host';\nexport {StaticReflector} from './src/aot/static_reflector';\nexport
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{StaticSymbol,StaticSymbolCache} from './src/aot/static_symbol';\nexport
{ResolvedStaticSymbol,StaticSymbolResolverHost,StaticSymbolResolver} from
'./src/aot/static_symbol_resolver';\nexport {AotSummaryResolverHost,AotSummaryResolver} from
'./src/aot/summary_resolver';\nexport {Summary,SummaryResolver} from './src/summary_resolver';\nexport
{JitCompiler} from './src/jit/compiler';\nexport
{COMPILER_PROVIDERS,JitCompilerFactory,platformCoreDynamic} from './src/jit/compiler_factory';\nexport
{createUrlResolverWithoutPackagePrefix,createOfflineCompileUrlResolver,DEFAULT_PACKAGE_URL_PROVI
DER,UrlResolver,getUrlScheme} from './src/url_resolver';\nexport {ResourceLoader} from
'./src/resource_loader';\nexport {DirectiveResolver} from './src/directive_resolver';\nexport {PipeResolver} from
'./src/pipe_resolver';\nexport {NgModuleResolver} from './src/ng_module_resolver';\nexport
{DEFAULT_INTERPOLATION_CONFIG,InterpolationConfig} from
'./src/ml_parser/interpolation_config';\nexport {ElementSchemaRegistry} from
'./src/schema/element_schema_registry';\nexport
{Extractor,ExtractorHost,I18NHtmlParser,MessageBundle,Serializer,Xliff,Xmb,Xtb} from
'./src/i18n/index';\nexport {PrenormalizedTemplateMetadata,DirectiveNormalizer} from
'./src/directive_normalizer';\nexport {TokenType,Lexer,Token,EOF,isIdentifier,isQuote} from
'./src/expression_parser/lexer';\nexport {SplitInterpolation,TemplateBindingParseResult,Parser,_ParseAST} from
'./src/expression_parser/parser';\nexport
{ErrorCollector,ERROR_COLLECTOR_TOKEN,CompileMetadataResolver,componentModuleUrl} from
'./src/metadata_resolver';\nexport {ParseTreeResult,TreeError,HtmlParser} from
'./src/ml_parser/html_parser';\nexport {} from './src/ml_parser/interpolation_config';\nexport {NgModuleCompiler}
from './src/ng_module_compiler';\nexport {DirectiveWrapperCompiler} from
'./src/directive_wrapper_compiler';\nexport {ImportResolver} from './src/output/path_util';\nexport
{debugOutputAstAsTypeScript,TypeScriptEmitter} from './src/output/ts_emitter';\nexport
{ParseLocation,ParseSourceFile,ParseSourceSpan,ParseErrorLevel,ParseError} from './src/parse_util';\nexport
{DomElementSchemaRegistry} from './src/schema/dom_element_schema_registry';\nexport

```

```
{CssSelector,SelectorMatcher,SelectorListContext,SelectorContext} from './src/selector';\nexport  
{StylesCompileDependency,StylesCompileResult,CompiledStylesheet,StyleCompiler} from  
 './src/style_compiler';\nexport  
{TemplateParseError,TemplateParseResult,TemplateParser,splitClasses,createElementCssSelector,removeSummary  
 Duplicates} from './src/template_parser/template_parser';\nexport {ViewCompiler} from  
 './src/view_compiler/view_compiler';\nexport {AnimationParser} from './src/animation/animation_parser';\nexport  
{SyntaxError} from './src/util';\n// This file only reexports content of the `src` folder. Keep it that way.\n\ninterface  
 DecoratorInvocation {\n  type: Function;\n  args?: any[];\n}
```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/index.js.map

No license file was found, but licenses were detected in source scan.

```
{"version":3,"file":"serializer.js","sourceRoot":"","sources":["../../../../modules/@angular/compiler/src/i18n/seria  
 lizers/serializer.ts"],"names":[],"mappings":"AAAA;:::;GAMG","sourcesContent":["/*\n * @license\n *  
 Copyright Google Inc. All Rights Reserved.\n * Use of this source code is governed by an MIT-style license that  
 can be\n * found in the LICENSE file at https://angular.io/license\n *\nimport * as i18n from  
 './i18n_ast';\n\nexport interface Serializer {\n  write(messages: i18n.Message[]): string;\n  load(content: string,  
 url: string): {[msgId: string]: i18n.Node[]};\n  digest(message: i18n.Message): string;\n}\n\ninterface  
 DecoratorInvocation {\n  type: Function;\n  args?: any[];\n}
```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/i18n/serializers/serializer.js.map

No license file was found, but licenses were detected in source scan.

```
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 ,gBAAGb,CAAC,mBAAMb,GAAG,KAAK,CAAC;AACnD,IAAM,gBAAGb,CAAC,oBAAoB,GAAG,MAAM,C  
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```

```

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B,CAAC","sourcesContent":["/**\n * @license\n * Copyright Google Inc. All Rights Reserved.\n *\n * Use of this
source code is governed by an MIT-style license that can be\n * found in the LICENSE file at
https://angular.io/license\n *\n\nimport * as html from './ml_parser/ast';\n\nimport { splitNsName } from
 './ml_parser/tags';\n\nconst /** @type {?} */ NG_CONTENT_SELECT_ATTR = 'select';\nconst /** @type {?} */
NG_CONTENT_ELEMENT = 'ng-content';\nconst /** @type {?} */ LINK_ELEMENT = 'link';\nconst /** @type
 {?} */ LINK_STYLE_REL_ATTR = 'rel';\nconst /** @type {?} */ LINK_STYLE_HREF_ATTR = 'href';\nconst
 /** @type {?} */ LINK_STYLE_REL_VALUE = 'stylesheet';\nconst /** @type {?} */ STYLE_ELEMENT =
 'style';\nconst /** @type {?} */ SCRIPT_ELEMENT = 'script';\nconst /** @type {?} */
NG_NON_BINDABLE_ATTR = 'ngNonBindable';\nconst /** @type {?} */ NG_PROJECT_AS =
 'ngProjectAs';\n\n/**\n * @param {?} ast\n * @return {?} }\n *\n\nexport function prepareElement(ast: html.Element):
PreparedElement {\n let /** @type {?} */ selectAttr: string = null;\n let /** @type {?} */ hrefAttr: string = null;\n
let /** @type {?} */ relAttr: string = null;\n let /** @type {?} */ nonBindable = false;\n let /** @type {?} */
projectAs: string = null;\n ast.attrs.forEach(attr => {\n const /** @type {?} */ lcAttrName =
attr.name.toLowerCase();\n if (lcAttrName == NG_CONTENT_SELECT_ATTR) {\n selectAttr = attr.value;\n
} else if (lcAttrName == LINK_STYLE_HREF_ATTR) {\n hrefAttr = attr.value;\n } else if (lcAttrName ==
LINK_STYLE_REL_ATTR) {\n relAttr = attr.value;\n } else if (attr.name == NG_NON_BINDABLE_ATTR)
{\n nonBindable = true;\n } else if (attr.name == NG_PROJECT_AS) {\n if (attr.value.length > 0) {\n
projectAs = attr.value;\n }\n }\n });\n selectAttr = normalizeNgContentSelect(selectAttr);\n const /** @type
 {?} */ nodeName = ast.name.toLowerCase();\n let /** @type {?} */ type = PreparedElementType.OTHER;\n if
(splitNsName(nodeName)[1] == NG_CONTENT_ELEMENT) {\n type =
PreparedElementType.NG_CONTENT;\n } else if (nodeName == STYLE_ELEMENT) {\n type =
PreparedElementType.STYLE;\n } else if (nodeName == SCRIPT_ELEMENT) {\n type =
PreparedElementType.SCRIPT;\n } else if (nodeName == LINK_ELEMENT && relAttr ==
LINK_STYLE_REL_VALUE) {\n type = PreparedElementType.STYLESHEET;\n }\n return new
PreparedElement(type, selectAttr, hrefAttr, nonBindable, projectAs);\n }\n\nexport type PreparedElementType =
number;\n\nexport let PreparedElementType: any = {};\n\nPreparedElementType.NG_CONTENT =

```



```

0;\nPreparsedElementType.STYLE = 1;\nPreparsedElementType.STYLESHEET =
2;\nPreparsedElementType.SCRIPT = 3;\nPreparsedElementType.OTHER =
4;\nPreparsedElementType[PreparsedElementType.NG_CONTENT] =
\"NG_CONTENT\";\nPreparsedElementType[PreparsedElementType.STYLE] =
\"STYLE\";\nPreparsedElementType[PreparsedElementType.STYLESHEET] =
\"STYLESHEET\";\nPreparsedElementType[PreparsedElementType.SCRIPT] =
\"SCRIPT\";\nPreparsedElementType[PreparsedElementType.OTHER] = \"OTHER\";\n\n\nexport class
PreparsedElement {\n/**\n * @param {?} type\n * @param {?} selectAttr\n * @param {?} hrefAttr\n * @param
{?} nonBindable\n * @param {?} projectAs\n * ^\nconstructor(\npublic type: PreparsedElementType,\npublic
selectAttr: string,\npublic hrefAttr: string,\npublic nonBindable: boolean,\npublic projectAs: string)
{\n}\n\nfunction PreparsedElement_tsickle_Closure_declarations() {\n/** @type {?}
*\nPreparsedElement.prototype.type;\n/** @type {?} *\nPreparsedElement.prototype.selectAttr;\n/** @type {?}
*\nPreparsedElement.prototype.hrefAttr;\n/** @type {?} *\nPreparsedElement.prototype.nonBindable;\n/**
@type {?} *\nPreparsedElement.prototype.projectAs;\n}\n\n/**\n * @param {?} selectAttr\n * @return {?}
*\nfunction normalizeNgContentSelect(selectAttr: string): string {\n if (selectAttr === null || selectAttr.length ===
0) {\n return '*';\n }\n return selectAttr;\n}\n\ninterface DecoratorInvocation {\n type: Function;\n args?:
any[];\n}\n"}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-

tgz/package/src/template\_parser/template\_preparser.js.map

No license file was found, but licenses were detected in source scan.

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GAAG,EAAE,aAAa;IACIB,IAAI,EAAE,WAAW;IACjB,MAAM,EAAE,YAAY;IACpB,IAAI,EAAE,cAAc;IACp
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```



```

string, content: string): string {\n  const /** @type {?} */ upperName = name.toUpperCase();\n  const /** @type
 {?} */ signature = `PH: ${upperName}=${content}`;\n  if (this._signatureToName[signature]) {\n    return
this._signatureToName[signature];\n  }\n\n  const /** @type {?} */ uniqueName =
this._generateUniqueName(upperName);\n  this._signatureToName[signature] = uniqueName;\n\n  return
uniqueName;\n } \n/**\n * @param {?} name\n * @return {?} \n *\ngetUniquePlaceholder(name: string): string {\n
return this._generateUniqueName(name.toUpperCase());\n } \n/**\n * @param {?} tag\n * @param {?} attrs\n *
@param {?} isVoid\n * @return {?} \n *\nprivate _hashTag(tag: string, attrs: {[k: string]: string}, isVoid: boolean):
string {\n  const /** @type {?} */ start = `<${tag}`;\n  const /** @type {?} */ strAttrs =
Object.keys(attrs).sort().map((name) => ` ${name}=${attrs[name]}`).join(");\n  const /** @type {?} */ end =
isVoid ? '>' : `><${tag}>`;\n\n  return start + strAttrs + end;\n } \n/**\n * @param {?} tag\n * @return {?} \n
*\nprivate _hashClosingTag(tag: string): string { return this._hashTag(`<${tag}`, {}, false); }\n/**\n * @param {?}
base\n * @return {?} \n *\nprivate _generateUniqueName(base: string): string {\n  const /** @type {?} */ next =
this._placeholderNameCounts[base];\n  this._placeholderNameCounts[base] = next ? next + 1 : 1;\n  return next
? `${base}_${next}` : base;\n } \n}\n\nfunction PlaceholderRegistry_tsickle_Closure_declarations() {\n /** @type
 {?} *\nPlaceholderRegistry.prototype._placeholderNameCounts;\n /** @type {?}
*\nPlaceholderRegistry.prototype._signatureToName;\n}\n\n\ninterface DecoratorInvocation {\n type: Function;\n
args?: any[];\n}\n"}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-

tgz/package/src/i18n/serializers/placeholder.js.map

No license file was found, but licenses were detected in source scan.

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W,CAAC;AACjD,CAAC","sourcesContent":["/**\n * @license\n * Copyright Google Inc. All Rights Reserved.\n
*\n * Use of this source code is governed by an MIT-style license that can be\n * found in the LICENSE file at
https://angular.io/license\n *\n\nimport { CompileIdentifierMetadata } from './compile_metadata';\n\nexport class
ViewClassDependency {\n /**\n * @param {?} comp\n * @param {?} name\n * @param {?} placeholder\n
*\nconstructor(\npublic comp: CompileIdentifierMetadata,\npublic name: string,\npublic placeholder:
CompileIdentifierMetadata) {\n}\n\n\nfunction ViewClassDependency_tsickle_Closure_declarations() {\n /**
 @type {?} *\nViewClassDependency.prototype.comp;\n /** @type {?}
*\nViewClassDependency.prototype.name;\n /** @type {?}
*\nViewClassDependency.prototype.placeholder;\n}\n\n\nexport class ComponentFactoryDependency {\n /**\n
 * @param {?} comp\n * @param {?} placeholder\n *\nconstructor(\npublic comp:
CompileIdentifierMetadata,\npublic placeholder: CompileIdentifierMetadata) {\n}\n\n\nfunction
ComponentFactoryDependency_tsickle_Closure_declarations() {\n /** @type {?}

```

```

*\nComponentFactoryDependency.prototype.comp;\n /** @type {?}
*\nComponentFactoryDependency.prototype.placeholder;\n}\n\n\nexport class DirectiveWrapperDependency
{\n/**\n * @param {?} dir\n * @param {?} name\n * @param {?} placeholder\n *\nconstructor(\npublic dir:
CompileIdentifierMetadata,\npublic name: string,\npublic placeholder: CompileIdentifierMetadata)
{ }\n}\n\nfunction DirectiveWrapperDependency_tsickle_Closure_declarations() {\n /** @type {?}
*\nDirectiveWrapperDependency.prototype.dir;\n /** @type {?}
*\nDirectiveWrapperDependency.prototype.name;\n /** @type {?}
*\nDirectiveWrapperDependency.prototype.placeholder;\n}\n\n\ninterface DecoratorInvocation {\n type:
Function;\n args?: any[];\n}\n}

```

Found in path(s):

```

* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/view_compiler/deps.js.map
No license file was found, but licenses were detected in source scan.

```

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CrD,EAAC,UAAU,EAAC,MAAM,0BAA0B;OAC5C,EAAC,gBAAGB,EAAC,MAAM,uBAaUB;OAC/C,EAAC,g
BAAGB,EAAC,MAAM,uBAaUB;OAC/C,EAAC,YAAY,EAAC,MAAM,kBAaKB;OACtC,EAAC,OAAO,EAAE,s
BAAsB,EAAE,SAAS,EAAE,eAAe,EAAE,SAAS,EAAC,MAAM,wBAawB;OACtG,EAAC,cAAc,EAAC,MAAM,
oBAAoB;OAC1C,EAAC,wBAawB,EAAC,MAAM,uCAaUC;OACvE,EAAC,qBAAqB,EAAC,MAAM,mCAAmC
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AM,EAAS,IAAI,CAAC,EA5B,CAA4B,CAAC,CAAC;IACtD,MAAM,CAAC,MAAM,CAAC;AACbB,CAAC", "  
sourcesContent":["/\*\*\n \* @license\n \* Copyright Google Inc. All Rights Reserved.\n \*\n \* Use of this source code  
is governed by an MIT-style license that can be\n \* found in the LICENSE file at https://angular.io/license\n \*\n\nimport { COMPILER\_OPTIONS, Compiler, CompilerFactory, CompilerOptions, Inject, Optional,  
PLATFORM\_INITIALIZER, PlatformRef, Provider, ReflectiveInjector, TRANSLATIONS,  
TRANSLATIONS\_FORMAT, Type, ViewEncapsulation, createPlatformFactory, isDevMode, platformCore} from  
'@angular/core';\n\nimport { AnimationParser } from '../animation/animation\_parser';\nimport { CompilerConfig }  
from '../config';\nimport { DirectiveNormalizer } from '../directive\_normalizer';\nimport { DirectiveResolver } from  
../directive\_resolver';\nimport { DirectiveWrapperCompiler } from '../directive\_wrapper\_compiler';\nimport { Lexer }  
from '../expression\_parser/lexer';\nimport { Parser } from '../expression\_parser/parser';\nimport \* as i18n from  
../i18n/index';\nimport { CompilerInjectable } from '../injectable';\nimport { CompileMetadataResolver } from  
../metadata\_resolver';\nimport { HtmlParser } from '../ml\_parser/html\_parser';\nimport { NgModuleCompiler } from  
../ng\_module\_compiler';\nimport { NgModuleResolver } from '../ng\_module\_resolver';\nimport { PipeResolver } from  
../pipe\_resolver';\nimport { Console, ReflectionCapabilities, Reflector, ReflectorReader, reflector } from  
../private\_import\_core';\nimport { ResourceLoader } from '../resource\_loader';\nimport  
{ DomElementSchemaRegistry } from '../schema/dom\_element\_schema\_registry';\nimport  
{ ElementSchemaRegistry } from '../schema/element\_schema\_registry';\nimport { StyleCompiler } from  
../style\_compiler';\nimport { SummaryResolver } from '../summary\_resolver';\nimport { TemplateParser } from  
../template\_parser/template\_parser';\nimport { DEFAULT\_PACKAGE\_URL\_PROVIDER, UriResolver } from  
../url\_resolver';\nimport { ViewCompiler } from '../view\_compiler/view\_compiler';\n\nimport { JitCompiler } from  
../compiler;\n\nconst /\*\* @type {?} \*/ \_NO\_RESOURCE\_LOADER: ResourceLoader = {\n/\*\*\n \* @param {?}  
url\n \* @return {?}\n \*\nget(url: string): Promise<string>{\n throw new Error(\n `No ResourceLoader

```

implementation has been provided. Can't read the url \"${url}\"});\n};\n\n/**\n * A set of providers that provide
`JitCompiler` and its dependencies to use for\n * template compilation.\n */\nexport const /** @type {?} */
COMPILER_PROVIDERS: Array<any|Type<any>|{[k: string]: any}|any[]> = [\n {provide: Reflector, useValue:
reflector},\n {provide: ReflectorReader, useExisting: Reflector},\n {provide: ResourceLoader, useValue:
_NO_RESOURCE_LOADER},\n SummaryResolver,\n Console,\n Lexer,\n Parser,\n HtmlParser,\n {\n
provide: i18n.I18NHtmlParser,\n useFactory: (parser: HtmlParser, translations: string, format: string) =>\n
new i18n.I18NHtmlParser(parser, translations, format),\n deps: [\n HtmlParser,\n [new Optional(), new
Inject(TRANSLATIONS)],\n [new Optional(), new Inject(TRANSLATIONS_FORMAT)],\n ]\n },\n
TemplateParser,\n DirectiveNormalizer,\n CompileMetadataResolver,\n
DEFAULT_PACKAGE_URL_PROVIDER,\n StyleCompiler,\n ViewCompiler,\n NgModuleCompiler,\n
DirectiveWrapperCompiler,\n {provide: CompilerConfig, useValue: new CompilerConfig()},\n JitCompiler,\n
{provide: Compiler, useExisting: JitCompiler},\n DomElementSchemaRegistry,\n {provide:
ElementSchemaRegistry, useExisting: DomElementSchemaRegistry},\n UrlResolver,\n DirectiveResolver,\n
PipeResolver,\n NgModuleResolver,\n AnimationParser\n];\n\n@CompilerInjectable()\nexport class
JitCompilerFactory implements CompilerFactory {\nprivate _defaultOptions: CompilerOptions[];\n/**\n * @param
{?} defaultOptions\n */\nconstructor( defaultOptions: CompilerOptions[]) {\n this._defaultOptions =
[<CompilerOptions>\n useDebug: isDevMode(),\n useJit: true,\n
defaultEncapsulation: ViewEncapsulation.Emulated\n ].concat(defaultOptions);\n }\n/**\n *
@param {=?} options\n * @return {?}\n */\ncreateCompiler(options: CompilerOptions[] = []): Compiler {\n const
/** @type {?} */ mergedOptions = _mergeOptions(this._defaultOptions.concat(options));\n const /** @type {?}
*/ injector = ReflectiveInjector.resolveAndCreate([\n COMPILER_PROVIDERS, {\n provide:
CompilerConfig,\n useFactory: () => {\n return new CompilerConfig({\n // let explicit values from
the compiler options overwrite options\n // from the app providers. E.g. important for the testing platform.\n
genDebugInfo: mergedOptions.useDebug,\n // let explicit values from the compiler options overwrite
options\n // from the app providers\n useJit: mergedOptions.useJit,\n // let explicit values from
the compiler options overwrite options\n // from the app providers\n defaultEncapsulation:
mergedOptions.defaultEncapsulation,\n logBindingUpdate: mergedOptions.useDebug\n });\n },\n
deps: []\n },\n mergedOptions.providers\n ]);\n return injector.get(Compiler);\n }\n/** @nocollapse
*/\nstatic ctorParameters: () => ({type: any, decorators?: DecoratorInvocation[]|null})[] = () => [\n{type: Array,
decorators: [{ type: Inject, args: [COMPILER_OPTIONS, ] }, ]},\n];\n}\n\nfunction
JitCompilerFactory_tsickle_Closure_declarations() {\n/**\n * @nocollapse\n * @type {?}
*/\nJitCompilerFactory.ctorParameters;\n/** @type {?}
*/\nJitCompilerFactory.prototype._defaultOptions;\n}\n\n/**\n * @return {?}\n */\nfunction _initReflector() {\n
reflector.reflectionCapabilities = new ReflectionCapabilities();\n}\n\n/**\n * A platform that included corePlatform
and the compiler.\n */\n * @experimental\n */\nexport const /** @type {?} */ platformCoreDynamic =
createPlatformFactory(platformCore, 'coreDynamic', [\n {provide: COMPILER_OPTIONS, useValue: {}, multi:
true},\n {provide: CompilerFactory, useClass: JitCompilerFactory},\n {provide: PLATFORM_INITIALIZER,
useValue: _initReflector, multi: true},\n]);\n\n/**\n * @param {?} optionsArr\n * @return {?}\n */\nfunction
_mergeOptions(optionsArr: CompilerOptions[]): CompilerOptions {\n return {\n useDebug:
_lastDefined(optionsArr.map(options => options.useDebug)),\n useJit: _lastDefined(optionsArr.map(options =>
options.useJit)),\n defaultEncapsulation: _lastDefined(optionsArr.map(options =>
options.defaultEncapsulation)),\n providers: _mergeArrays(optionsArr.map(options => options.providers))\n
};\n}\n\n/**\n * @param {?} args\n * @return {?}\n */\nfunction _lastDefined<T>(args: T[]): T {\n for (let /**
*/ @type {?} */ i = args.length - 1; i >= 0; i--) {\n if (args[i] !== undefined) {\n return args[i];\n }\n }\n return
undefined;\n}\n\n/**\n * @param {?} parts\n * @return {?}\n */\nfunction _mergeArrays(parts: any[][]): any[] {\n
const /** @type {?} */ result: any[] = [];\n parts.forEach((part) => part && result.push(...part));\n return
result;\n}\n\ninterface DecoratorInvocation {\n type: Function;\n args?: any[];\n}\n"}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/jit/compiler\_factory.js.map

No license file was found, but licenses were detected in source scan.

```
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E,CAAC,CAAC;aAClE,MAAM,EAAE,CAAC,CAAC;IACrB,CAAC,CAAC,CAAC;IACH,OAAO,CAAC,OAAO,  
CAAC,IAAI,CAAC,IAAI,CAAC,CAAC,WAAW,CAAC,WAAW,EAAE,YAAY,EAAE,KAAK,CAAC,CAAC,CA  
AC;AAC5E,CAAC;AAED;IACA;;;OAIg;IACH,qBACO,SAAoC,EACpC,aAA8B,EAC9B,MAAoB;QAFpB,cAA  
S,GAAT,SAAS,CAA2B;QACpC,kBAAa,GAAb,aAAa,CAAiB;QAC9B,WAAM,GAAN,MAAM,CAAc;IAAG,CA  
AC;IAC/B,kBAAC;AAAD,CAAC,AAVD,IAUC;AAED;IACC,gBAAGb;IACjB,WAAW,CAAC,SAAS,CAAC,SA  
AS,CAAC;IAC/B,gBAAGb;IACjB,WAAW,CAAC,SAAS,CAAC,aAAa,CAAC;IACnC,gBAAGb;IACjB,WAAW,  
CAAC,SAAS,CAAC,MAAM,CAAC;AAC7B,CAAC;AAED;;;;GAKG;AACH,2BACl,OAAiC,EAAE,UAAkB,EA  
CrD,cAAqC;IACvC,IAAM,gBAAGb,CAAC,MAAM,GAAiB,EAAE,CAAC;IACjD,IAAM,gBAAGb,CAAC,MAA  
M,GACzB,IAAI,aAAa,CAAC,UAAU,EAAE,4BAA4B,EAAE,cAAc,EAAE,EAAE,EAAE,MAAM,CAAC,CAAC;I  
AC5F,IAAM,gBAAGb,CAAC,SAAS,GAAG,mBAAmB,CAAC,OAAO,CAAC,IAAI,CAAC,CAAC;IACrE,IAAM,  
gBAAGb,CAAC,cAAc,GAAG,SAAS;QAC7C,kBAAGb,cAAc,CAAC,OAAO,CAAC,IAAI,CAAC,YAAO,SAAW;  
QAC9D,kBAAGb,cAAc,CAAC,OAAO,CAAC,IAAI,CAAG,CAAC;IACnD,IAAM,gBAAGb,CAAC,UAAU,GAA  
G,IAAI,eAAe,CAAC,EAAE,EAAE,cAAc,CAAC,CAAC;IAC5E,IAAM,gBAAGb,CAAC,UAAU,GAAG,IAAI,eA  
Ae,CACnD,IAAI,aAAa,CAAC,UAAU,EAAE,IAAI,EAAE,IAAI,EAAE,IAAI,CAAC,EAC/C,IAAI,aAAa,CAAC,U  
AAU,EAAE,IAAI,EAAE,IAAI,EAAE,IAAI,CAAC,CAAC,CAAC;IACrD,IAAM,gBAAGb,CAAC,eAAe,GAAG,  
MAAM,CAAC,+BAA+B,CAAC,OAAO,CAAC,SAAS,EAAE,EAAE,UAAU,CAAC,CAAC;IACjH,IAAM,gBAAG  
B,CAAC,mBAAmB,GAAG,MAAM,CAAC,4BAA4B,CAAC,OAAO,CAAC,SAAS,EAAE,EAAE,UAAU,CAAC,  
CAAC;IAEIH,MAAM,CAAC,IAAI,WAAW,CAAC,eAAe,EAAE,mBAAmB,EAAE,MAAM,CAAC,CAAC;AACv  
E,CAAC;AACD;;;GAIG;AACH,2BAA2B,WAAyB,EAAE,OAAgB;IACpE,IAAM,gBAAGb,CAAC,QAAQ,GAA  
G,WAAW,CAAC,MAAM,CAAC,UAAA,KAAK,IAAI,OAAA,KAAK,CAAC,KAAK,KAAK,eAAe,CAAC,OAAO  
,EAAvC,CAAuC,CAAC,CAAC;IACvG,IAAM,gBAAGb,CAAC,MAAM,GAAG,WAAW,CAAC,MAAM,CAAC,  
UAAA,KAAK,IAAI,OAAA,KAAK,CAAC,KAAK,KAAK,eAAe,CAAC,KAAK,EAArC,CAAqC,CAAC,CAAC;I  
AEnG,EAAE,CAAC,CAAC,QAAQ,CAAC,MAAM,GAAG,CAAC,CAAC,CAAC,CAAC;QACxB,IAAI,CAAC,Q  
AAQ,CAAC,IAAI,CAAC,gCAA8B,QAAQ,CAAC,IAAI,CAAC,IAAI,CAAG,CAAC,CAAC;IAClE,CAAC;IAED,  
EAAE,CAAC,CAAC,MAAM,CAAC,MAAM,GAAG,CAAC,CAAC,CAAC,CAAC;QACtB,MAAM,IAAI,KAAK,  
CAAC,8BAA4B,MAAM,CAAC,IAAI,CAAC,IAAI,CAAG,CAAC,CAAC;IACnE,CAAC;AACH,CAAC;AAED;I  
AAA;IAuIA,CAAC;IAtID;;;OAIg;IACl,kCAAM,GAAb,UAAc,GAA8B,EAAE,QAAwB;QAClE,MAAM,CAAC,  
CAAC,CAAC,UAAU,CAAC,GAAG,CAAC,CAAC,WAAW,CAAC,QAAQ,EAAE,CAAC,CAAC,UAAU,CAAC,  
GAAG,CAAC,CAAC,CAAC;IACpE,CAAC;IACH;;;OAGG;IACl,mCAAo,GAAd,UAAe,UAAwB;QACnC,MAA  
M,CAAC,UAAU,CAAC,IAAI,CAAC,kBAAkB,CAAC,CAAC;IAC7C,CAAC;IACH;;;;;OAMG;IACl,qCAAS,GA  
AhB,UACM,UAAwB,EAAE,IAAkB,EAAE,aAA2B,EACzE,aAA2B;QAC7B,MAAM,CAAC,UAAU,CAAC,UAA  
U,CAAC,WAAW,EAAE,CAAC,IAAI,EAAE,aAAa,EAAE,aAAa,CAAC,CAAC,CAAC;IAClF,CAAC;IACH;;;;;;  
;OASG;IACl,qCAAS,GAAhB,UACM,SAAoC,EAAE,UAAwB,EAAE,IAAkB,EAClF,aAA2B,EAAE,aAA2B,EAA  
E,aAA2B,EACrF,uBAAuB;QACzC,EAAE,CAAC,CAAC,SAAS,CAAC,MAAM,CAAC,CAAC,CAAC;YACrB,M  
AAM,CAAC,CAAC,UAAU;qBACL,UAAU,CACP,WAAW,EAAE,CAAC,IAAI,EAAE,aAAa,EAAE,aAAa,EAAE  
,aAAa,CAAC,CAAC,MAAM,CACtD,uBAAuB,CAAC,CAAC;qBAC7C,MAAM,EAAE,CAAC,CAAC;QACzB,C  
AAC;QAAC,IAAI,CAAC,CAAC;YACN,MAAM,CAAC,EAAE,CAAC;QACZ,CAAC;IACH,CAAC;IACH;;;;;O  
AOG;IACl,sCAAU,GAAjB,UACM,SAAoC,EAAE,UAAwB,EAAE,IAAkB,EAClF,aAA2B,EAAE,QAA8B;QACr  
D,EAAE,CAAC,CAAC,SAAS,CAAC,IAAI,CAAC,UAAA,IAAI,IAAI,OAAA,IAAI,CAAC,WAAW,EAAhB,CAA  
gB,CAAC,CAAC,CAAC,CAAC;YAC7C,MAAM,CAAC,CAAC,UAAU;qBACL,UAAU,CACP,YAAY,EACZ;oB  
ACE,IAAI;oBACJ,aAAa;oBACb,QAAQ;iBACT,CAAC;qBACL,MAAM,EAAE,CAAC,CAAC;QACzB,CAAC;Q  
AAC,IAAI,CAAC,CAAC;YACN,MAAM,CAAC,EAAE,CAAC;QACZ,CAAC;IACH,CAAC;IACH;;;OAIg;IACl,  
uCAAW,GAAIB,UAAmB,GAA4B,EAAE,UAAwB;QACrE,EAAE,CAAC,CAAC,GAAG,CAAC,IAAI,CAAC,cA

Ac,CAAC,OAAO,CAAC,cAAc,CAAC,SAAS,CAAC,KAAK,CAAC,CAAC;YAcHe,MAAM,CAAC,IAAI,CAAC,GAAG,CAAC,OAAO,CAAC,CAAC,MAAM,GAAG,CAAC,CAAC,CAAC,CAAC;YAcXc,MAAM,CAAC,CAAC,CAAU,CAAC,CAAU,CAAC,aAAa,EAAE,EAAE,CAAC,CAAC,MAAM,EAAE,CAAC,CAAC;QAC7D,CAAC;QAAC,IAAI,CAAC,CAAC;YACN,MAAM,CAAC,EAAE,CAAC;QACZ,CAAC;IACH,CAAC;IACH;;;;;;;;;OAQG;IACI,qCAAS,GAAhB,UACM,OAAgC,EAAE,SAAoC,EAAE,UAAoB,EAC5F,UAAwB,EAAE,IAAkB,EAAE,aAA2B;QAC3E,IAAI,gBAAgB,CAAC,cAAc,GAAG,KAAK,CAAC;QAC5C,IAAM,gBAAgB,CAAC,UAAU,GAAM,B,EAAE,CAAC;QACvD,MAAM,CAAC,IAAI,CAAC,OAAO,CAAC,OAAO,CAAC,CAAC,OAAO,CAAC,UAAQ,QAAQ;YAC5C,IAAM,gBAAgB,CAAC,SAAS,GAAG,OAAO,CAAC,OAAO,CAAC,QAAQ,CAAC,CAAC;YAC7D,IAAM,gBAAgB,CAAC,SAAS,GAAG,UAAU,CAAC,OAAO,CAAC,SAAS,CAAC,GAAG,CAAC,CAAC,CAAC;YACtE,cAAc,GAAG,cAAc,IAAI,SAAS,CAAC;YAC7C,UAAU,CAAC,IAAI,CAAC,CAAC,CAAC,OAAO,CAAC,SAAS,CAAC,CAAC,CAAC;QACxC,CAAC,CAAC,CAAC;QACH,SAAS,CAAC,OAAO,CAAC,UAAQ,QA AQ;YACzB,EAAE,CAAC,CAAC,QAAQ,CAAC,WAAW,IAAI,UAAU,CAAC,MAAM,GAAG,CAAC,CAAC,CAAC,CAAC;gBACID,cAAc,GAAG,IAAI,CAAC;YACxB,CAAC;QACH,CAAC,CAAC,CAAC;QACH,EAAE,CAAC,CAAC,cAAc,CAAC,CAAC;YACnB,MAAM,CAAC;gBACL,UAAU,CAAC,UAAU,CAAC,WAAW,EA AE,CAAC,IAAI,EAAE,aAAa,CAAC,CAAC,MAAM,CAAC,UAAU,CAAC,CAAC,CAAC,MAAM,EAAE;aActF,CAAC;QACJ,CAAC;QAAC,IAAI,CAAC,CAAC;YACN,MAAM,CAAC,EAAE,CAAC;QACZ,CAAC;IACH,CAAC;IACH;;;;;;;;;OAMG;IACI,uCAAW,GAAB,UACM,UAA2B,EAAE,UAAwB,EAAE,SAAuB,EAC9E,KAAmB;QACrB,MAAM,CAAC,UAAU,CAAC,UAAU,CAAC,aAAa,EAAE,CAAC,SAAS,EAAE,KAAK,CAAC,CAAC,CAAC;IACIE,CAAC;IACH,kCAAC;AAAD,CAAC,AAvID,IAuIC", "sourcesContent":["/\*\*\n \* @license\n \* Copyright Google Inc. All Rights Reserved.\n \* Use of this source code is governed by an MIT-style license that can be\n \* found in the LICENSE file at https://angular.io/license\n \*\n\nimport { CompileDirectiveMetadata, CompileDirectiveSummary, CompileIdentifierMetadata, identifierModuleUrl, identifierName } from './compile\_metadata';\nimport { createCheckBindingField, createCheckBindingStmt } from './compiler\_util/binding\_util';\nimport { EventHandlerVars, convertActionBinding, convertPropertyBinding } from './compiler\_util/expression\_converter';\nimport { triggerAnimation, writeToRenderer } from './compiler\_util/render\_util';\nimport { CompilerConfig } from './config';\nimport { Parser } from './expression\_parser/parser';\nimport { Identifiers, createIdentifier } from './identifiers';\nimport { CompilerInjectable } from './injectable';\nimport { DEFAULT\_INTERPOLATION\_CONFIG } from './ml\_parser/interpolation\_config';\nimport { ClassBuilder, createClassStmt } from './output/class\_builder';\nimport \* as o from './output/output\_ast';\nimport { ParseError, ParseErrorLevel, ParseLocation, ParseSourceFile, ParseSourceSpan } from './parse\_util';\nimport { Console, LifecycleHooks, isDefaultChangeDetectionStrategy } from './private\_import\_core';\nimport { ElementSchemaRegistry } from './schema/element\_schema\_registry';\nimport { BindingParser } from './template\_parser/binding\_parser';\nimport { BoundElementPropertyAst, BoundEventAst } from './template\_parser/template\_ast';\n\nexport class DirectiveWrapperCompileResult {\n /\*\*\n \* @param {?} statements\n \* @param {?} dirWrapperClassVar\n \* @constructor(public statements: o.Statement[],\n \* public dirWrapperClassVar: string) {\n \* }\n \*\n \* function DirectiveWrapperCompileResult\_tsickle\_Closure\_declarations() {\n \* /\*\*\n \* @type {?} \*/\n \* ^DirectiveWrapperCompileResult.prototype.statements;\n \* /\*\*\n \* @type {?} \*/\n \* ^DirectiveWrapperCompileResult.prototype.dirWrapperClassVar;\n \* }\n \*\n \* const /\*\*\n \* @type {?} \*/\n \* CONTEXT\_FIELD\_NAME = 'context';\n \* const /\*\*\n \* @type {?} \*/\n \* CHANGES\_FIELD\_NAME = '\_changes';\n \* const /\*\*\n \* @type {?} \*/\n \* CHANGED\_FIELD\_NAME = '\_changed';\n \* const /\*\*\n \* @type {?} \*/\n \* EVENT\_HANDLER\_FIELD\_NAME = '\_eventHandler';\n \* const /\*\*\n \* @type {?} \*/\n \* CURR\_VALUE\_VAR = o.variable('currValue');\n \* const /\*\*\n \* @type {?} \*/\n \* THROW\_ON\_CHANGE\_VAR = o.variable('throwOnChange');\n \* const /\*\*\n \* @type {?} \*/\n \* FORCE\_UPDATE\_VAR = o.variable('forceUpdate');\n \* const /\*\*\n \* @type {?} \*/\n \* VIEW\_VAR = o.variable('view');\n \* const /\*\*\n \* @type {?} \*/\n \* COMPONENT\_VIEW\_VAR = o.variable('componentView');\n \* const /\*\*\n \* @type {?} \*/\n \* RENDER\_EL\_VAR = o.variable('el');\n \* const /\*\*\n \* @type {?} \*/\n \* EVENT\_NAME\_VAR = o.variable('eventName');\n \* const /\*\*\n \* @type {?} \*/\n \* RESET\_CHANGES\_STMT = o.THIS\_EXPR.prop(CHANGES\_FIELD\_NAME).set(o.literalMap({})).toStmt();\n \* }\n \* We generate directive wrappers to prevent code bloat when a directive is used.\n \* A directive wrapper encapsulates\n \* the dirty



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o.THIS_EXPR.prop(CONTEXT_FIELD_NAME)\n      .set(o.importExpr(this.dirMeta.type)\n
.instantiate(dirDepParamNames.map((paramName) => o.variable(paramName))))\n      .toStmt());\n\n return
createClassStmt({\n  name: DirectiveWrapperCompiler.dirWrapperClassName(this.dirMeta.type),\n
ctorParams: dirDepParamNames.map((paramName) => new o.FnParam(paramName, o.DYNAMIC_TYPE)),\n
builders: [{ fields, ctorStmts, methods }, this]\n });\n\nfunction
DirectiveWrapperBuilder_tsickle_Closure_declarations() {\n /** @type {?}
*\nDirectiveWrapperBuilder.prototype.fields;\n /** @type {?} *\nDirectiveWrapperBuilder.prototype.getters;\n
/** @type {?} *\nDirectiveWrapperBuilder.prototype.methods;\n /** @type {?}
*\nDirectiveWrapperBuilder.prototype.ctorStmts;\n /** @type {?}
*\nDirectiveWrapperBuilder.prototype.detachStmts;\n /** @type {?}
*\nDirectiveWrapperBuilder.prototype.destroyStmts;\n /** @type {?}
*\nDirectiveWrapperBuilder.prototype.genChanges;\n /** @type {?}
*\nDirectiveWrapperBuilder.prototype.ngOnChanges;\n /** @type {?}
*\nDirectiveWrapperBuilder.prototype.ngOnInit;\n /** @type {?}
*\nDirectiveWrapperBuilder.prototype.ngDoCheck;\n /** @type {?}
*\nDirectiveWrapperBuilder.prototype.ngOnDestroy;\n /** @type {?}
*\nDirectiveWrapperBuilder.prototype.compilerConfig;\n /** @type {?}
*\nDirectiveWrapperBuilder.prototype.dirMeta;\n}\n\n/**\n * @param {?} builder\n * @return {?}
*\nfunction
addNgDoCheckMethod(builder: DirectiveWrapperBuilder) {\n const /** @type {?} */ changedVar =
o.variable('changed');\n const /** @type {?} */ stmts: o.Statement[] = [\n
changedVar.set(o.THIS_EXPR.prop(CHANGED_FIELD_NAME)).toDeclStmt(),\n
o.THIS_EXPR.prop(CHANGED_FIELD_NAME).set(o.literal(false)).toStmt(),\n ];\n const /** @type {?} */
lifecycleStmts: o.Statement[] = [];\n\n if (builder.genChanges) {\n const /** @type {?} */
onChangesStmts: o.Statement[] = [];\n if (builder.ngOnChanges) {\n
onChangesStmts.push(o.THIS_EXPR.prop(CONTEXT_FIELD_NAME)\n
.callMethod('ngOnChanges', [o.THIS_EXPR.prop(CHANGES_FIELD_NAME)]))\n
.toStmt());\n
}\n\n if (builder.compilerConfig.logBindingUpdate) {\n onChangesStmts.push(\n
o.importExpr(createIdentifier(Identifiers.setBindingDebugInfoForChanges))\n
.callFn(\n
[VIEW_VAR.prop('renderer'), RENDER_EL_VAR, o.THIS_EXPR.prop(CHANGES_FIELD_NAME)])\n
.toStmt());\n
}\n\n onChangesStmts.push(RESET_CHANGES_STMT);\n lifecycleStmts.push(new
o.IfStmt(changedVar, onChangesStmts));\n }\n\n if (builder.ngOnInit) {\n lifecycleStmts.push(new o.IfStmt(\n
VIEW_VAR.prop('numberOfChecks').identical(new o.LiteralExpr(0)),\n
[o.THIS_EXPR.prop(CONTEXT_FIELD_NAME).callMethod('ngOnInit', []).toStmt()]);\n }\n\n if
(builder.ngDoCheck) {\n
lifecycleStmts.push(o.THIS_EXPR.prop(CONTEXT_FIELD_NAME).callMethod('ngDoCheck', []).toStmt());\n
}\n\n if (lifecycleStmts.length > 0) {\n stmts.push(new o.IfStmt(o.not(THROW_ON_CHANGE_VAR),
lifecycleStmts));\n }\n\n stmts.push(new o.ReturnStatement(changedVar));\n\n builder.methods.push(new
o.ClassMethod(\n 'ngDoCheck',\n [\n new o.FnParam(\n VIEW_VAR.name,
o.importType(createIdentifier(Identifiers.AppView), [o.DYNAMIC_TYPE])),\n new
o.FnParam(RENDER_EL_VAR.name, o.DYNAMIC_TYPE),\n new
o.FnParam(THROW_ON_CHANGE_VAR.name, o.BOOL_TYPE),\n ],\n stmts,
o.BOOL_TYPE));\n }\n\n /**\n * @param {?} input\n * @param {?} builder\n * @return {?}
*\nfunction
addCheckInputMethod(input: string, builder: DirectiveWrapperBuilder) {\n const /** @type {?} */
field = createCheckBindingField(builder);\n const /** @type {?} */ onChangeStatements: o.Statement[] = [\n
o.THIS_EXPR.prop(CHANGED_FIELD_NAME).set(o.literal(true)).toStmt(),\n
o.THIS_EXPR.prop(CONTEXT_FIELD_NAME).prop(input).set(CURR_VALUE_VAR).toStmt(),\n ];\n\n if
(builder.genChanges) {\n onChangeStatements.push(o.THIS_EXPR.prop(CHANGES_FIELD_NAME)\n
.key(o.literal(input))\n
.set(o.importExpr(createIdentifier(Identifiers.SimpleChange))\n

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        .instantiate([field.expression, CURR_VALUE_VAR]))\n                .toStmnt());\n
    }\n\n    const /** @type {?} */ methodBody: o.Statement[] = createCheckBindingStmnt(\n        {currValExpr:\n        CURR_VALUE_VAR, forceUpdate: FORCE_UPDATE_VAR, stmts: []}, field.expression,\n        THROW_ON_CHANGE_VAR, onChangeStatements);\n    builder.methods.push(new o.ClassMethod(\n        `check_${input}`,\n        [\n            new o.FnParam(CURR_VALUE_VAR.name, o.DYNAMIC_TYPE),\n            new\n            o.FnParam(THROW_ON_CHANGE_VAR.name, o.BOOL_TYPE),\n            new\n            o.FnParam(FORCE_UPDATE_VAR.name, o.BOOL_TYPE),\n            ],\n        methodBody));\n}\n\n/**\n * @param {?} hostProps\n * @param {?} hostEvents\n * @param {?} builder\n * @return {?}\n */\nfunction\naddCheckHostMethod(\n    hostProps: BoundElementPropertyAst[], hostEvents: BoundEventAst[],\n    builder: DirectiveWrapperBuilder) {\n    const /** @type {?} */ stmts: o.Statement[] = [];\n    const /** @type {?} */\n    methodParams: o.FnParam[] = [\n        new o.FnParam(\n            VIEW_VAR.name,\n            o.importType(createIdentifier(Identifiers.AppView), [o.DYNAMIC_TYPE])),\n        new o.FnParam(\n            COMPONENT_VIEW_VAR.name,\n            o.importType(createIdentifier(Identifiers.AppView),\n                [o.DYNAMIC_TYPE])),\n        new o.FnParam(RENDER_EL_VAR.name, o.DYNAMIC_TYPE),\n        new\n        o.FnParam(THROW_ON_CHANGE_VAR.name, o.BOOL_TYPE),\n        ];\n    hostProps.forEach((hostProp,\n    hostPropIdx) => {\n        const /** @type {?} */ field = createCheckBindingField(builder);\n        const /** @type {?} */\n        evalResult = convertPropertyBinding(\n            builder, null, o.THIS_EXPR.prop(CONTEXT_FIELD_NAME),\n            hostProp.value, field.bindingId);\n        if (!evalResult) {\n            return;\n        }\n        let /** @type {?} */\n        securityContextExpr: o.ReadVarExpr;\n        if (hostProp.needsRuntimeSecurityContext) {\n            securityContextExpr =\n            o.variable(`secCtx_${methodParams.length}`);\n            methodParams.push(new o.FnParam(\n                securityContextExpr.name, o.importType(createIdentifier(Identifiers.SecurityContext))));\n        }\n        let /** @type\n        {?} */ checkBindingStmnts: o.Statement[];\n        if (hostProp.isAnimation) {\n            const {updateStmnts, detachStmnts} =\n            triggerAnimation(\n                VIEW_VAR, COMPONENT_VIEW_VAR, hostProp, hostEvents,\n                o.THIS_EXPR.prop(EVENT_HANDLER_FIELD_NAME)\n                .or(o.importExpr(createIdentifier(Identifiers.noop))),\n                RENDER_EL_VAR, evalResult.currValExpr,\n                field.expression);\n            checkBindingStmnts = updateStmnts;\n            builder.detachStmnts.push(...detachStmnts);\n        } else\n        {\n            checkBindingStmnts = writeToRenderer(\n                VIEW_VAR, hostProp, RENDER_EL_VAR,\n                evalResult.currValExpr,\n                builder.compilerConfig.logBindingUpdate, securityContextExpr);\n        }\n        stmnts.push(...createCheckBindingStmnt(\n            evalResult, field.expression, THROW_ON_CHANGE_VAR,\n            checkBindingStmnts));\n    });\n    builder.methods.push(new o.ClassMethod('checkHost', methodParams,\n    stmnts));\n}\n\n/**\n * @param {?} hostListeners\n * @param {?} builder\n * @return {?}\n */\nfunction\naddHandleEventMethod(hostListeners: BoundEventAst[], builder: DirectiveWrapperBuilder) {\n    const /** @type\n    {?} */ resultVar = o.variable('result');\n    const /** @type {?} */ actionStmnts: o.Statement[] =\n    [resultVar.set(o.literal(true)).toDeclStmnt(o.BOOL_TYPE)];\n    hostListeners.forEach((hostListener, eventIdx) => {\n        const /** @type {?} */ evalResult = convertActionBinding(\n            builder, null,\n            o.THIS_EXPR.prop(CONTEXT_FIELD_NAME), hostListener.handler,\n            `sub_${eventIdx}`);\n        const /**\n        @type {?} */ trueStmnts = evalResult.stmnts;\n        if (evalResult.preventDefault) {\n            trueStmnts.push(resultVar.set(evalResult.preventDefault.and(resultVar)).toStmnt());\n        }\n        // TODO(tbosch):\n        convert this into a `switch` once our OutputAst supports it.\n        actionStmnts.push(\n            new\n            o.IfStmnt(EVENT_NAME_VAR.equals(o.literal(hostListener.fullName)), trueStmnts);\n        );\n        actionStmnts.push(new o.ReturnStatement(resultVar));\n        builder.methods.push(new o.ClassMethod(\n            'handleEvent',\n            [\n                new o.FnParam(EVENT_NAME_VAR.name, o.STRING_TYPE),\n                new\n                o.FnParam(EventHandlerVars.event.name, o.DYNAMIC_TYPE)\n                ],\n            actionStmnts,\n            o.BOOL_TYPE));\n    });\n}\n\n/**\n * @param {?} dirMeta\n * @param {?} builder\n * @return {?}\n */\nfunction\naddSubscribeMethod(dirMeta: CompileDirectiveMetadata, builder: DirectiveWrapperBuilder) {\n    const /** @type\n    {?} */ methodParams: o.FnParam[] = [\n        new o.FnParam(\n            VIEW_VAR.name,\n            o.importType(createIdentifier(Identifiers.AppView), [o.DYNAMIC_TYPE])),\n        new\n        o.FnParam(EVENT_HANDLER_FIELD_NAME, o.DYNAMIC_TYPE)\n        ];\n    const /** @type {?} */ stmts:

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o.Statement[] = [\n
o.THIS_EXPR.prop(EVENT_HANDLER_FIELD_NAME).set(o.variable(EVENT_HANDLER_FIELD_NAME)).t
oStmt()\n ];\n Object.keys(dirMeta.outputs).forEach((emitterPropName, emitterIdx) => {\n  const /** @type {?}
*/ eventName = dirMeta.outputs[emitterPropName];\n  const /** @type {?} */ paramName =
`emit${emitterIdx}`;\n  methodParams.push(new o.FnParam(paramName, o.BOOL_TYPE));\n  const /** @type
{?} */ subscriptionFieldName = `subscription${emitterIdx}`;\n  builder.fields.push(new
o.ClassField(subscriptionFieldName, o.DYNAMIC_TYPE));\n  stmts.push(new o.IfStmt(o.variable(paramName),
[\n    o.THIS_EXPR.prop(subscriptionFieldName)\n      .set(o.THIS_EXPR.prop(CONTEXT_FIELD_NAME)\n
        .prop(emitterPropName)\n          .callMethod(\n
o.BuiltinMethod.SubscribeObservable,\n              [o.variable(EVENT_HANDLER_FIELD_NAME)\n
                .callMethod(o.BuiltinMethod.Bind, [VIEW_VAR, o.literal(eventName)])])\n          .toStmt()\n      ]);\n
builder.destroyStmts.push(\n    o.THIS_EXPR.prop(subscriptionFieldName)\n
.and(o.THIS_EXPR.prop(subscriptionFieldName).callMethod('unsubscribe', []))\n      .toStmt());\n  });\n
builder.methods.push(new o.ClassMethod('subscribe', methodParams, stmts));\n}\n\nclass ParseResult {\n/**\n *
@param {?} hostProps\n * @param {?} hostListeners\n * @param {?} errors\n */\nconstructor(\npublic hostProps:
BoundElementPropertyAst[],\npublic hostListeners: BoundEventAst[],\npublic errors: ParseError[])
{\n}\n\nfunction ParseResult_tsickle_Closure_declarations() {\n/** @type {?}
*/\nParseResult.prototype.hostProps;\n/** @type {?} */\nParseResult.prototype.hostListeners;\n/** @type {?}
*/\nParseResult.prototype.errors;\n}\n\n/**\n * @param {?} dirMeta\n * @param {?} exprParser\n * @param {?}
schemaRegistry\n * @return {?}\n */\nfunction parseHostBindings(\n  dirMeta: CompileDirectiveMetadata,\n  exprParser: Parser,\n  schemaRegistry: ElementSchemaRegistry): ParseResult {\n  const /** @type {?} */ errors:
ParseError[] = [];\n  const /** @type {?} */ parser =\n    new BindingParser(exprParser,\n      DEFAULT_INTERPOLATION_CONFIG, schemaRegistry, [], errors);\n  const /** @type {?} */ moduleUrl =
identifierModuleUrl(dirMeta.type);\n  const /** @type {?} */ sourceFileName = moduleUrl ?\n    `in Directive
${identifierName(dirMeta.type)} in ${moduleUrl}` :\n    `in Directive ${identifierName(dirMeta.type)}`;\n  const
/** @type {?} */ sourceFile = new ParseSourceFile("", sourceFileName);\n  const /** @type {?} */ sourceSpan =
new ParseSourceSpan(\n    new ParseLocation(sourceFile, null, null, null),\n    new ParseLocation(sourceFile,\n      null, null, null));\n  const /** @type {?} */ parsedHostProps =
parser.createDirectiveHostPropertyAsts(dirMeta.toSummary(), sourceSpan);\n  const /** @type {?} */
parsedHostListeners = parser.createDirectiveHostEventAsts(dirMeta.toSummary(), sourceSpan);\n  return new
ParseResult(parsedHostProps, parsedHostListeners, errors);\n}\n\n/**\n * @param {?} parseErrors\n * @param {?}
console\n * @return {?}\n */\nfunction reportParseErrors(parseErrors: ParseError[], console: Console) {\n  const /**
*/\n  warnings = parseErrors.filter(error => error.level === ParseErrorLevel.WARNING);\n  const /**
*/\n  errors = parseErrors.filter(error => error.level === ParseErrorLevel.FATAL);\n  if (warnings.length
> 0) {\n    this._console.warn(`Directive parse warnings:\n${warnings.join('\n')}`);\n  }\n  if (errors.length > 0)
{\n    throw new Error(`Directive parse errors:\n${errors.join('\n')}`);\n  }\n}\n\nexport class
DirectiveWrapperExpressions {\n/**\n * @param {?} dir\n * @param {?} depsExpr\n * @return {?}\n */\nstatic
create(dir: CompileIdentifierMetadata, depsExpr: o.Expression[]): o.Expression {\n  return
o.importExpr(dir).instantiate(depsExpr, o.importType(dir));\n}\n\n/**\n * @param {?} dirWrapper\n * @return
{?}\n */\nstatic context(dirWrapper: o.Expression): o.ReadPropExpr {\n  return
dirWrapper.prop(CONTEXT_FIELD_NAME);\n}\n\n/**\n * @param {?} dirWrapper\n * @param {?} view\n *
@param {?} renderElement\n * @param {?} throwOnChange\n * @return {?}\n */\nstatic ngDoCheck(\n  dirWrapper: o.Expression, view: o.Expression, renderElement: o.Expression,\n  throwOnChange: o.Expression):
o.Expression {\n  return dirWrapper.callMethod('ngDoCheck', [view, renderElement, throwOnChange]);\n}\n\n/**\n *
@param {?} hostProps\n * @param {?} dirWrapper\n * @param {?} view\n * @param {?}
componentView\n * @param {?} renderElement\n * @param {?} throwOnChange\n * @param {?}
runtimeSecurityContexts\n * @return {?}\n */\nstatic checkHost(\n  hostProps: BoundElementPropertyAst[],\n  dirWrapper: o.Expression, view: o.Expression,\n  componentView: o.Expression, renderElement: o.Expression,

```



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throwOnChange: o.Expression,\n    runtimeSecurityContexts: o.Expression[]): o.Statement[] {\n    if
(hostProps.length) {\n        return [dirWrapper\n            .callMethod(\n                'checkHost', [view,
componentView, renderElement, throwOnChange].concat(\n                runtimeSecurityContexts))\n            .toStmnt();\n    } else {\n        return [];\n    }\n }\n }/n/**\n * @param {?} hostProps\n * @param {?}
dirWrapper\n * @param {?} view\n * @param {?} componentView\n * @param {?} renderEl\n * @return {?} \n
*/\n * ^\nstatic ngOnDetach(\n    hostProps: BoundElementPropertyAst[], dirWrapper: o.Expression, view:
o.Expression,\n    componentView: o.Expression, renderEl: o.Expression): o.Statement[] {\n    if
(hostProps.some(prop => prop.isAnimation)) {\n        return [dirWrapper\n            .callMethod(\n
'ngOnDetach',\n                [\n                    view,\n                    componentView,\n                    renderEl,\n
                ])\n            .toStmnt();\n    } else {\n        return [];\n    }\n }\n }/n/**\n * @param {?} dir\n * @param {?}
dirWrapper\n * @return {?} \n */\n * ^\nstatic ngOnDestroy(dir: CompileDirectiveSummary, dirWrapper: o.Expression):
o.Statement[] {\n    if (dir.type.lifecycleHooks.indexOf(LifecycleHooks.OnDestroy) !== -1 ||\n
Object.keys(dir.outputs).length > 0) {\n        return [dirWrapper.callMethod('ngOnDestroy', []).toStmnt();\n    ]
} else {\n        return [];\n    }\n }\n }/n/**\n * @param {?} dirMeta\n * @param {?} hostProps\n * @param {?} usedEvents\n
* @param {?} dirWrapper\n * @param {?} view\n * @param {?} eventListener\n * @return {?} \n */\n * ^\nstatic
subscribe(\n    dirMeta: CompileDirectiveSummary, hostProps: BoundElementPropertyAst[], usedEvents:
string[],\n    dirWrapper: o.Expression, view: o.Expression, eventListener: o.Expression): o.Statement[] {\n    let
/** @type {?} */ needsSubscribe = false;\n    const /** @type {?} */ eventFlags: o.Expression[] = [];\n
Object.keys(dirMeta.outputs).forEach((propName) => {\n        const /** @type {?} */ eventName =
dirMeta.outputs[propName];\n        const /** @type {?} */ eventUsed = usedEvents.indexOf(eventName) > -1;\n
needsSubscribe = needsSubscribe || eventUsed;\n        eventFlags.push(o.literal(eventUsed));\n    });\n
hostProps.forEach((hostProp) => {\n        if (hostProp.isAnimation && usedEvents.length > 0) {\n
needsSubscribe = true;\n        }\n    });\n    if (needsSubscribe) {\n        return [\n
dirWrapper.callMethod('subscribe', [view, eventListener].concat(eventFlags)).toStmnt()\n        ];\n    } else {\n
return [];\n    }\n }\n }/n/**\n * @param {?} hostEvents\n * @param {?} dirWrapper\n * @param {?} eventName\n
* @param {?} event\n * @return {?} \n */\n * ^\nstatic handleEvent(\n    hostEvents: BoundEventAst[], dirWrapper:
o.Expression, eventName: o.Expression,\n    event: o.Expression): o.Expression {\n    return
dirWrapper.callMethod('handleEvent', [eventName, event]);\n }\n }\n }/n\ninterface DecoratorInvocation {\n    type:
Function;\n    args?: any[];\n }\n }

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-

tgz/package/src/directive\_wrapper\_compiler.js.map

No license file was found, but licenses were detected in source scan.

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Copyright Google Inc. All Rights Reserved.\n *\n * Use of this source code is governed by an MIT-style license that
can be\n * found in the LICENSE file at https://angular.io/license\n */\n\nimport { EventHandlerVars,
convertActionBinding } from '../compiler_util/expression_converter';\nimport { createInlineArray } from
 '../compiler_util/identifier_util';\nimport { DirectiveWrapperExpressions } from
 '../directive_wrapper_compiler';\nimport { Identifiers, createIdentifier } from '../identifiers';\nimport * as o from
 '../output/output_ast';\nimport { BoundEventAst, DirectiveAst } from '../template_parser/template_ast';\n\nimport
 { CompileElement } from './compile_element';\nimport { CompileMethod } from './compile_method';\nimport
 { ViewProperties } from './constants';\nimport { getHandleEventMethodName } from './util';\n\n/**\n * @param {?}
boundEvents\n * @param {?} directives\n * @param {?} compileElement\n * @param {?} bindToRenderer\n *
@return {?}\n */\nexport function bindOutputs(\n  boundEvents: BoundEventAst[], directives: DirectiveAst[],
compileElement: CompileElement,\n  bindToRenderer: boolean): boolean {\n  const /** @type {?} */ usedEvents
= collectEvents(boundEvents, directives);\n  if (!usedEvents.size) {\n    return false;\n  }\n  if (bindToRenderer) {\n
subscribeToRenderEvents(usedEvents, compileElement);\n  }\n  subscribeToDirectiveEvents(usedEvents,
directives, compileElement);\n  generateHandleEventMethod(boundEvents, directives, compileElement);\n  return
true;\n}\n\n/**\n * @param {?} boundEvents\n * @param {?} directives\n * @return {?}\n */\nfunction
collectEvents(\n  boundEvents: BoundEventAst[], directives: DirectiveAst[]): Map<string, EventSummary> {\n
const /** @type {?} */ usedEvents = new Map<string, EventSummary>();\n  boundEvents.forEach((event) => {\n
usedEvents.set(event.fullName, event); });\n  directives.forEach((dirAst) => {\n  dirAst.hostEvents.forEach((event)
=> {\n  usedEvents.set(event.fullName, event); });\n  });\n  return usedEvents;\n}\n\n/**\n * @param {?} usedEvents\n *
@param {?} compileElement\n * @return {?}\n */\nfunction subscribeToRenderEvents(\n  usedEvents:
Map<string, EventSummary>, compileElement: CompileElement) {\n  const /** @type {?} */
eventAndTargetExprs: o.Expression[] = [];\n  usedEvents.forEach((event) => {\n  if (!event.phase) {\n
eventAndTargetExprs.push(o.literal(event.name), o.literal(event.target));\n  }\n  });\n  if
(eventAndTargetExprs.length) {\n  const /** @type {?} */ disposableVar =
o.variable(`disposable_${compileElement.view.disposables.length}`);\n  compileElement.view.disposables.push(disposableVar);\n  compileElement.view.createMethod.addStmt(\n
disposableVar\n    .set(o.importExpr(createIdentifier(Identifiers.subscribeToRenderElement))).callFn([\n
o.THIS_EXPR, compileElement.renderNode, createInlineArray(eventAndTargetExprs),\n
handleEventExpr(compileElement)\n  ]))\n    .toDeclStmt(o.FUNCTION_TYPE,
[o.StmtModifier.Private]));\n  }\n}\n\n/**\n * @param {?} usedEvents\n * @param {?} directives\n * @param {?}
compileElement\n * @return {?}\n */\nfunction subscribeToDirectiveEvents(\n  usedEvents: Map<string,
EventSummary>, directives: DirectiveAst[],\n  compileElement: CompileElement) {\n  const /** @type {?} */
usedEventNames = Array.from(usedEvents.keys());\n  directives.forEach((dirAst) => {\n  const /** @type {?} */
dirWrapper = compileElement.directiveWrapperInstance.get(dirAst.directive.type.reference);\n  compileElement.view.createMethod.addStmts(DirectiveWrapperExpressions.subscribe(\n  dirAst.directive,
dirAst.hostProperties, usedEventNames, dirWrapper, o.THIS_EXPR,\n  handleEventExpr(compileElement)));\n
});\n}\n\n/**\n * @param {?} boundEvents\n * @param {?} directives\n * @param {?} compileElement\n * @return
{?}\n */\nfunction generateHandleEventMethod(\n  boundEvents: BoundEventAst[], directives: DirectiveAst[],
compileElement: CompileElement) {\n  const /** @type {?} */ hasComponentHostListener =\n  directives.some((dirAst) => dirAst.hostEvents.some((event) => dirAst.directive.isComponent));\n  const /**
@type {?} */ markPathToRootStart = hasComponentHostListener ? compileElement.compViewExpr :
o.THIS_EXPR;\n  const /** @type {?} */ handleEventStmts = new CompileMethod(compileElement.view);\n

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@param {?} input\n * @return {?} \n * \nexport function isIdentifier(input: string): boolean {\n if (input.length ==
0) return false;\n const /** @type {?} */ scanner = new _Scanner(input);\n if (!isIdentifierStart(scanner.peek))
return false;\n scanner.advance();\n while (scanner.peek !== chars.$EOF) {\n if (!isIdentifierPart(scanner.peek))
return false;\n scanner.advance();\n }\n return true;\n}\n/**\n * @param {?} code\n * @return {?} \n * \nfunction
isIdentifierPart(code: number): boolean {\n return chars.isAsciiLetter(code) || chars.isDigit(code) || (code ==
chars.$_) ||\n (code == chars.$$);\n}\n/**\n * @param {?} code\n * @return {?} \n * \nfunction
isExponentStart(code: number): boolean {\n return code == chars.$e || code == chars.$E;\n}\n/**\n * @param {?}
code\n * @return {?} \n * \nfunction isExponentSign(code: number): boolean {\n return code == chars.$MINUS ||
code == chars.$PLUS;\n}\n/**\n * @param {?} code\n * @return {?} \n * \nexport function isQuote(code: number):
boolean {\n return code === chars.$SQ || code === chars.$DQ || code === chars.$BT;\n}\n/**\n * @param {?}
code\n * @return {?} \n * \nfunction unescape(code: number): number {\n switch (code) {\n case chars.$n:\n
return chars.$LF;\n case chars.$f:\n return chars.$FF;\n case chars.$r:\n return chars.$CR;\n case
chars.$t:\n return chars.$TAB;\n case chars.$v:\n return chars.$VTAB;\n default:\n return code;\n
}\n}\n\ninterface DecoratorInvocation {\n type: Function;\n args?: any[];\n}\n"}

```

Found in path(s):

```

* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/expression_parser/lexer.js.map
No license file was found, but licenses were detected in source scan.

```

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tent":["/**\n * @license\n * Copyright Google Inc. All Rights Reserved.\n *\n * Use of this source code is governed
by an MIT-style license that can be\n * found in the LICENSE file at https://angular.io/license\n *\n\nimport
{ParseError, ParseSourceSpan} from './parse_util';\n/**\n * An i18n error.\n * \nexport class I18nError extends
ParseError {\n/**\n * @param {?} span\n * @param {?} msg\n * \nconstructor(span: ParseSourceSpan, msg: string)
{\n super(span, msg); }\n}\n\ninterface DecoratorInvocation {\n type: Function;\n args?: any[];\n}\n"}

```

Found in path(s):

```

* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/i18n/parse_util.js.map
No license file was found, but licenses were detected in source scan.

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Google Inc. All Rights Reserved.\n \*\n \* Use of this source code is governed by an MIT-style license that can be\n \* found in the LICENSE file at https://angular.io/license\n \*\n\nexport const /\*\* @type {?} \*/ \$EOF = 0;\nexport  
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Google Inc. All Rights Reserved.\n \* Use of this source code is governed by an MIT-style license that can be\n \*  
found in the LICENSE file at https://angular.io/license\n \*/\n\nexport interface IVisitor {\n visitTag(tag: Tag):  
any;\n visitText(text: Text): any;\n visitDeclaration(decl: Declaration): any;\n visitDoctype(doctype: Doctype):  
any;}\n\n\nclass \_Visitor implements IVisitor {\n/\*\*\n \* @param {?} tag\n \* @return {?}\n \*/\nvisitTag(tag: Tag):  
string {\n const /\*\* @type {?} \*/ strAttrs = this.\_serializeAttributes(tag.attrs);\n\n if (tag.children.length == 0)  
{\n return `<\${tag.name}\${strAttrs}>`;}\n }\n\n const /\*\* @type {?} \*/ strChildren = tag.children.map(node  
=> node.visit(this));\n return `<\${tag.name}\${strAttrs}>\${strChildren.join("")}</\${tag.name}>`;}\n }\n/\*\*\n \*  
@param {?} text\n \* @return {?}\n \*/\nvisitText(text: Text): string { return text.value; }\n/\*\*\n \* @param {?}  
decl\n \* @return {?}\n \*/\nvisitDeclaration(decl: Declaration): string {\n return  
`<?xml\${this.\_serializeAttributes(decl.attrs)} ?>`;}\n }\n/\*\*\n \* @param {?} attrs\n \* @return {?}\n \*/\nprivate  
\_serializeAttributes(attrs: {[k: string]: string}) {\n const /\*\* @type {?} \*/ strAttrs = Object.keys(attrs).map((name:  
string) => `\${name}=\${attrs[name]}`).join('');\n return strAttrs.length > 0 ? '' + strAttrs : '';\n }\n/\*\*\n \*  
@param {?} doctype\n \* @return {?}\n \*/\nvisitDoctype(doctype: Doctype): any {\n return `<!DOCTYPE  
\${doctype.rootTag} [\n\${doctype.dtd}\n]>`;}\n }\n\nconst /\*\* @type {?} \*/ \_visitor = new \_Visitor();\n/\*\*\n \*  
@param {?} nodes\n \* @return {?}\n \*/\nexport function serialize(nodes: Node[]): string {\n return  
nodes.map((node: Node): string => node.visit(\_visitor)).join("");}\n\nexport interface Node { visit(visitor:  
IVisitor): any; }\n\nexport class Declaration implements Node {\npublic attrs: {[k: string]: string} = {};\n/\*\*\n \*  
@param {?} unescapedAttrs\n \*/\nconstructor(unescapedAttrs: {[k: string]: string}) {\n  
Object.keys(unescapedAttrs).forEach((k: string) => {\n this.attrs[k] = \_escapeXml(unescapedAttrs[k]);\n });\n  
}\n/\*\*\n \* @param {?} visitor\n \* @return {?}\n \*/\nvisit(visitor: IVisitor): any { return  
visitor.visitDeclaration(this); }\n\nfunction Declaration\_tsickle\_Closure\_declarations() {\n/\*\* @type {?} \*/  
\*\/\nDeclaration.prototype.attrs;\n}\n\nexport class Doctype implements Node {\n/\*\*\n \* @param {?} rootTag\n \*  
@param {?} dtd\n \*/\nconstructor(public rootTag: string,\npublic dtd: string){;\n/\*\*\n \* @param {?} visitor\n \*  
@return {?}\n \*/\nvisit(visitor: IVisitor): any { return visitor.visitDoctype(this); }\n}\n\nfunction  
Doctype\_tsickle\_Closure\_declarations() {\n/\*\* @type {?} \*/\n\*\/\nDoctype.prototype.rootTag;\n/\*\* @type {?} \*/  
\*\/\nDoctype.prototype.dtd;\n}\n\nexport class Tag implements Node {\npublic attrs: {[k: string]: string} =  
{};\n/\*\*\n \* @param {?} name\n \* @param {?} unescapedAttrs\n \* @param {?} children\n \*/  
constructor(\npublic name: string, unescapedAttrs: {[k: string]: string} = {},\npublic children: Node[] = []) {\n



E, YAAy; YACZ, MAAM, CAAC, IAAI, eAAe, CAAC, sBAAsB, CAAC, CAAC; QACrD, CAAC; QAAC, IAAI, CAAC, CAAC; YACN, aAAa; YACb, MAAM, CAAC, IAAI, eAAe, CACtB, IAAI, EAAE, uBAAuB, CAAC, IAAI, CACxB, UAA C, kBAaKB, IAAK, OAAA, KAAI, CAAC, 4BAA4B, CAAC, kBAaKB, CAAC, EAARd, CAAqD, CAAC, CAAC, CAAC; QAChG, CAAC; IACH, CAAC; IACH;;; OAGG; IACH, mDAAqB, GAARb, UAAsB, UAAyC; QAC3D, MAAM, CAAC, IAAI, CAAC, uBAAuB, CAAC, UAAU, EAAE, UAAU, CAAC, QAAQ, EAAE, UAAU, CAAC, SAAS, CAAC, CAAC; I AC7F, CAAC; IACH;;; OAGG; IACH, oDAAsB, GAAtB, UAAuB, UAAyC; QAAhE, iBAKq; QAHC, IAAM, gBAAgB, CAAC, WAAW, GAAG, IAAI, CAAC, YAAy, CAAC, OAAO, CAAC, UAAU, CAAC, SAAS, EAAE, UAAU, CAAC, W AAW, CAAC, CAAC; QAC7G, MAAM, CAAC, IAAI, CAAC, MAAM, CAAC, WAAW, CAAC; aAC1B, IAAI, CAAC, U AAC, KAAK, IAAK, OAAA, KAAI, CAAC, uBAAuB, CAAC, UAAU, EAAE, KAAK, EAAE, WAAW, CAAC, EAA5D, CAA4D, CAAC, CAAC; IACrF, CAAC; IACH;;;; OAKG; IACH, qDAAuB, GAAvB, UACM, UAAyC, EAAE, QAAgB, EAC3D, cAAsB; QACxB, IAAM, gBAAgB, CAAC, mBAAmB, GAAG, mBAAmB, CAAC, SAAS, CAAC, UAAU, CAA C, aAAa, CAAC, CAAC; QACrG, IAAM, gBAAgB, CAAC, kBAaKB, GAAG, IAAI, CAAC, WAAW, CAAC, KAAK, CA C9D, QAAQ, EAAE, SAAS, CAAC, UAAU, CAAC, aAAa, CAAC, EAAE, KAAK, EAAE, mBAAmB, CAAC, CAAC; Q AC/E, EAAE, CAAC, CAAC, kBAaKB, CAAC, MAAM, CAAC, MAAM, GAAG, CAAC, CAAC, CAAC, CAAC; YACz C, IAAM, gBAAgB, CAAC, WAAW, GAAG, kBAaKB, CAAC, MAAM, CAAC, IAAI, CAAC, IAAI, CAAC, CAAC; YA C1E, MAAM, IAAI, WAAW, CAAC, 6BAA2B, WAAa, CAAC, CAAC; QACIE, CAAC; QACD, IAAM, gBAAgB, CAAC ,sBAAsB, GAAG, IAAI, CAAC, mBAAmB, CAAC, IAAI, yBAAyB, CAAC; YACrG, MAAM, EAAE, UAAU, CAAC, M AAM; YACzB, SAAS, EAAE, UAAU, CAAC, SAAS; YAC/B, SAAS, EAAE, UAAU, CAAC, SAAS; SACHc, CAAC, CA AC, CAAC; QAEJ, IAAM, gBAAgB, CAAC, OAAO, GAAG, IAAI, uBAAuB, EAAE, CAAC; QAC/D, IAAI, CAAC, QA AQ, CAAC, OAAO, EAAE, kBAaKB, CAAC, SAAS, CAAC, CAAC; QACrD, IAAM, gBAAgB, CAAC, cAAc, GAAG, I AAI, CAAC, mBAAmB, CAAC, IAAI, yBAAyB, CAC1F, EAAC, MAAM, EAAE, OAAO, CAAC, MAAM, EAAE, SAA S, EAAE, OAAO, CAAC, SAAS, EAAE, SAAS, EAAE, cAAc, EAAC, CAAC, CAAC, CAAC; QAExF, IAAI, gBAAgB, C AAC, aAAa, GAAG, UAAU, CAAC, aAAa, CAAC; QAC9D, EAAE, CAAC, CAAC, OAAO, CAAC, aAAa, CAAC, CAA C, CAAC, CAAC; YAC3B, aAAa, GAAG, IAAI, CAAC, OAAO, CAAC, oBAAoB, CAAC; QACpD, CAAC; QAED, IAA M, gBAAgB, CAAC, MAAM, GAAG, sBAAsB, CAAC, MAAM, CAAC, MAAM, CAAC, cAAc, CAAC, MAAM, CAAC, CAAC; QAC5F, IAAM, gBAAgB, CAAC, SAAS, GAAG, sBAAsB, CAAC, SAAS, CAAC, MAAM, CAAC, cAAc, CAA C, SAAS, CAAC, CAAC; QAErG, EAAE, CAAC, CAAC, aAAa, KAAK, iBAAiB, CAAC, QAAQ, IAAI, MAAM, CAAC, MAAM, KAAK, CAAC; YACnE, SAAS, CAAC, MAAM, KAAK, CAAC, CAAC, CAAC, CAAC; YAC3B, aAAa, GAAG ,iBAAiB, CAAC, IAAI, CAAC; QACzC, CAAC; QAED, MAAM, CAAC, IAAI, uBAAuB, CAAC; YACjC, 4BAAa; YAC b, kBAaQ; YACR, WAAW, EAAE, cAAc, EAAE, cAAM, EAAE, oBAAS; YAC9C, kBAaKB, EAAE, OAAO, CAAC, kBA AaKB; YAC9C, UAAU, EAAE, UAAU, CAAC, UAAU; YACjC, aAAa, EAAE, UAAU, CAAC, aAAa; SACxC, CAAC, C AAC; IACL, CAAC; IACH;;; OAGG; IACH, 0DAA4B, GAA5B, UAA6B, YAAqC; QAe9D, MAAM, CAAC, IAAI, CAA C, +BAA+B, CAAC, YAAy, CAAC, SAAS, CAAC; aAC9D, IAAI, CAAC, UAAC, mBAAmB, IAAK, OAAA, IAAI, uBA AuB, CAAC; YACnD, aAAa, EAAE, YAAy, CAAC, aAAa; YACzC, QAAQ, EAAE, YAAy, CAAC, QAAQ; YAC/B, W AAW, EAAE, YAAy, CAAC, WAAW; YACrC, MAAM, EAAE, YAAy, CAAC, MAAM; YAC3B, SAAS, EAAE, YAA Y, CAAC, SAAS; YACjC, mBAAmB, EAAE, mBAAmB; YACxC, kBAaKB, EAAE, YAAy, CAAC, kBAaKB; YACnD, UAAU, EAAE, YAAy, CAAC, UAAU; YACnC, aAAa, EAAE, YAAy, CAAC, aAAa; SAC1C, CAAC, EAVuB, CAUVb, CAAC, CAAC; IACHb, CAAC; IACH;;;; OAIg; IACK, 6DAA+B, GAAvC, UACM, SAAM, EACnB, iBACyF; QAH/F, i BAeG; QAbG, iCACyF, GADzF, wBACiD, GAAG, EAAqC; QAe3F, MAAM, CAAC, OAAO; aACT, GAAG, CAAC, SA AS, CAAC, MAAM, CAAC, UAAC, QAAQ, IAAK, OAAA, CAAC, iBAAiB, CAAC, GAAG, CAAC, QAAQ, CAAC, EA AhC, CAAgC, CAAC; aAC3D, GAAG, CAAC, UAAA, QAAQ, IAAI, OAAA, KAAI, CAAC, MAAM, CAAC, QAAQ, CA AC, CAAC, IAAI, CAAC, UAAC, WAAW; YACtD, IAAM, gBAAgB, CAAC, UAAU, GAAG, KAAI, CAAC, mBAAmB, CACxD, IAAI, yBAAyB, CAAC, EAAC, MAAM, EAAE, CAAC, WAAW, CAAC, EAAE, SAAS, EAAE, QAAQ, EAAC, CAAC, CAAC, CAAC; YACjF, iBAAiB, CAAC, GAAG, CAAC, QAAQ, EAAE, UAAU, CAAC, CAAC; YAC5C, MAA M, CAAC, KAAI, CAAC, +BAA+B, CACvC, UAAU, CAAC, SAAS, EAAE, iBAAiB, CAAC, CAAC; QAC/C, CAAC, C AAC, EANe, CAMf, CAAC, CAAC; aACZ, IAAI, CAAC, UAAC, CAAC, IAAK, OAAA, KAAK, CAAC, IAAI, CAAC, iB AAiB, CAAC, MAAM, EAAE, CAAC, EAAtC, CAAsC, CAAC, CAAC; IAC3D, CAAC; IACH;;; OAGG; IACH, iDAAm B, GAAAnB, UAAoB, UAAqC; QAAzD, iBAYG; QAXC, IAAM, gBAAgB, CAAC, YAAy, GAAG, UAAU, CAAC, SAAS



,CAAC,MAAM,CAAC,oBAAoB,CAAC;aAC7D,GAAG,CAAC,UAAA,GAAG,IAAI,OAAA,KAAI,CAAC,YAAAY  
,CAAC,OAAO,CAAC,UAAU,CAAC,SAAS,EAAE,GAAG,CAAC,EAAPD,CAAoD,CAAC,CAAC;QAE3F,IAAM  
,gBAAgB,CAAC,SAAS,GAAG,UAAU,CAAC,MAAM,CAAC,GAAG,CAAC,UAAA,KAAK;YAC5D,IAAM,gBA  
AgB,CAAC,gBAAgB,GAAG,gBAAgB,CAAC,KAAI,CAAC,YAAAY,EAAE,UAAU,CAAC,SAAS,EAAE,KAAK,  
CAAC,CAAC;YAC3G,YAAAY,CAAC,IAAI,OAAjB,YAAAY,EAAS,gBAAgB,CAAC,SAAS,CAAC,CAAC;YACjD  
,MAAM,CAAC,gBAAgB,CAAC,KAAK,CAAC;QACHc,CAAC,CAAC,CAAC;QAEH,MAAM,CAAC,IAAI,yBA  
AyB,CACHc,EAAC,MAAM,EAAE,SAAS,EAAE,SAAS,EAAE,YAAAY,EAAE,SAAS,EAAE,UAAU,CAAC,SAA  
S,EAAC,CAAC,CAAC;IACrF,CAAC;IAhMH;QAAC,kBAakB,EAAE;;2BAAA;IAiMrB,0BAAC;AAAD,CAAC,  
AAhMD,IAgMC;AAED;IACC,gBAAgB;IACjB,mBAAmB,CAAC,SAAS,CAAC,oBAAoB,CAAC;IACID,gBAAg  
B;IACjB,mBAAmB,CAAC,SAAS,CAAC,eAAe,CAAC;IAC7C,gBAAgB;IACjB,mBAAmB,CAAC,SAAS,CAAC,  
YAAAY,CAAC;IAC1C,gBAAgB;IACjB,mBAAmB,CAAC,SAAS,CAAC,WAAW,CAAC;IACzC,gBAAgB;IACjB,  
mBAAmB,CAAC,SAAS,CAAC,OAAO,CAAC;AACtC,CAAC;AAGD;IAAA;QACE,uBAakB,GAAa,EAAE,CA  
AC;QACIC,WAAM,GAAa,EAAE,CAAC;QACtB,cAAS,GAAa,EAAE,CAAC;QACzB,4BAAuB,GAAW,CAAC,C  
AAC;IAoEtC,CAAC;IANED;;;OAIG;IACH,8CAAY,GAAZ,UAAa,GAAiB,EAAE,OAAAY;QACxC,IAAM,gBAAg  
B,CAAC,gBAAgB,GAAG,eAAe,CAAC,GAAG,CAAC,CAAC;QAC/D,MAAM,CAAC,CAAC,gBAAgB,CAAC,I  
AAI,CAAC,CAAC,CAAC;YAC9B,KAAK,oBAAoB,CAAC,UAAU;gBACIC,EAAE,CAAC,CAAC,IAAI,CAAC,u  
BAAuB,KAAK,CAAC,CAAC,CAAC,CAAC;oBACvC,IAAI,CAAC,kBAakB,CAAC,IAAI,CAAC,gBAAgB,CAA  
C,UAAU,CAAC,CAAC;gBAC5D,CAAC;gBACD,KAAK,CAAC;YACR,KAAK,oBAAoB,CAAC,KAAK;gBAC7  
B,IAAI,gBAAgB,CAAC,aAAW,GAAG,EAAE,CAAC;gBACtC,GAAG,CAAC,QAAQ,CAAC,OAAO,CAAC,UA  
AA,KAAK;oBACxB,EAAE,CAAC,CAAC,KAAK,YAAAY,IAAI,CAAC,IAAI,CAAC,CAAC,CAAC;wBAC/B,aA  
AW,IAAI,KAAK,CAAC,KAAK,CAAC;oBAC7B,CAAC;gBACH,CAAC,CAAC,CAAC;gBACH,IAAI,CAAC,M  
AAM,CAAC,IAAI,CAAC,aAAW,CAAC,CAAC;gBAC9B,KAAK,CAAC;YACR,KAAK,oBAAoB,CAAC,UAAU;  
gBACIC,IAAI,CAAC,SAAS,CAAC,IAAI,CAAC,gBAAgB,CAAC,QAAQ,CAAC,CAAC;gBAC/C,KAAK,CAAC;  
YACR;gBACE,KAAK,CAAC;QACV,CAAC;QACD,EAAE,CAAC,CAAC,gBAAgB,CAAC,WAAW,CAAC,CAA  
C,CAAC;YACjC,IAAI,CAAC,uBAAuB,EAAE,CAAC;QACjC,CAAC;QACD,IAAI,CAAC,QAAQ,CAAC,IAAI,E  
AAE,GAAG,CAAC,QAAQ,CAAC,CAAC;QACIC,EAAE,CAAC,CAAC,gBAAgB,CAAC,WAAW,CAAC,CAAC,  
CAAC;YACjC,IAAI,CAAC,uBAAuB,EAAE,CAAC;QACjC,CAAC;QACD,MAAM,CAAC,IAAI,CAAC;IACd,C  
AAC;IACH;;;OAIG;IACH,8CAAY,GAAZ,UAAa,GAAiB,EAAE,OAAAY,IAAS,MAAM,CAAC,IAAI,CAAC,CA  
AC,CAAC;IACnE;;;OAIG;IACH,gDAAc,GAAd,UAAe,GAAMb,EAAE,OAAAY,IAAS,MAAM,CAAC,IAAI,CAA  
C,CAAC,CAAC;IACvE;;;OAIG;IACH,2CAAS,GAAT,UAAU,GAAC,EAAE,OAAAY,IAAS,MAAM,CAAC,IAAI,  
CAAC,CAAC,CAAC;IAC7D;;;OAIG;IACH,gDAAc,GAAd,UAAe,GAAMb,EAAE,OAAAY,IAAS,MAAM,CAAC,  
IAAI,CAAC,CAAC,CAAC;IACvE;;;OAIG;IACH,oDAakB,GAAiB,UAAmB,GAAuB,EAAE,OAAAY,IAAS,MAA  
M,CAAC,IAAI,CAAC,CAAC,CAAC;IAC/E,8BAAC;AAAD,CAAC,AAxED,IAwEC;AAED;IACC,gBAAgB;IAC  
jB,uBAAuB,CAAC,SAAS,CAAC,kBAakB,CAAC;IACpD,gBAAgB;IACjB,uBAAuB,CAAC,SAAS,CAAC,MAA  
M,CAAC;IACxC,gBAAgB;IACjB,uBAAuB,CAAC,SAAS,CAAC,SAAS,CAAC;IAC3C,gBAAgB;IACjB,uBAAu  
B,CAAC,SAAS,CAAC,uBAAuB,CAAC;AAC1D,CAAC", "sourcesContent":["/\*\n \* @license\n \* Copyright  
Google Inc. All Rights Reserved.\n \*\n \* Use of this source code is governed by an MIT-style license that can be\n \*  
found in the LICENSE file at https://angular.io/license\n \*/\n\nimport {Component, ViewEncapsulation} from  
'@angular/core';\n\nimport {CompileAnimationEntryMetadata, CompileDirectiveMetadata,  
CompileStylesheetMetadata, CompileTemplateMetadata, CompileTypeMetadata} from  
'./compile\_metadata';\nimport {CompilerConfig} from './config';\nimport {isBlank, isPresent, stringify} from  
'./facade/lang';\nimport {CompilerInjectable} from './injectable';\nimport \* as html from './ml\_parser/ast';\nimport  
{HtmlParser} from './ml\_parser/html\_parser';\nimport {InterpolationConfig} from  
'./ml\_parser/interpolation\_config';\nimport {ResourceLoader} from './resource\_loader';\nimport {extractStyleUrls,  
isStyleUrlResolvable} from './style\_url\_resolver';\nimport {PreparsedElementType, preparsedElement} from  
'./template\_parser/template\_preparser';\nimport {UrlResolver} from './url\_resolver';\nimport {SyncAsyncResult,  
SyntaxError} from './util';\n\nexport interface PrenormalizedTemplateMetadata {\n componentType: any;\n moduleName: string;\n templateUrl?: string;\n styles?: string[];\n styleUrls?: string[];\n

```

interpolation?: [string, string];\n encapsulation?: ViewEncapsulation;\n animations?:
CompileAnimationEntryMetadata[];\n}\n\n@CompilerInjectable()\nexport class DirectiveNormalizer {\nprivate
_resourceLoaderCache = new Map<string, Promise<string>>());\n/**\n * @param {?} _resourceLoader\n * @param
{?} _urlResolver\n * @param {?} _htmlParser\n * @param {?} _config\n */\nconstructor(\nprivate
_resourceLoader: ResourceLoader,\nprivate _urlResolver: UrlResolver,\nprivate _htmlParser: HtmlParser,\nprivate
_config: CompilerConfig) {\n/**\n * @return {?}\n */\nclearCache() { this._resourceLoaderCache.clear(); }\n/**\n
* @param {?} normalizedDirective\n * @return {?}\n */\nclearCacheFor(normalizedDirective:
CompileDirectiveMetadata) {\n if (!normalizedDirective.isComponent) {\n return;\n }\n
this._resourceLoaderCache.delete(normalizedDirective.template.templateUrl);\n
normalizedDirective.template.externalStylesheets.forEach(\n (stylesheet) => {\n
this._resourceLoaderCache.delete(stylesheet.moduleUrl); });\n }\n/**\n * @param {?} url\n * @return {?}\n
*/\nprivate _fetch(url: string): Promise<string> {\n let /** @type {?} */ result =
this._resourceLoaderCache.get(url);\n if (!result) {\n result = this._resourceLoader.get(url);\n
this._resourceLoaderCache.set(url, result);\n }\n return result;\n }\n/**\n * @param {?} prenormData\n
* @return {?}\n */\nnormalizeTemplate(prenormData: PrenormalizedTemplateMetadata):\n
SyncAsyncResult<CompileTemplateMetadata> {\n let /** @type {?} */ normalizedTemplateSync:
CompileTemplateMetadata = null;\n let /** @type {?} */ normalizedTemplateAsync:
Promise<CompileTemplateMetadata>;\n if (isPresent(prenormData.template)) {\n normalizedTemplateSync =
this.normalizeTemplateSync(prenormData);\n normalizedTemplateAsync =
Promise.resolve(normalizedTemplateSync);\n } else if (prenormData.templateUrl) {\n
normalizedTemplateAsync = this.normalizeTemplateAsync(prenormData);\n } else {\n throw new
SyntaxError(\n `No template specified for component ${stringify(prenormData.componentType)}`);\n }\n\n
if (normalizedTemplateSync && normalizedTemplateSync.styleUrls.length === 0) {\n // sync case\n return
new SyncAsyncResult(normalizedTemplateSync);\n } else {\n // async case\n return new
SyncAsyncResult(\n null, normalizedTemplateAsync.then(\n (normalizedTemplate) =>
this.normalizeExternalStylesheets(normalizedTemplate));\n )\n }\n}\n/**\n * @param {?} prenomData\n
* @return {?}\n */\nnormalizeTemplateSync(prenomData: PrenormalizedTemplateMetadata): CompileTemplateMetadata {\n
return this.normalizeLoadedTemplate(prenomData, prenomData.template, prenomData.moduleUrl);\n }\n/**\n
* @param {?} prenomData\n * @return {?}\n */\nnormalizeTemplateAsync(prenomData:
PrenormalizedTemplateMetadata):\n Promise<CompileTemplateMetadata> {\n const /** @type {?} */
templateUrl = this._urlResolver.resolve(prenomData.moduleUrl, prenomData.templateUrl);\n return
this._fetch(templateUrl)\n .then((value) => this.normalizeLoadedTemplate(prenomData, value, templateUrl));\n
}\n/**\n * @param {?} prenomData\n * @param {?} template\n * @param {?} templateAbsUrl\n * @return {?}\n
*/\nnormalizeLoadedTemplate(\n prenomData: PrenormalizedTemplateMetadata, template: string,\n
templateAbsUrl: string): CompileTemplateMetadata {\n const /** @type {?} */ interpolationConfig =
InterpolationConfig.fromArray(prenomData.interpolation);\n const /** @type {?} */ rootNodesAndErrors =
this._htmlParser.parse(\n template, stringify(prenomData.componentType), false, interpolationConfig);\n if
(rootNodesAndErrors.errors.length > 0) {\n const /** @type {?} */ errorString =
rootNodesAndErrors.errors.join('\\n');\n throw new SyntaxError(`Template parse errors:\\n${errorString}`);\n
}\n const /** @type {?} */ templateMetadataStyles = this.normalizeStylesheet(new
CompileStylesheetMetadata({\n styles: prenomData.styles,\n styleUrls: prenomData.styleUrls,\n
moduleUrl: prenomData.moduleUrl\n }));\n\n const /** @type {?} */ visitor = new
TemplatePreparseVisitor();\n html.visitAll(visitor, rootNodesAndErrors.rootNodes);\n const /** @type {?} */
templateStyles = this.normalizeStylesheet(new CompileStylesheetMetadata(\n { styles: visitor.styles, styleUrls:
visitor.styleUrls, moduleUrl: templateAbsUrl }));\n\n let /** @type {?} */ encapsulation =
prenomData.encapsulation;\n if (isBlank(encapsulation)) {\n encapsulation =
this._config.defaultEncapsulation;\n }\n\n const /** @type {?} */ styles =
templateMetadataStyles.styles.concat(templateStyles.styles);\n const /** @type {?} */ styleUrls =

```



```
{?} context\n * @return {?}\n *\nvisitText(ast: html.Text, context: any): any { return null; }\n/**\n * @param {?}\n ast\n * @param {?} context\n * @return {?}\n *\nvisitExpansion(ast: html.Expansion, context: any): any { return\n null; }\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?}\n *\nvisitExpansionCase(ast:\n html.ExpansionCase, context: any): any { return null; }\n}\n\nfunction\n TemplatePreparseVisitor_tsickle_Closure_declarations() {\n /** @type {?}\n *\nTemplatePreparseVisitor.prototype.ngContentSelectors;\n /** @type {?}\n *\nTemplatePreparseVisitor.prototype.styles;\n /** @type {?}\n *\nTemplatePreparseVisitor.prototype.styleUrls;\n /** @type {?}\n *\nTemplatePreparseVisitor.prototype.ngNonBindableStackCount;\n }\n\ninterface\n DecoratorInvocation {\n type: Function;\n args?: any[];\n }\n}
```

Found in path(s):

```
* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/directive_normalizer.js.map  
No license file was found, but licenses were detected in source scan.
```

```
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 * Copyright Google Inc. All Rights Reserved.\n *\n * Use of this source code is governed by an MIT-style license
that can be\n * found in the LICENSE file at https://angular.io/license\n *\n\nimport {isPresent} from
'./facade/lang';\nimport * as o from './output/output_ast';\nimport {TemplateAst} from
'./template_parser/template_ast';\nimport {CompileView} from './compile_view';\n\nclass _DebugState {\n/**\n *
 * @param {?} nodeIndex\n * @param {?} sourceAst\n *\nconstructor(public nodeIndex: number,\npublic sourceAst:
TemplateAst) {\n}\n\nfunction _DebugState_tsickle_Closure_declarations() {\n/** @type {?}
*\n*_DebugState.prototype.nodeIndex;\n/** @type {?} *_DebugState.prototype.sourceAst;\n}\n\n\nconst /**
 * @type {?} */ NULL_DEBUG_STATE = new _DebugState(null, null);\n\nexport class CompileMethod {\nprivate
_newState: _DebugState = NULL_DEBUG_STATE;\nprivate _currState: _DebugState =
NULL_DEBUG_STATE;\nprivate _debugEnabled: boolean;\nprivate _bodyStatements: o.Statement[] = [];\n/**\n *
 * @param {?} _view\n *\nconstructor(private _view: CompileView) {\n  this._debugEnabled =
this._view.genConfig.genDebugInfo;\n  }\n/**\n * @return ?\n *\nprivate _updateDebugContextIfNeeded() {\n
if (this._newState.nodeIndex !== this._currState.nodeIndex ||\n  this._newState.sourceAst !==
this._currState.sourceAst) {\n  const /** @type {?} */ expr = this._updateDebugContext(this._newState);\n  if
(isPresent(expr)) {\n    this._bodyStatements.push(expr.toStmt());\n  }\n  }\n}\n/**\n * @param {?}
newState\n * @return ?\n *\nprivate _updateDebugContext(newState: _DebugState): o.Expression {\n
this._currState = this._newState = newState;\n  if (this._debugEnabled) {\n    const /** @type {?} */
sourceLocation =\n    isPresent(newState.sourceAst) ? newState.sourceAst.sourceSpan.start : null;\n\n  return
o.THIS_EXPR.callMethod('debug', [\n    o.literal(newState.nodeIndex),\n    isPresent(sourceLocation) ?
o.literal(sourceLocation.line) : o.NULL_EXPR,\n    isPresent(sourceLocation) ? o.literal(sourceLocation.col) :
o.NULL_EXPR\n  ]);\n  } else {\n    return null;\n  }\n}\n/**\n * @param {?} nodeIndex\n * @param {?}
templateAst\n * @return ?\n *\nresetDebugInfoExpr(nodeIndex: number, templateAst: TemplateAst):
o.Expression {\n  const /** @type {?} */ res = this._updateDebugContext(new _DebugState(nodeIndex,
templateAst));\n  return res || o.NULL_EXPR;\n  }\n/**\n * @param {?} nodeIndex\n * @param {?}
templateAst\n * @return ?\n *\nresetDebugInfo(nodeIndex: number, templateAst: TemplateAst) {\n
this._newState = new _DebugState(nodeIndex, templateAst);\n  }\n/**\n * @param {...?} stmts\n * @return ?\n
*\n\npush(...stmts: o.Statement[]) { this.addStmts(stmts); }\n/**\n * @param {?} stmt\n * @return ?\n
*\n\naddStmt(stmt: o.Statement) {\n  this._updateDebugContextIfNeeded();\n  this._bodyStatements.push(stmt);\n
}\n/**\n * @param {?} stmts\n * @return ?\n *\n\naddStmts(stmts: o.Statement[]) {\n
this._updateDebugContextIfNeeded();\n  this._bodyStatements.push(...stmts);\n  }\n/**\n * @return ?\n
*\n\nfinish(): o.Statement[] { return this._bodyStatements; }\n/**\n * @return ?\n *\n\nisEmpty(): boolean { return
this._bodyStatements.length === 0; }\n}\n\nfunction CompileMethod_tsickle_Closure_declarations() {\n/** @type
{?} *\n*_CompileMethod.prototype._newState;\n/** @type {?} *_CompileMethod.prototype._currState;\n/**
 * @type {?} *_CompileMethod.prototype._debugEnabled;\n/** @type {?}
*\n*_CompileMethod.prototype._bodyStatements;\n/** @type {?}
*\n*_CompileMethod.prototype._view;\n}\n\n\ninterface DecoratorInvocation {\n  type: Function;\n  args?:
any[];\n}\n"}

```

Found in path(s):

```

* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-
tgz/package/src/view_compiler/compile_method.js.map

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No license file was found, but licenses were detected in source scan.

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AgB;IACjB,cAAc,CAAC,SAAS,CAAC,mBAAmB,CAAC;AAC7C,CAAC","sourcesContent":["/**\n *
 * Copyright Google Inc. All Rights Reserved.\n *\n * Use of this source code is governed by an MIT-style license
that can be\n * found in the LICENSE file at https://angular.io/license\n */\n\nimport {HtmlParser} from
'./ml_parser/html_parser';\nimport {DEFAULT_INTERPOLATION_CONFIG, InterpolationConfig} from
'./ml_parser/interpolation_config';\nimport {ParseTreeResult} from './ml_parser/parser';\nimport
{mergeTranslations} from './extractor_merger';\nimport {Serializer} from './serializers/serializer';\nimport {Xliff}
from './serializers/xliff';\nimport {Xmb} from './serializers/xmb';\nimport {Xtb} from './serializers/xtb';\nimport
{TranslationBundle} from './translation_bundle';\n\nexport class I18NHtmlParser implements HtmlParser {\n //
@override\n getTagDefinition: any;\n/**\n * @param {?} _htmlParser\n * @param {?=} _translations\n * @param
{?=} _translationsFormat\n */\nconstructor(\nprivate _htmlParser: HtmlParser,\nprivate _translations?:
string,\nprivate _translationsFormat?: string) {\n/**\n * @param {?} source\n * @param {?} url\n * @param {?=}
parseExpansionForms\n * @param {?=} interpolationConfig\n * @return {?} */\nparse(\n source: string, url:
string, parseExpansionForms: boolean = false,\n interpolationConfig: InterpolationConfig =
DEFAULT_INTERPOLATION_CONFIG): ParseTreeResult {\n const /** @type {?} */ parseResult =\n
this._htmlParser.parse(source, url, parseExpansionForms, interpolationConfig);\n\n if (!this._translations ||
this._translations === ") {\n // Do not enable i18n when no translation bundle is provided\n return
parseResult;\n }\n\n // TODO(vicb): add support for implicit tags / attributes\n\n if (parseResult.errors.length)
{\n return new ParseTreeResult(parseResult.rootNodes, parseResult.errors);\n }\n\n const /** @type {?} */
serializer = this._createSerializer();\n const /** @type {?} */ translationBundle =
TranslationBundle.load(this._translations, url, serializer);\n\n return mergeTranslations(parseResult.rootNodes,
translationBundle, interpolationConfig, [], {});\n }\n/**\n * @return {?} */\nprivate _createSerializer(): Serializer
{\n const /** @type {?} */ format = (this._translationsFormat || 'xlf').toLowerCase();\n\n switch (format) {\n
case 'xmb':\n return new Xmb();\n case 'xtb':\n return new Xtb();\n case 'xliff':\n case 'xlf':\n
default:\n return new Xliff();\n }\n }\n\nfunction I18NHtmlParser_tsickle_Closure_declarations() {\n /**
@type {?} */\nI18NHtmlParser.prototype.getTagDefinition;\n/** @type {?}

```

```
*\nI18NHtmlParser.prototype._htmlParser;\n/** @type {?} *\nI18NHtmlParser.prototype._translations;\n/** @type {?} *\nI18NHtmlParser.prototype._translationsFormat;\n}\n\n\ninterface DecoratorInvocation {\n type: Function;\n args?: any[];\n}\n}
```

Found in path(s):

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*/opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/i18n/i18n_html_parser.js.map  
No license file was found, but licenses were detected in source scan.
```

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AAM,EAAE,CAAC,CAAC;QAE/B,kEAAkE;QACIE,mEAAmE;QACnE,yCAAyC;QACzC,UAAU,CAAC,IAAI,CAAC,gBAAgB;aACX,MAAM,CAAC;YACN,8BAA8B,EAAE,+BAA+B;YAC/D,CAAC,CAAC,UAAU,CAAC,gBAAgB,CAAC,WAAW,CAAC,WAAW,CAAC,CAAC;iBACID,MAAM,CAAC,CAAC,iCAAiC,CAAC,CAAC;SACjD,CAAC;aACD,MAAM,EAAE,CAAC,CAAC;QAE/B,UAAU,CAAC,IAAI,CAAC,+BAA+B;aAC1B,UAAU,CAAC,gBAAgB,EACbB;YACE,8BAA8B,EAAE,CAAC,CAAC,OAAO,CAAC,IAAI,CAAC,aAAa,CAAC;YAC7D,qBAAqB;SACtB,CAAC;aACL,MAAM,EAAE,CAAC,CAAC;QAE/B,UAAU,CAAC,IAAI,CAAC,IAAI,CAAC,CAAC,eAAe,CACjC,CAAC,CAAC,UAAU,CAAC,gBAAgB,CAAC,WAAW,CAAC,mBAAmB,CAAC,CAAC,CAAC,WAAW,CAAC;YAC1E,qBAAqB,EAAE,4BAA4B,EAAE,yBAAyB;YAC9E,mBAAmB;SACpB,CAAC,CAAC,CAAC,CAAC;QAET,MAAM,CAAC,CAAC,CAAC,EAAE,CACP;YACE,IAAI,CAAC,CAAC,OAAO,CACT,2BAA2B,CAAC,IAAI,EACbC,CAAC,CAAC,UAAU,CAAC,gBAAgB,CAAC,WAAW,CAAC,OAAO,CAAC,EAAE,CAAC,CAAC,CAAC,YAAy,CAAC,CAAC,CAAC;YAC1E,IAAI,CAAC,CAAC,OAAO,CAAC,8BAA8B,CAAC,IAAI,EAAE,CAAC,CAAC,YAAy,CAAC;YACIE,IAAI,CAAC,CAAC,OAAO,CAAC,4BAA4B,CAAC,IAAI,EAAE,CAAC,CAAC,YAAy,CAAC;YACHe,IAAI,CAAC,CAAC,OAAO,CAAC,yBAAyB,CAAC,IAAI,EAAE,CAAC,CAAC,YAAy,CAAC;SAC9D,EACD,UAAU,EAAE,CAAC,CAAC,UAAU,CAAC,gBAAgB,CAAC,WAAW,CAAC,mBAAmB,CAAC,CAAC,CAAC,CAAC;IACnF,CAAC;IACH;;;OAGG;IACH,iCAAK,GAAL,UAAM,GAiB;QACnB,IAAM,gBAAgB,CAAC,OAAO,GAAG,IAAI,wBAAwB,EAAE,CAAC;QACHe,IAAM,gBAAgB,CAAC,WAAW,GAAG,GAAG,CAAC,KAAC,CAAC,IAAI,EAAE,OAAO,CAAC,CAAC,UAAU,CAAC,IAAI,CAAC,UAAU,CAAC,CAAC;QAC1F,IAAM,gBAAgB,CAAC,UAAU,GAAG,CAAC,CAAC,QAAQ,CAAC,IAAI,CAAC,UAAU,CAAC,CAAC;QAEhE,IAAM,gBAAgB,CAAC,SAAS,GAAU,EAAE,CAAC;QAC7C,MAAM,CAAC,IAAI,CAAC,OAAO,CAAC,QAAQ,CAAC,MAAM,CAAC,CAAC,OAAO,CAAC,UAAA,SAAS;YACpD,IAAM,gBAAgB,CAAC,KAAC,GAAG,OAAO,CAAC,QAAQ,CAAC,MAAM,CAAC,SAAS,CAAC,CAAC;YACIE,IAAI,gBAAgB,CAAC,aAAa,GAAG,UAAU,CAAC;YACdD,EAAE,CAAC,CAAC,SAAS,CAAC,KAAC,CAAC,CAAC,CAAC,CAAC;gBACrB,IAAM,gBAAgB,CAAC,UAAQ,GAAU,EAAE,CAAC;gBAC5C,MAAM,CAAC,IAAI,CAAC,KAAC,CAAC,CAAC,OAAO,CAAC,UAAA,GAAG,IAAM,UAAQ,CAAC,IAAI,CAAC,CAAC,GAAG,EAAE,CAAC,CAAC,OAAO,CAAC,KAAC,CAAC,GAAG,CAAC,CAAC,CAAC,CAAC,CAAC,CAAC,CAAC,CAAC,CAAC,CAAC;gBACpF,aAAa,GAAG,CAAC,CAAC,UAAU,CAAC,UAAQ,CAAC,CAAC;YACzC,CAAC;YACD,SAAS,CAAC,IAAI,CAAC,CAAC,SAAS,EAAE,aAAa,CAAC,CAAC,CAAC;QAC7C,CAAC,CAAC,CAAC;QAEH,IAAM,gBAAgB,CAAC,qBAAqB,GAAG,IAAI,CAAC,aAAa,CAAC,GAAG,CAAC,CAAC,CAAC,UAAU,CAAC,SAAS,CAAC,CAAC,CAAC,UAAU,EAAE,CAAC;QAC5G,IAAM,gBAAgB,CAAC,UAAU,GAAG,CAAC,qBAAqB,EAAE,WAAW,CAAC,CAAC;QAExF,MAAM,CAAC,IAAI,2BAA2B,CAAC,IAAI,CAAC,aAAa,EAAE,UAAU,EAAE,UAAU,CAAC,CAAC;IACrF,CAAC;IACH,wBAAC;AAAD,CAAC,AA7UD,IA6UC;AAED;IACC,gBAAgB;IACjB,iBAAiB,CAAC,SAAS,CAAC,UAAU,CAAC;IACtC,gBAAgB;IACjB,iBAAiB,CAAC,SAAS,CAAC,iBAAiB,CAAC;IAC7C,gBAAgB;IACjB,iBAAiB,CAAC,SAAS,CAAC,aAAa,CAAC;IACzC,gBAAgB;IACjB,iBAAiB,CAAC,SAAS,CAAC,aAAa,CAAC;AAC1C,CAAC;AAGD;IAAA;QACE,aAAQ,GAAG,IAAI,yBAAyB,EAAE,CAAC;QAC3C,wBAAmB,GAAqB,IAAI,CAAC;QAC7C,8BAAyB,GAAG,KAAC,CAAC;QACIC,gCAA2B,GAAG,KAAC,CAAC;QACpC,wBAAmB,GAAG,CAAC,CAAC;IAC1B,CAAC;IAAD,+BAAC;AAAD,CAAC,AAND,IAMC;AAED;IACC,gBAAgB;IACjB,wBAAwB,CAAC,SAAS,CAAC,QAAQ,CAAC;IAC3C,gBAAgB;IACjB,wBAAwB,CAAC,SAAS,CAAC,mBAAmB,CAAC;IACtD,gBAAgB;IACjB,wBAAwB,CAAC,SAAS,CAAC,yBAAyB,CAAC;IAC5D,gBAAgB;IACjB,wBAAwB,CAAC,SAAS,CAAC,2BAA2B,CAAC;IAC9D,gBAAgB;IACjB,wBAAwB,CAAC,SAAS,CAAC,mBAAmB,CAAC;AACvD,CAAC;AAGD;IAAA;QACQ,YAAO,GAAuD,EAAE,CAAC;IAGbZE,CAAC;IAZD,sBAAI,6CAAM;QAHV;;WAEG;aACH,cAAe,MAAM,CAAC,IAAI,CAAC,OAAO,CAAC,CAAC,CAAC,CAAC;;;OAAA;IACrC;;;OAI;IACH,iDAAa,GAAb,UAAc,IAAY,EAAE,KAA+C;QAA/C,qBAA+C,GAA/C,YAA+C;QACvE,IAAM,gBAAgB,CAAC,aAAa,GAAG,IAAI,CAAC,OAAO,CAAC,IAAI,CAAC,CAAC;QAC1D,EAAE,CAAC,CAAC,CAAC,aAAa,CAAC,CAAC,CAAC;YACnB,IAAI,CAAC,OAAO,CAAC,IAAI,CAAC,GAAG,KAAC,CAAC;QAC7B,CAAC;IACH,CAAC;IACH,gCAAC;AAAD,CAAC,AAjBD,IAiBC;AAED;IACC,gBAAgB;IACjB,yBAAyB,CAAC,SAAS,CAAC,OAAO,CAAC;AAC5C,CAAC;AAED;;;GAIG;AACH,sCAAsC,KAAmB,EAAE,cAAsB;IAC/E,IAAM,gBAAgB,CAAC,iBAAiB,GAAG,CAAC,CAAC,OAAO,CAAC,WAAW,CAAC,CAAC;IACIE,MAAM,CAAC,CAAC,cAAc,CAAC,CAAC,CAAC;QACvB,KAAC,WAAW;YACd,MAAM,CAAC,KAAC,

CAAC,MAAM,CAAC,iBAaiB,CAAC,CAAC;QAEzC,KAAK,SAAS;YACZ,MAAM,CAAC,CAAC,CAAC,OAA  
O,CAAC,IAAI,CAAC,CAAC;QAEzB;YACE,MAAM,CAAC,KAAK,CAAC,MAAM,CAAC,CAAC,CAAC,OAA  
O,CAAC,cAAc,CAAC,CAAC,CAAC;IACnD,CAAC;AACH,CAAC;AACD;;;GAGG;AACH,gCAAgC,IAAkB;IA  
ChD,+DAA+D;IAC/D,kEAAkE;IACIE,EAAE,CAAC,CAAC,IAAI,YAAAY,gBAAgB,IAAI,IAAI,CAAC,QAAQ,G  
AAG,CAAC,IAAI,IAAI,CAAC,SAAS,CAAC,MAAM,IAAI,CAAC,CAAC,CAAC,CAAC;QACxF,IAAM,gBAAg  
B,CAAC,OAAO,GAAG,eAAe,CAAC,IAAI,CAAC,SAAS,CAAC,CAAC,CAAC,CAAC,CAAC,CAAC,CAA  
AC;QACvE,IAAM,gBAAgB,CAAC,OAAO,GAAG,eAAe,CAAC,IAAI,CAAC,SAAS,CAAC,CAAC,CAA  
C,CAAC,CAAC,CAAC,CAAC;QACvE,MAAM,CAAC,MAAM,CAAC,IAAI,CAAC,OAAO,CAAC,CAAC,MAA  
M,KAAK,CAAC,IAAI,MAAM,CAAC,IAAI,CAAC,OAAO,CAAC,CAAC,MAAM,KAAK,CAAC,CAAC;IACf,  
CAAC;IACD,MAAM,CAAC,KAAK,CAAC;AACf,CAAC;AACD;;;GAGG;AACH,yBAAyB,GAAQ;IAC/B,MAA  
M,CAAC,GAAG,CAAC,MAAM,CAAC,MAAM,CAAC;AAC3B,CAAC", "sourcesContent":["/\*\*\n \*  
Copyright Google Inc. All Rights Reserved.\n \*\n \* Use of this source code is governed by an MIT-style license that  
can be\n \* found in the LICENSE file at https://angular.io/license\n \*\n\nimport {isPresent} from  
'./facade/lang';\nimport {Identifiers, createIdentifier} from './identifiers';\nimport \* as o from  
'./output/output\_ast';\nimport {ANY\_STATE, DEFAULT\_STATE, EMPTY\_STATE} from  
'./private\_import\_core';\nimport {AnimationAst, AnimationAstVisitor, AnimationEntryAst, AnimationGroupAst,  
AnimationKeyframeAst, AnimationSequenceAst, AnimationStateDeclarationAst, AnimationStateTransitionAst,  
AnimationStepAst, AnimationStylesAst} from './animation\_ast';\n\nexport class AnimationEntryCompileResult  
{\n/\*\*\n \* @param {?} name\n \* @param {?} statements\n \* @param {?} fnExp\n \*\nconstructor(public name:  
string,\npublic statements: o.Statement[],\npublic fnExp: o.Expression) {} \n}\n\nfunction  
AnimationEntryCompileResult\_tsickle\_Closure\_declarations() {\n/\*\* @type {?} \*/  
\*\nAnimationEntryCompileResult.prototype.name;\n/\*\* @type {?} \*/  
\*\nAnimationEntryCompileResult.prototype.statements;\n/\*\* @type {?} \*/  
\*\nAnimationEntryCompileResult.prototype.fnExp;\n}\n\nexport class AnimationCompiler {\n/\*\*\n \* @param  
{?} factoryNamePrefix\n \* @param {?} parsedAnimations\n \* @return {?} \n \*\ncompile(factoryNamePrefix:  
string, parsedAnimations: AnimationEntryAst[]):\n AnimationEntryCompileResult[] {\n return  
parsedAnimations.map(entry => {\n const /\*\* @type {?} \*/ factoryName =  
`\_\${factoryNamePrefix}\_\${entry.name}`;\n const /\*\* @type {?} \*/ visitor = new \_AnimationBuilder(entry.name,  
factoryName);\n return visitor.build(entry);\n });\n }\n}\n\nconst /\*\* @type {?} \*/  
\_ANIMATION\_FACTORY\_ELEMENT\_VAR = o.variable('element');\nconst /\*\* @type {?} \*/  
\_ANIMATION\_DEFAULT\_STATE\_VAR = o.variable('defaultStateStyles');\nconst /\*\* @type {?} \*/  
\_ANIMATION\_FACTORY\_VIEW\_VAR = o.variable('view');\nconst /\*\* @type {?} \*/  
\_ANIMATION\_FACTORY\_VIEW\_CONTEXT =  
\_ANIMATION\_FACTORY\_VIEW\_VAR.prop('animationContext');\nconst /\*\* @type {?} \*/  
\_ANIMATION\_FACTORY\_RENDERER\_VAR =  
\_ANIMATION\_FACTORY\_VIEW\_VAR.prop('renderer');\nconst /\*\* @type {?} \*/  
\_ANIMATION\_CURRENT\_STATE\_VAR = o.variable('currentState');\nconst /\*\* @type {?} \*/  
\_ANIMATION\_NEXT\_STATE\_VAR = o.variable('nextState');\nconst /\*\* @type {?} \*/  
\_ANIMATION\_PLAYER\_VAR = o.variable('player');\nconst /\*\* @type {?} \*/ \_ANIMATION\_TIME\_VAR =  
o.variable('totalTime');\nconst /\*\* @type {?} \*/ \_ANIMATION\_START\_STATE\_STYLES\_VAR =  
o.variable('startStateStyles');\nconst /\*\* @type {?} \*/ \_ANIMATION\_END\_STATE\_STYLES\_VAR =  
o.variable('endStateStyles');\nconst /\*\* @type {?} \*/ \_ANIMATION\_COLLECTED\_STYLES =  
o.variable('collectedStyles');\nconst /\*\* @type {?} \*/ \_PREVIOUS\_ANIMATION\_PLAYERS =  
o.variable('previousPlayers');\nconst /\*\* @type {?} \*/ \_EMPTY\_MAP = o.literalMap({});\nconst /\*\* @type {?} \*/  
\_EMPTY\_ARRAY = o.literalArr([]);\n\nclass \_AnimationBuilder implements AnimationAstVisitor {\nprivate  
\_fnVarName: string;\nprivate \_statesMapVarName: string;\nprivate \_statesMapVar: any;\n/\*\*\n \*\n \* @param {?}  
animationName\n \* @param {?} factoryName\n \*\nconstructor(public animationName: string, factoryName:  
string) {\n this.\_fnVarName = factoryName + '\_factory';\n this.\_statesMapVarName = factoryName + '\_states';\n

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    this._statesMapVar = o.variable(this._statesMapVarName);\n } \n/**\n * @param {?} ast\n * @param {?}
context\n * @return {?} \n *\nvisitAnimationStyles(ast: AnimationStylesAst, context: _AnimationBuilderContext):
o.Expression {\n  const /** @type {?} */ stylesArr: any[] = [];\n  if (context.isExpectingFirstStyleStep) {\n
stylesArr.push(_ANIMATION_START_STATE_STYLES_VAR);\n  context.isExpectingFirstStyleStep =
false;\n  }\n  ast.styles.forEach(entry => {\n    const /** @type {?} */ entries =\n
Object.keys(entry).map((key): [string, o.Expression] => [key, o.literal(entry[key])]);\n
stylesArr.push(o.literalMap(entries));\n  });\n  return
o.importExpr(createIdentifier(Identifiers.AnimationStyles)).instantiate([\n
o.importExpr(createIdentifier(Identifiers.collectAndResolveStyles)).callFn([\n
  _ANIMATION_COLLECTED_STYLES, o.literalArr(stylesArr)\n  ])\n  ]);\n } \n/**\n * @param {?} ast\n *
@param {?} context\n * @return {?} \n *\nvisitAnimationKeyframe(ast: AnimationKeyframeAst, context:
_AnimationBuilderContext):\n  o.Expression {\n  return
o.importExpr(createIdentifier(Identifiers.AnimationKeyframe)).instantiate([\n    o.literal(ast.offset),
ast.styles.visit(this, context)\n  ]);\n } \n/**\n * @param {?} ast\n * @param {?} context\n * @return {?} \n
*\nvisitAnimationStep(ast: AnimationStepAst, context: _AnimationBuilderContext): o.Expression {\n  if
(context.endStateAnimateStep === ast) {\n    return this._visitEndStateAnimation(ast, context);\n  }\n  const
/** @type {?} */ startingStylesExpr = ast.startingStyles.visit(this, context);\n  const /** @type {?} */
keyframeExpressions =\n    ast.keyframes.map(keyframeEntry => keyframeEntry.visit(this, context));\n  return
this._callAnimateMethod(\n    ast, startingStylesExpr, o.literalArr(keyframeExpressions), context);\n } \n/**\n *
@param {?} ast\n * @param {?} context\n * @return {?} \n *\nvisitEndStateAnimation(ast: AnimationStepAst,
context: _AnimationBuilderContext): o.Expression {\n  const /** @type {?} */ startingStylesExpr =
ast.startingStyles.visit(this, context);\n  const /** @type {?} */ keyframeExpressions =
ast.keyframes.map(keyframe => keyframe.visit(this, context));\n  const /** @type {?} */ keyframesExpr =\n
ast.keyframes.map(keyframe => keyframe.visit(this, context));\n  const /** @type {?} */ keyframesExpr =\n
o.importExpr(createIdentifier(Identifiers.balanceAnimationKeyframes)).callFn([\n
  _ANIMATION_COLLECTED_STYLES, _ANIMATION_END_STATE_STYLES_VAR,\n
o.literalArr(keyframeExpressions)\n  ]);\n  return this._callAnimateMethod(ast, startingStylesExpr,
keyframesExpr, context);\n } \n/**\n * @param {?} ast\n * @param {?} startingStylesExpr\n * @param {?}
keyframesExpr\n * @param {?} context\n * @return {?} \n *\nvisitAnimateMethod(\n  ast: AnimationStepAst,
startingStylesExpr: any, keyframesExpr: any,\n  context: _AnimationBuilderContext) {\n  let /** @type {?} */
previousStylesValue: o.Expression = _EMPTY_ARRAY;\n  if (context.isExpectingFirstAnimateStep) {\n
previousStylesValue = _PREVIOUS_ANIMATION_PLAYERS;\n  context.isExpectingFirstAnimateStep =
false;\n  }\n  context.totalTransitionTime += ast.duration + ast.delay;\n  return
_AnIMATION_FACTORY_RENDERER_VAR.callMethod('animate', [\n
  _ANIMATION_FACTORY_ELEMENT_VAR, startingStylesExpr, keyframesExpr, o.literal(ast.duration),\n
o.literal(ast.delay), o.literal(ast.easing), previousStylesValue\n  ]);\n } \n/**\n * @param {?} ast\n * @param {?}
context\n * @return {?} \n *\nvisitAnimationSequence(ast: AnimationSequenceAst, context:
_AnimationBuilderContext):\n  o.Expression {\n  const /** @type {?} */ playerExprs = ast.steps.map(step =>
step.visit(this, context));\n  return
o.importExpr(createIdentifier(Identifiers.AnimationSequencePlayer)).instantiate([\n    o.literalArr(playerExprs)\n
  ]);\n } \n/**\n * @param {?} ast\n * @param {?} context\n * @return {?} \n *\nvisitAnimationGroup(ast:
AnimationGroupAst, context: _AnimationBuilderContext): o.Expression {\n  const /** @type {?} */ playerExprs
= ast.steps.map(step => step.visit(this, context));\n  return
o.importExpr(createIdentifier(Identifiers.AnimationGroupPlayer)).instantiate([\n    o.literalArr(playerExprs)\n
  ]);\n } \n/**\n * @param {?} ast\n * @param {?} context\n * @return {?} \n *\nvisitAnimationStateDeclaration(\n
  ast: AnimationStateDeclarationAst, context: _AnimationBuilderContext): void {\n  const /** @type {?} */
flatStyles: {[key: string]: string | number} = {};\n  _getStyleArray(ast).forEach(\n    entry => {
Object.keys(entry).forEach(key => { flatStyles[key] = entry[key]; });\n  });\n  context.stateMap.registerState(ast.stateName, flatStyles);\n } \n/**\n * @param {?} ast\n * @param {?} context\n *

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@return {?} * \nvisitAnimationStateTransition(\n    ast: AnimationStateTransitionAst, context:
_AnimationBuilderContext): any {\n    const /** @type {?} */ steps = ast.animation.steps;\n    const /** @type {?}
*/ lastStep = steps[steps.length - 1];\n    if (_isEndStateAnimateStep(lastStep)) {\n        context.endStateAnimateStep
= /** @type {?} */ (<AnimationStepAst>lastStep);\n    }\n    context.totalTransitionTime = 0;\n
context.isExpectingFirstStyleStep = true;\n    context.isExpectingFirstAnimateStep = true;\n    const /** @type
 {?} */ stateChangePreconditions: o.Expression[] = [];\n    ast.stateChanges.forEach(stateChange => {\n
stateChangePreconditions.push(\n
_compareToAnimationStateExpr(_ANIMATION_CURRENT_STATE_VAR, stateChange.fromState)\n
.and(_compareToAnimationStateExpr(_ANIMATION_NEXT_STATE_VAR, stateChange.toState));\n    }\n    if
(stateChange.fromState != ANY_STATE) {\n        context.stateMap.registerState(stateChange.fromState);\n
}\n    if (stateChange.toState != ANY_STATE) {\n        context.stateMap.registerState(stateChange.toState);\n
}\n    });\n    const /** @type {?} */ animationPlayerExpr = ast.animation.visit(this, context);\n    const /**
@type {?} */ reducedStateChangesPrecondition = stateChangePreconditions.reduce((a, b) => a.or(b));\n    const /**
@type {?} */ precondition =\n
_ANIMATION_PLAYER_VAR.equals(o.NULL_EXPR).and(reducedStateChangesPrecondition);\n    const /**
@type {?} */ animationStmt = _ANIMATION_PLAYER_VAR.set(animationPlayerExpr).toStmt();\n    const /**
@type {?} */ totalTimeStmt = _ANIMATION_TIME_VAR.set(o.literal(context.totalTransitionTime)).toStmt();\n    \n
return new o.IfStmt(precondition, [animationStmt, totalTimeStmt]);\n    } \n * \n @param {?} ast \n * \n @param {?}
context \n * \n @return {?} \n * \n visitAnimationEntry(ast: AnimationEntryAst, context: _AnimationBuilderContext):
any {\n    // visit each of the declarations first to build the context state map\n    ast.stateDeclarations.forEach(def =>
def.visit(this, context));\n    // this should always be defined even if the user overrides it\n
context.stateMap.registerState(DEFAULT_STATE, {});\n    const /** @type {?} */ statements: o.Statement[] =
[];\n    statements.push(_PREVIOUS_ANIMATION_PLAYERS\n
.set(_ANIMATION_FACTORY_VIEW_CONTEXT.callMethod(\n
        'getAnimationPlayers',\n
        [\n
            _ANIMATION_FACTORY_ELEMENT_VAR,\n
            _ANIMATION_NEXT_STATE_VAR.equals(o.literal(EMPTY_STATE))\n
        ]\n
        .conditional(o.NULL_EXPR, o.literal(this.animationName))\n
        ]))\n
        .toDeclStmt());\n    \n
statements.push(_ANIMATION_COLLECTED_STYLES.set(_EMPTY_MAP).toDeclStmt());\n
statements.push(_ANIMATION_PLAYER_VAR.set(o.NULL_EXPR).toDeclStmt());\n
statements.push(_ANIMATION_TIME_VAR.set(o.literal(0)).toDeclStmt());\n    \n
statements.push(\n
    _ANIMATION_DEFAULT_STATE_VAR.set(this._statesMapVar.key(o.literal(DEFAULT_STATE)))\n
    .toDeclStmt());\n    \n
statements.push(\n
    _ANIMATION_START_STATE_STYLES_VAR.set(this._statesMapVar.key(_ANIMATION_CURRENT_STATE_VAR))\n
    .toDeclStmt());\n    \n
statements.push(new o.IfStmt(\n
    _ANIMATION_START_STATE_STYLES_VAR.equals(o.NULL_EXPR),\n
    [_ANIMATION_START_STATE_STYLES_VAR.set(_ANIMATION_DEFAULT_STATE_VAR).toStmt()]);\n    \n
statements.push(\n
    _ANIMATION_END_STATE_STYLES_VAR.set(this._statesMapVar.key(_ANIMATION_NEXT_STATE_VAR))\n
    .toDeclStmt());\n    \n
statements.push(new o.IfStmt(\n
    _ANIMATION_END_STATE_STYLES_VAR.equals(o.NULL_EXPR),\n
    [_ANIMATION_END_STATE_STYLES_VAR.set(_ANIMATION_DEFAULT_STATE_VAR).toStmt()]);\n    \n
const /** @type {?} */ RENDER_STYLES_FN = o.importExpr(createIdentifier(Identifiers.renderStyles));\n    \n
ast.stateTransitions.forEach(transAst => statements.push(transAst.visit(this, context));\n    // this check ensures
that the animation factory always returns a player\n    // so that the onDone callback can be used for tracking\n
statements.push(new o.IfStmt(\n
    _ANIMATION_PLAYER_VAR.equals(o.NULL_EXPR),\n
    [_ANIMATION_PLAYER_VAR\n
.set(o.importExpr(createIdentifier(Identifiers.NoOpAnimationPlayer)).instantiate([]))\n
        .toStmt()]);\n    \n
//

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false;\n isExpectingFirstAnimateStep = false;\n totalTransitionTime = 0;\n\nfunction
_AnimationBuilderContext_tsickle_Closure_declarations() {\n /** @type {?}
*\n _AnimationBuilderContext.prototype.stateMap;\n /** @type {?}
*\n _AnimationBuilderContext.prototype.endStateAnimateStep;\n /** @type {?}
*\n _AnimationBuilderContext.prototype.isExpectingFirstStyleStep;\n /** @type {?}
*\n _AnimationBuilderContext.prototype.isExpectingFirstAnimateStep;\n /** @type {?}
*\n _AnimationBuilderContext.prototype.totalTransitionTime;\n }\n\n\nclass _AnimationBuilderStateMap {\nprivate
_states: {[key: string]: {[prop: string]: string | number}} = {};\n/**\n * @return {?} \n *\nget states() { return
this._states; }\n/**\n * @param {?} name\n * @param {?=} value\n * @return {?} \n *\nregisterState(name: string,
value: {[prop: string]: string | number} = null): void {\n  const /** @type {?} */ existingEntry =
this._states[name];\n  if (!existingEntry) {\n    this._states[name] = value;\n  }\n }\n}\n\nfunction
_AnimationBuilderStateMap_tsickle_Closure_declarations() {\n /** @type {?}
*\n _AnimationBuilderStateMap.prototype._states;\n }\n\n/**\n * @param {?} value\n * @param {?}
animationState\n * @return {?} \n *\nfunction _compareToAnimationStateExpr(value: o.Expression,
animationState: string): o.Expression {\n  const /** @type {?} */ emptyStateLiteral = o.literal(EMPTY_STATE);\n
switch (animationState) {\n  case EMPTY_STATE:\n    return value.equals(emptyStateLiteral);\n\n  case
ANY_STATE:\n    return o.literal(true);\n\n  default:\n    return value.equals(o.literal(animationState));\n
}\n }\n\n/**\n * @param {?} step\n * @return {?} \n *\nfunction _isEndStateAnimateStep(step: AnimationAst):
boolean {\n  // the final animation step is characterized by having only TWO\n // keyframe values and it must have
zero styles for both keyframes\n  if (step instanceof AnimationStepAst && step.duration > 0 &&
step.keyframes.length === 2) {\n    const /** @type {?} */ styles1 = _getStylesArray(step.keyframes[0])[0];\n    const
/** @type {?} */ styles2 = _getStylesArray(step.keyframes[1])[0];\n    return Object.keys(styles1).length === 0 &&
Object.keys(styles2).length === 0;\n  }\n  return false;\n }\n\n/**\n * @param {?} obj\n * @return {?} \n *\nfunction
_getStylesArray(obj: any): {[key: string]: any}[] {\n  return obj.styles.styles;\n }\n\n\ninterface DecoratorInvocation
{\n  type: Function;\n  args?: any[];\n}\n"}

```

Found in path(s):

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* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-
tgz/package/src/animation/animation_compiler.js.map

```

No license file was found, but licenses were detected in source scan.

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Google Inc. All Rights Reserved.\n * Use of this source code is governed by an MIT-style license that can be\n *
found in the LICENSE file at https://angular.io/license\n */\n\nimport {isPresent} from './facade/lang';\n\nimport
{AbstractEmitterVisitor, CATCH_ERROR_VAR, CATCH_STACK_VAR, EmitterVisitorContext} from
 './abstract_emitter';\n\nimport * as o from './output_ast';\n\n/**\n * @abstract\n */\nexport abstract class
AbstractJsEmitterVisitor extends AbstractEmitterVisitor {\n  constructor() { super(false); }\n\n  /**\n * @param {?}
stmt\n * @param {?} ctx\n * @return {?}\n */\n  visitDeclareClassStmt(stmt: o.ClassStmt, ctx:
EmitterVisitorContext): any {\n    ctx.pushClass(stmt);\n    this._visitClassConstructor(stmt, ctx);\n\n    if
(isPresent(stmt.parent)) {\n      ctx.print(` ${stmt.name}.prototype = Object.create(`);\n
stmt.parent.visitExpression(this, ctx);\n      ctx.println(`.prototype`);\n    }\n\n    stmt.getters.forEach((getter) =>
this._visitClassGetter(stmt, getter, ctx));\n    stmt.methods.forEach((method) => this._visitClassMethod(stmt,
method, ctx));\n    ctx.popClass();\n    return null;\n  }\n\n  /**\n * @param {?} stmt\n * @param {?} ctx\n * @return
{?}\n */\n  private _visitClassConstructor(stmt: o.ClassStmt, ctx: EmitterVisitorContext) {\n    ctx.print(` function
${stmt.name}`);\n    if (isPresent(stmt.constructorMethod)) {\n
this._visitParams(stmt.constructorMethod.params, ctx);\n    }\n    ctx.println(` `);\n    ctx.incIndent();\n    if
(isPresent(stmt.constructorMethod)) {\n      if (stmt.constructorMethod.body.length > 0) {\n        ctx.println(` var self
= this;`);\n        this.visitAllStatements(stmt.constructorMethod.body, ctx);\n      }\n    }\n    ctx.decIndent();\n
ctx.println(` `);\n  }\n\n  /**\n * @param {?} stmt\n * @param {?} getter\n * @param {?} ctx\n * @return {?}\n */\n
private _visitClassGetter(stmt: o.ClassStmt, getter: o.ClassGetter, ctx: EmitterVisitorContext) {\n
ctx.println(`\n    `Object.defineProperty(`${stmt.name}.prototype, `${getter.name}`, { get: function() `);\n
ctx.incIndent();\n    if (getter.body.length > 0) {\n      ctx.println(` var self = this;`);\n
this.visitAllStatements(getter.body, ctx);\n    }\n    ctx.decIndent();\n    ctx.println(` `);\n  }\n\n  /**\n * @param {?}
stmt\n * @param {?} method\n * @param {?} ctx\n * @return {?}\n */\n  private _visitClassMethod(stmt:
o.ClassStmt, method: o.ClassMethod, ctx: EmitterVisitorContext) {\n
ctx.print(` ${stmt.name}.prototype.${method.name} = function(`);\n    this._visitParams(method.params, ctx);\n
ctx.println(` `);\n    ctx.incIndent();\n    if (method.body.length > 0) {\n      ctx.println(` var self = this;`);\n
this.visitAllStatements(method.body, ctx);\n    }\n    ctx.decIndent();\n    ctx.println(` `);\n  }\n\n  /**\n * @param {?}
ast\n * @param {?} ctx\n * @return {?}\n */\n  visitReadVarExpr(ast: o.ReadVarExpr, ctx: EmitterVisitorContext):
string {\n    if (ast.builtin === o.BuiltinVar.This) {\n      ctx.print('self');\n    } else if (ast.builtin ===
o.BuiltinVar.Super) {\n      throw new Error(`\n      `super' needs to be handled at a parent ast node, not at the
variable level!`);\n    } else {\n      super.visitReadVarExpr(ast, ctx);\n    }\n    return null;\n  }\n\n  /**\n * @param {?}

```

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stmt\n * @param {?} ctx\n * @return {?}\n *\nvisitDeclareVarStmt(stmt: o.DeclareVarStmt, ctx:
EmitterVisitorContext): any {\n  ctx.print(`var ${stmt.name} = `);\n  stmt.value.visitExpression(this, ctx);\n
ctx.println(`);\n  return null;\n }\n/**\n * @param {?} ast\n * @param {?} ctx\n * @return {?}\n
*\nvisitCastExpr(ast: o.CastExpr, ctx: EmitterVisitorContext): any {\n  ast.value.visitExpression(this, ctx);\n
return null;\n }\n/**\n * @param {?} expr\n * @param {?} ctx\n * @return {?}\n
*\nvisitInvokeFunctionExpr(expr: o.InvokeFunctionExpr, ctx: EmitterVisitorContext): string {\n  const /** @type
{?} */ fnExpr = expr.fn;\n  if (fnExpr instanceof o.ReadVarExpr && fnExpr.builtin === o.BuiltinVar.Super) {\n
ctx.currentClass.parent.visitExpression(this, ctx);\n  ctx.print(`.call(this`);\n  if (expr.args.length > 0) {\n
ctx.print(` `);\n  this.visitAllExpressions(expr.args, ctx, ` `);\n  }\n  ctx.print(`)`);\n  } else {\n
super.visitInvokeFunctionExpr(expr, ctx);\n  }\n  return null;\n }\n/**\n * @param {?} ast\n * @param {?} ctx\n
* @return {?}\n *\nvisitFunctionExpr(ast: o.FunctionExpr, ctx: EmitterVisitorContext): any {\n
ctx.print(`function`);\n  this._visitParams(ast.params, ctx);\n  ctx.println(` `);\n  ctx.incIndent();\n
this.visitAllStatements(ast.statements, ctx);\n  ctx.decIndent();\n  ctx.print(` `);\n  return null;\n }\n/**\n *
@param {?} stmt\n * @param {?} ctx\n * @return {?}\n *\nvisitDeclareFunctionStmt(stmt:
o.DeclareFunctionStmt, ctx: EmitterVisitorContext): any {\n  ctx.print(`function ${stmt.name}`);\n
this._visitParams(stmt.params, ctx);\n  ctx.println(` `);\n  ctx.incIndent();\n
this.visitAllStatements(stmt.statements, ctx);\n  ctx.decIndent();\n  ctx.println(` `);\n  return null;\n }\n/**\n *
@param {?} stmt\n * @param {?} ctx\n * @return {?}\n *\nvisitTryCatchStmt(stmt: o.TryCatchStmt, ctx:
EmitterVisitorContext): any {\n  ctx.println(`try `);\n  ctx.incIndent();\n
this.visitAllStatements(stmt.bodyStmts, ctx);\n  ctx.decIndent();\n  ctx.println(` `) catch
($ {CATCH_ERROR_VAR.name}) {\n  ctx.incIndent();\n  const /** @type {?} */ catchStmts =\n    [ /**
@type {?} */ ((<o.Statement>CATCH_STACK_VAR.set(CATCH_ERROR_VAR.prop('stack')).toDeclStmt(null,
[\n      o.StmtModifier.Final\n    ])))]\n    .concat(stmt.catchStmts);\n  this.visitAllStatements(catchStmts, ctx);\n
ctx.decIndent();\n  ctx.println(` `);\n  return null;\n }\n/**\n * @param {?} params\n * @param {?} ctx\n *
@return {?}\n *\nprivate _visitParams(params: o.FnParam[], ctx: EmitterVisitorContext): void {\n
this.visitAllObjects(param => ctx.print(param.name), params, ctx, ` `);\n }\n/**\n * @param {?} method\n *
@return {?}\n *\ngetBuiltinMethodName(method: o.BuiltinMethod): string {\n  let /** @type {?} */ name:
string;\n  switch (method) {\n    case o.BuiltinMethod.ConcatArray:\n      name = 'concat';\n      break;\n    case
o.BuiltinMethod.SubscribeObservable:\n      name = 'subscribe';\n      break;\n    case o.BuiltinMethod.Bind:\n
      name = 'bind';\n      break;\n    default:\n      throw new Error(`Unknown builtin method: ${method}`);\n  }\n
return name;\n }\n}\n\ninterface DecoratorInvocation {\n  type: Function;\n  args?: any[];\n}\n}

```

Found in path(s):

```

* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-
tgz/package/src/output/abstract_js_emitter.js.map

```

No license file was found, but licenses were detected in source scan.

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*\n * @license\n * Copyright Google Inc. All Rights Reserved.\n *\n * Use of this source code is governed by an
MIT-style license that can be\n * found in the LICENSE file at https://angular.io/license\n *\n\nimport
{CompileDiDependencyMetadata, CompileDirectiveMetadata, CompileDirectiveSummary,
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CompileTypeMetadata, tokenName, tokenReference} from './compile_metadata';\nimport {isBlank, isPresent} from
'./facade/lang';\nimport {Identifiers, createIdentifierToken, resolveIdentifier} from './identifiers';\nimport
{ParseError, ParseSourceSpan} from './parse_util';\nimport {AttrAst, DirectiveAst, ProviderAst, ProviderAstType,
ReferenceAst} from './template_parser/template_ast';\n\nexport class ProviderError extends ParseError {\n/**\n *
@param {?} message\n * @param {?} span\n */\nconstructor(message: string, span: ParseSourceSpan) {\n
super(span, message); }\n\nexport class ProviderViewContext {\n /**\n * @internal\n */\n viewQueries:
Map<any, CompileQueryMetadata[]>;\n /**\n * @internal\n */\n viewProviders: Map<any, boolean>;\n errors:
ProviderError[] = [];\n /**\n * @param {?} component\n * @param {?} sourceSpan\n */\nconstructor(public
component: CompileDirectiveMetadata, \npublic sourceSpan: ParseSourceSpan) {\n  this.viewQueries =
_getViewQueries(component);\n  this.viewProviders = new Map<any, boolean>();\n
component.viewProviders.forEach((provider) => {\n  if
(isBlank(this.viewProviders.get(tokenReference(provider.token)))) {\n
this.viewProviders.set(tokenReference(provider.token), true);\n  }\n });\n }\n\nfunction
ProviderViewContext_tsickle_Closure_declarations() {\n /** @type {?}
*\n\nProviderViewContext.prototype.viewQueries;\n /** @type {?}
*\n\nProviderViewContext.prototype.viewProviders;\n /** @type {?} *\n\nProviderViewContext.prototype.errors;\n
/** @type {?} *\n\nProviderViewContext.prototype.component;\n /** @type {?}
*\n\nProviderViewContext.prototype.sourceSpan;\n }\n\n\nexport class ProviderElementContext {\nprivate
_contentQueries: Map<any, CompileQueryMetadata[]>;\nprivate _transformedProviders = new Map<any,
ProviderAst>();\nprivate _seenProviders = new Map<any, boolean>();\nprivate _allProviders: Map<any,
ProviderAst>;\nprivate _attrs: {[key: string]: string};\nprivate _hasViewContainer: boolean = false;\n/**\n *
@param {?} viewContext\n * @param {?} _parent\n * @param {?} _isViewRoot\n * @param {?} _directiveAsts\n
* @param {?} attrs\n * @param {?} refs\n * @param {?} _sourceSpan\n */\nconstructor(\npublic viewContext:
ProviderViewContext,\nprivate _parent: ProviderElementContext,\nprivate _isViewRoot: boolean,\nprivate
_directiveAsts: DirectiveAst[], attrs: AttrAst[],\n  refs: ReferenceAst[],\nprivate _sourceSpan: ParseSourceSpan)
{\n  this._attrs = {};\n  attrs.forEach((attrAst) => this._attrs[attrAst.name] = attrAst.value);\n  const
directivesMeta = _directiveAsts.map(directiveAst => directiveAst.directive);\n  this._allProviders =\n
_resolveProvidersFromDirectives(directivesMeta, _sourceSpan, viewContext.errors);\n  this._contentQueries =
_getContentQueries(directivesMeta);\n  const queriedTokens = new Map<any, boolean>();\n
Array.from(this._allProviders.values()).forEach((provider) => {\n  this._addQueryReadsTo(provider.token,
queriedTokens);\n  });\n  refs.forEach((refAst) => { this._addQueryReadsTo({value: refAst.name},
queriedTokens); });\n  if (isPresent(queriedTokens.get(resolveIdentifier(Identifiers.ViewContainerRef)))) {\n
this._hasViewContainer = true;\n  }\n\n  // create the providers that we know are eager first\n
Array.from(this._allProviders.values()).forEach((provider) => {\n  const eager = provider.eager ||
isPresent(queriedTokens.get(tokenReference(provider.token))); \n  if (eager) {\n
this._getOrCreateLocalProvider(provider.providerType, provider.token, true);\n  }\n  });\n }\n\n/**\n * @return
{?}\n */\n *afterElement() {\n  // collect lazy providers\n

```



```

Array.from(this._allProviders.values()).forEach((provider) => {\n
this._getOrCreateLocalProvider(provider.providerType, provider.token, false);\n });\n }\n/>\n *^nget transformProviders(): ProviderAst[] {\n return Array.from(this._transformedProviders.values());\n }\n/>\n *^nget transformedDirectiveAsts(): DirectiveAst[] {\n const /** @type {?} */\n sortedProviderTypes = this.transformProviders.map(provider => provider.token.identifier);\n const /** @type {?} */\n sortedDirectives = this._directiveAsts.slice();\n sortedDirectives.sort(\n (dir1, dir2) =>\n sortedProviderTypes.indexOf(dir1.directive.type) -\n sortedProviderTypes.indexOf(dir2.directive.type));\n return sortedDirectives;\n }\n/>\n *^nget transformedHasViewContainer(): boolean { return\n this._hasViewContainer; }\n/>\n *^nprivate _addQueryReadsTo(token: CompileTokenMetadata, queryReadTokens: Map<any, boolean>) {\n this._getQueriesFor(token).forEach((query) => {\n const /** @type {?} */ queryReadToken = query.read ||\n token;\n if (isBlank(queryReadTokens.get(tokenReference(queryReadToken)))) {\n queryReadTokens.set(tokenReference(queryReadToken), true);\n }\n }\n);\n }\n/>\n *^nprivate _getQueriesFor(token: CompileTokenMetadata): CompileQueryMetadata[] {\n const\n /** @type {?} */ result: CompileQueryMetadata[] = [];\n let /** @type {?} */ currentEl: ProviderElementContext\n = this;\n let /** @type {?} */ distance = 0;\n let /** @type {?} */ queries: CompileQueryMetadata[];\n while\n (currentEl !== null) {\n queries = currentEl._contentQueries.get(tokenReference(token));\n if\n (isPresent(queries)) {\n result.push(...queries.filter((query) => query.descendants || distance <= 1));\n }\n if (currentEl._directiveAsts.length > 0) {\n distance++;\n }\n currentEl = currentEl._parent;\n }\n queries = this.viewContext.viewQueries.get(tokenReference(token));\n if (isPresent(queries)) {\n result.push(...queries);\n }\n return result;\n }\n/>\n *^nprivate _getOrCreateLocalProvider(\n requestingProviderType: ProviderAstType, token: CompileTokenMetadata,\n eager: boolean): ProviderAst {\n const /** @type {?} */ resolvedProvider = this._allProviders.get(tokenReference(token));\n if (!resolvedProvider ||\n ((requestingProviderType === ProviderAstType.Directive ||\n requestingProviderType ===\n ProviderAstType.PublicService) &&\n resolvedProvider.providerType ===\n ProviderAstType.PrivateService) ||\n (requestingProviderType === ProviderAstType.PrivateService ||\n requestingProviderType === ProviderAstType.PublicService) &&\n resolvedProvider.providerType ===\n ProviderAstType.Builtin)) {\n return null;\n }\n let /** @type {?} */ transformedProviderAst =\n this._transformedProviders.get(tokenReference(token));\n if (isPresent(transformedProviderAst)) {\n return\n transformedProviderAst;\n }\n if (isPresent(this._seenProviders.get(tokenReference(token)))) {\n this.viewContext.errors.push(new ProviderError(\n `Cannot instantiate cyclic dependency!\n ${tokenName(token)}`, this._sourceSpan));\n return null;\n }\n this._seenProviders.set(tokenReference(token), true);\n const /** @type {?} */ transformedProviders =\n resolvedProvider.providers.map((provider) => {\n let /** @type {?} */ transformedUseValue =\n provider.useValue;\n let /** @type {?} */ transformedUseExisting = provider.useExisting;\n let /** @type\n {?} */ transformedDeps: CompileDiDependencyMetadata[];\n if (isPresent(provider.useExisting)) {\n const\n /** @type {?} */ existingDiDep = this._getDependency(\n resolvedProvider.providerType, {token:\n provider.useExisting}, eager);\n if (isPresent(existingDiDep.token)) {\n transformedUseExisting =\n existingDiDep.token;\n } else {\n transformedUseExisting = null;\n transformedUseValue =\n existingDiDep.value;\n }\n } else if (isPresent(provider.useFactory)) {\n const /** @type {?} */ deps =\n provider.deps || provider.useFactory.diDeps;\n transformedDeps =\n deps.map((dep) =>\n this._getDependency(resolvedProvider.providerType, dep, eager));\n } else if (isPresent(provider.useClass)) {\n const /** @type {?} */ deps = provider.deps || provider.useClass.diDeps;\n transformedDeps =\n deps.map((dep) => this._getDependency(resolvedProvider.providerType, dep, eager));\n }\n return\n _transformProvider(provider, {\n useExisting: transformedUseExisting,\n useValue:\n transformedUseValue,\n deps: transformedDeps\n });\n }\n);\n transformedProviderAst =\n _transformProviderAst(resolvedProvider, {eager: eager, providers: transformedProviders});\n }

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this._transformedProviders.set(tokenReference(token), transformedProviderAst);\n return
transformedProviderAst;\n }\n/**\n * @param {?} requestingProviderType\n * @param {?} dep\n * @param {?=}
eager\n * @return {?}\n *\nprivate _getLocalDependency(\n requestingProviderType: ProviderAstType, dep:
CompileDiDependencyMetadata,\n eager: boolean = null): CompileDiDependencyMetadata {\n if
(dep.isAttribute) {\n const /** @type {?} */ attrValue = this._attrs[dep.token.value];\n return {isValue: true,
value: attrValue == null ? null : attrValue};\n }\n\n if (isPresent(dep.token)) {\n // access builtints\n if
((requestingProviderType === ProviderAstType.Directive ||\n requestingProviderType ===
ProviderAstType.Component)) {\n if (tokenReference(dep.token) === resolveIdentifier(Identifiers.Renderer)
||\n tokenReference(dep.token) === resolveIdentifier(Identifiers.ElementRef) ||\n
tokenReference(dep.token) === resolveIdentifier(Identifiers.ChangeDetectorRef) ||\n
tokenReference(dep.token) === resolveIdentifier(Identifiers.TemplateRef)) {\n return dep;\n }\n if
(tokenReference(dep.token) === resolveIdentifier(Identifiers.ViewContainerRef)) {\n this._hasViewContainer
= true;\n }\n }\n // access the injector\n if (tokenReference(dep.token) ===
resolveIdentifier(Identifiers.Injector)) {\n return dep;\n }\n // access providers\n if
(isPresent(this._getOrCreateLocalProvider(requestingProviderType, dep.token, eager))) {\n return dep;\n }\n
}\n return null;\n }\n/**\n * @param {?} requestingProviderType\n * @param {?} dep\n * @param {?=}
eager\n * @return {?}\n *\nprivate _getDependency(\n requestingProviderType: ProviderAstType, dep:
CompileDiDependencyMetadata,\n eager: boolean = null): CompileDiDependencyMetadata {\n let /** @type
{?} */ currElement: ProviderElementContext = this;\n let /** @type {?} */ currEager: boolean = eager;\n let /**
@type {?} */ result: CompileDiDependencyMetadata = null;\n if (!dep.isSkipSelf) {\n result =
this._getLocalDependency(requestingProviderType, dep, eager);\n }\n if (dep.isSelf) {\n if (!result &&
dep.isOptional) {\n result = {isValue: true, value: null};\n }\n } else {\n // check parent elements\n
while (!result && isPresent(currElement._parent)) {\n const /** @type {?} */ prevElement = currElement;\n
currElement = currElement._parent;\n if (prevElement._isViewRoot) {\n currEager = false;\n }\n
result = currElement._getLocalDependency(ProviderAstType.PublicService, dep, currEager);\n }\n // check
@Host restriction\n if (!result) {\n if (!dep.isHost || this.viewContext.component.isHost ||\n
this.viewContext.component.type.reference === tokenReference(dep.token) ||\n
isPresent(this.viewContext.viewProviders.get(tokenReference(dep.token)))) {\n result = dep;\n } else {\n
result = dep.isOptional ? result = {isValue: true, value: null} : null;\n }\n }\n if (!result) {\n
this.viewContext.errors.push(\n new ProviderError(`No provider for ${tokenName(dep.token)}`,\n
this._sourceSpan));\n }\n return result;\n }\n}\n\nfunction
ProviderElementContext_tsickle_Closure_declarations() {\n /** @type {?}
*\nProviderElementContext.prototype._contentQueries;\n /** @type {?}
*\nProviderElementContext.prototype._transformedProviders;\n /** @type {?}
*\nProviderElementContext.prototype._seenProviders;\n /** @type {?}
*\nProviderElementContext.prototype._allProviders;\n /** @type {?}
*\nProviderElementContext.prototype._attrs;\n /** @type {?}
*\nProviderElementContext.prototype._hasViewContainer;\n /** @type {?}
*\nProviderElementContext.prototype.viewContext;\n /** @type {?}
*\nProviderElementContext.prototype._parent;\n /** @type {?}
*\nProviderElementContext.prototype._isViewRoot;\n /** @type {?}
*\nProviderElementContext.prototype._directiveAsts;\n /** @type {?}
*\nProviderElementContext.prototype._sourceSpan;\n }\n\n\nexport class NgModuleProviderAnalyzer {\nprivate
_transformedProviders = new Map<any, ProviderAst>();\nprivate _seenProviders = new Map<any,
boolean>();\nprivate _allProviders: Map<any, ProviderAst>;\nprivate _errors: ProviderError[] = [];\n/**\n *
@param {?} ngModule\n * @param {?} extraProviders\n * @param {?} sourceSpan\n *\nconstructor(\n
ngModule: CompileNgModuleMetadata, extraProviders: CompileProviderMetadata[],\n sourceSpan:
ParseSourceSpan) {\n this._allProviders = new Map<any, ProviderAst>();\n

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ngModule.transitiveModule.modules.forEach((ngModuleType: CompileTypeMetadata) => {\n  const
ngModuleProvider = {token: {identifier: ngModuleType}, useClass: ngModuleType};\n  _resolveProviders(\n
  [ngModuleProvider], ProviderAstType.PublicService, true, sourceSpan, this._errors,\n    this._allProviders);\n
});\n  _resolveProviders(\n    ngModule.transitiveModule.providers.map(entry =>
entry.provider).concat(extraProviders),\n    ProviderAstType.PublicService, false, sourceSpan, this._errors,
this._allProviders);\n  }\n/**\n * @return {?} \n */\nprivate parse(): ProviderAst[] {\n
Array.from(this._allProviders.values()).forEach((provider) => {\n
this._getOrCreateLocalProvider(provider.token, provider.eager);\n  });\n  if (this._errors.length > 0) {\n  const
/** @type {?} */ errorString = this._errors.join('\n');\n    throw new Error(`Provider parse
errors:\n${errorString}`);\n  }\n  return Array.from(this._transformedProviders.values());\n  }\n/**\n * @param
{?} token\n * @param {?} eager\n * @return {?} \n */\nprivate _getOrCreateLocalProvider(token:
CompileTokenMetadata, eager: boolean): ProviderAst {\n  const /** @type {?} */ resolvedProvider =
this._allProviders.get(tokenReference(token));\n  if (!resolvedProvider) {\n  return null;\n  }\n  let /** @type
{?} */ transformedProviderAst = this._transformedProviders.get(tokenReference(token));\n  if
(isPresent(transformedProviderAst)) {\n  return transformedProviderAst;\n  }\n  if
(isPresent(this._seenProviders.get(tokenReference(token)))) {\n  this._errors.push(new ProviderError(\n
`Cannot instantiate cyclic dependency! ${tokenName(token)}`,
resolvedProvider.sourceSpan));\n  return
null;\n  }\n  this._seenProviders.set(tokenReference(token), true);\n  const /** @type {?} */
transformedProviders = resolvedProvider.providers.map((provider) => {\n  let /** @type {?} */
transformedUseValue = provider.useValue;\n  let /** @type {?} */ transformedUseExisting =
provider.useExisting;\n  let /** @type {?} */ transformedDeps: CompileDiDependencyMetadata[];\n  if
(isPresent(provider.useExisting)) {\n  const /** @type {?} */ existingDiDep =\n
this._getDependency({token: provider.useExisting}, eager, resolvedProvider.sourceSpan);\n  if
(isPresent(existingDiDep.token)) {\n  transformedUseExisting = existingDiDep.token;\n  } else {\n
transformedUseExisting = null;\n  transformedUseValue = existingDiDep.value;\n  }\n  } else if
(isPresent(provider.useFactory)) {\n  const /** @type {?} */ deps = provider.deps ||
provider.useFactory.diDeps;\n  transformedDeps =\n  deps.map((dep) => this._getDependency(dep, eager,
resolvedProvider.sourceSpan));\n  } else if (isPresent(provider.useClass)) {\n  const /** @type {?} */
deps =
provider.deps || provider.useClass.diDeps;\n  transformedDeps =\n  deps.map((dep) =>
this._getDependency(dep, eager, resolvedProvider.sourceSpan));\n  }\n  return _transformProvider(provider,
{\n  useExisting: transformedUseExisting,\n  useValue: transformedUseValue,\n  deps:
transformedDeps\n  });\n  });\n  transformedProviderAst =\n  _transformProviderAst(resolvedProvider,
{eager: eager, providers: transformedProviders});\n  this._transformedProviders.set(tokenReference(token),
transformedProviderAst);\n  return transformedProviderAst;\n  }\n/**\n * @param {?} dep\n * @param {?}
eager\n * @param {?} requestorSourceSpan\n * @return {?} \n */\nprivate _getDependency(\n  dep:
CompileDiDependencyMetadata, eager: boolean = null,\n  requestorSourceSpan: ParseSourceSpan):
CompileDiDependencyMetadata {\n  let /** @type {?} */ foundLocal = false;\n  if (!dep.isSkipSelf &&
isPresent(dep.token)) {\n  // access the injector\n  if (tokenReference(dep.token) ===
resolveIdentifier(Identifiers.Injector) ||\n  tokenReference(dep.token) ===
resolveIdentifier(Identifiers.ComponentFactoryResolver)) {\n  foundLocal = true;\n  // access providers\n
} else if (isPresent(this._getOrCreateLocalProvider(dep.token, eager))) {\n  foundLocal = true;\n  }\n  }\n
let /** @type {?} */ result: CompileDiDependencyMetadata = dep;\n  if (dep.isSelf && !foundLocal) {\n  if
(dep.isOptional) {\n  result = {isValue: true, value: null};\n  } else {\n  this._errors.push(\n  new
ProviderError(`No provider for ${tokenName(dep.token)}`, requestorSourceSpan));\n  }\n  }\n  return result;\n
}\n}\n\nfunction NgModuleProviderAnalyzer_tsickle_Closure_declarations() {\n /** @type {?}
*\n *\n */\nprivate _transformedProviders;\n /** @type {?}
*\n *\n */\nprivate _seenProviders;\n /** @type {?}
*\n *\n */\nprivate _allProviders;\n /** @type {?}

```

```

*\nNgModuleProviderAnalyzer.prototype._errors;\n}\n\n/**\n * @param {?} provider\n * @param {?} __1\n * @return {?}\n */\nfunction _transformProvider(\n  provider: CompileProviderMetadata,\n  {useExisting,\n  useValue, deps}: {\n    useExisting: CompileTokenMetadata, useValue: any, deps:\n    CompileDiDependencyMetadata[]}) {\n  return {\n    token: provider.token,\n    useClass: provider.useClass,\n    useExisting: useExisting,\n    useFactory: provider.useFactory,\n    useValue: useValue,\n    deps: deps,\n    multi:\n    provider.multi\n  };}\n\n/**\n * @param {?} provider\n * @param {?} __1\n * @return {?}\n */\nfunction\n  _transformProviderAst(\n    provider: ProviderAst,\n    {eager, providers}: {eager: boolean, providers:\n    CompileProviderMetadata[]}): ProviderAst {\n  return new ProviderAst(\n    provider.token,\n    provider.multiProvider, provider.eager || eager, providers,\n    provider.providerType, provider.lifecycleHooks,\n    provider.sourceSpan);\n}\n\n/**\n * @param {?} directives\n * @param {?} sourceSpan\n * @param {?} targetErrors\n * @return {?}\n */\nfunction _resolveProvidersFromDirectives(\n  directives:\n  CompileDirectiveSummary[], sourceSpan: ParseSourceSpan,\n  targetErrors: ParseError[]): Map<any,\n  ProviderAst> {\n  const /** @type {?} */ providersByToken = new Map<any, ProviderAst>();\n  directives.forEach((directive) => {\n    const /** @type {?} */ dirProvider: {\n      CompileProviderMetadata =\n      {token: {identifier: directive.type}, useClass: directive.type};\n      _resolveProviders(\n        [dirProvider],\n        directive.isComponent ? ProviderAstType.Component : ProviderAstType.Directive, true,\n        sourceSpan,\n        targetErrors, providersByToken);\n    });\n    // Note: directives need to be able to overwrite providers of a\n    component!\n    const /** @type {?} */ directivesWithComponentFirst =\n      directives.filter(dir =>\n      dir.isComponent).concat(directives.filter(dir => !dir.isComponent));\n    directivesWithComponentFirst.forEach((directive) => {\n      _resolveProviders(\n        directive.providers,\n        ProviderAstType.PublicService, false, sourceSpan, targetErrors,\n        providersByToken);\n      _resolveProviders(\n        directive.viewProviders, ProviderAstType.PrivateService, false, sourceSpan, targetErrors,\n        providersByToken);\n    });\n    return providersByToken;\n  });\n\n/**\n * @param {?} providers\n * @param {?} providerType\n * @param {?} eager\n * @param {?} sourceSpan\n * @param {?} targetErrors\n * @param {?} targetProvidersByToken\n * @return {?}\n */\nfunction _resolveProviders(\n  providers:\n  CompileProviderMetadata[], providerType: ProviderAstType, eager: boolean,\n  sourceSpan: ParseSourceSpan, targetErrors: ParseError[],\n  targetProvidersByToken: Map<any, ProviderAst>) {\n  providers.forEach((provider)\n  => {\n    let /** @type {?} */ resolvedProvider = targetProvidersByToken.get(tokenReference(provider.token));\n    if (isPresent(resolvedProvider) && !resolvedProvider.multiProvider !== !provider.multi) {\n      targetErrors.push(new ProviderError(\n        `Mixing multi and non multi provider is not possible for token\n        ${tokenName(resolvedProvider.token)}`,\n        sourceSpan));\n    }\n    if (!resolvedProvider) {\n      const /**\n      @type {?} */ lifecycleHooks = provider.token.identifier &&\n      (/** @type {?} */\n      */((<CompileTypeMetadata>provider.token.identifier)).lifecycleHooks ?\n      (/** @type {?} */\n      */((<CompileTypeMetadata>provider.token.identifier)).lifecycleHooks :\n      []);\n      resolvedProvider = new\n      ProviderAst(\n        provider.token, provider.multi, eager || lifecycleHooks.length > 0, [provider],\n        providerType, lifecycleHooks, sourceSpan);\n      targetProvidersByToken.set(tokenReference(provider.token),\n      resolvedProvider);\n    } else {\n      if (!provider.multi) {\n        resolvedProvider.providers.length = 0;\n      }\n      resolvedProvider.providers.push(provider);\n    }\n  });\n}\n\n/**\n * @param {?} component\n * @return {?}\n */\nfunction _getViewQueries(component: CompileDirectiveMetadata): Map<any, CompileQueryMetadata[]> {\n  const /** @type {?} */ viewQueries = new Map<any, CompileQueryMetadata[]>();\n  if\n  (isPresent(component.viewQueries)) {\n    component.viewQueries.forEach((query) =>\n    _addQueryToTokenMap(viewQueries, query));\n  }\n  return viewQueries;\n}\n\n/**\n * @param {?} directives\n * @return {?}\n */\nfunction _getContentQueries(directives: CompileDirectiveSummary[]): Map<any,\n  CompileQueryMetadata[]> {\n  const /** @type {?} */ contentQueries = new Map<any,\n  CompileQueryMetadata[]>();\n  directives.forEach(directive => {\n    if (isPresent(directive.queries)) {\n      directive.queries.forEach((query) => _addQueryToTokenMap(contentQueries, query));\n    }\n  });\n  return\n  contentQueries;\n}\n\n/**\n * @param {?} map\n * @param {?} query\n * @return {?}\n */\nfunction\n  _addQueryToTokenMap(map: Map<any, CompileQueryMetadata[]>, query: CompileQueryMetadata) {\n

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query.selectors.forEach((token: CompileTokenMetadata) => {\n  let /** @type {?} */ entry =  
  map.get(tokenReference(token));\n  if (!entry) {\n    entry = [];\n    map.set(tokenReference(token), entry);\n  }\n  entry.push(query);\n});\n}\n\ninterface DecoratorInvocation {\n  type: Function;\n  args?: any[];\n}
```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/provider\_analyzer.js.map

No license file was found, but licenses were detected in source scan.

```
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AO,CAAC,UAAc,IAAI;QACtB,EAAE,CAAC,CAAC,IAAI,YAAy,cAAc,CAAC,CAAC,CAAC;YACnC,EAAE,C
AAC,CAAC,IAAI,CAAC,YAAy,CAAC,CAAC,CAAC;gBACtB,IAAM,gBAAgB,CAAC,eAAe,GAAG,IAAI,CA
AC,aAAa,EAAE,GAAG,IAAI,GAAG,IAAI,CAAC,MAAM,CAAC,SAAS,CAAC;gBAC7F,KAAK,CAAC,IAAI,C
AAC,IAAI,CAAC,CAAC,MAAM,CACnB,YAAy,CAAC,MAAM,CAAC,CAAC,CAAC,OAAO,CAAC,IAAI,CA
AC,SAAS,CAAC,CAAC,EAC9C,CAAC,IAAI,CAAC,CAAC,eAAe,CAAC,IAAI,CAAC,YAAy,CAAC,SAAS,CA
AC,WAAW,CAAC;wBAC7D,cAAc,CAAC,SAAS,EAAE,CAAC,CAAC,SAAS,EAAE,CAAC,CAAC,OAAO,CA
AC,IAAI,CAAC,SAAS,CAAC,EAAE,IAAI,CAAC,UAAU;wBACjF,IAAI,CAAC,aAAa;qBACnB,CAAC,CAAC,
CAAC,CAAC,CAAC,CAAC;YACb,CAAC;QACH,CAAC;IACH,CAAC,CAAC,CAAC;IACH,EAAE,CAAC,CAA
C,KAAK,CAAC,MAAM,GAAG,CAAC,CAAC,CAAC,CAAC;QACrB,KAAK,CAAC,IAAI,CAAC,IAAI,CAAC,
CAAC,eAAe,CAAC,CAAC,CAAC,SAAS,CAAC,CAAC,CAAC;IACjD,CAAC;IACD,MAAM,CAAC,IAAI,CAA
C,CAAC,WAAW,CACpB,4BAA4B,EAAE,CAAC,IAAI,CAAC,CAAC,OAAO,CAAC,YAAy,CAAC,IAAI,EAAE
,CAAC,CAAC,WAAW,CAAC,CAAC,EAAE,KAAK,EACtF,CAAC,CAAC,UAAU,CAAC,gBAAgB,CAAC,WAA
W,CAAC,OAAO,CAAC,EAAE,CAAC,CAAC,CAAC,YAAy,CAAC,CAAC,CAAC,CAAC;AAC7E,CAAC", "sour
cesContent":["/*\n * @license\n * Copyright Google Inc. All Rights Reserved.\n *\n * Use of this source code is
governed by an MIT-style license that can be\n * found in the LICENSE file at https://angular.io/license\n
*\n\nimport { ViewEncapsulation } from '@angular/core';\n\nimport { CompileDirectiveMetadata,
CompileDirectiveSummary, CompileIdentifierMetadata, CompileTokenMetadata, identifierModuleUrl,
identifierName } from './compile_metadata';\n\nimport { createSharedBindingVariablesIfNeeded } from
'./compiler_util/expression_converter';\n\nimport { createDiTokenExpression, createInlineArray } from
'./compiler_util/identifier_util';\n\nimport { isPresent } from './facade/lang';\n\nimport { Identifiers, createIdentifier,
identifierToken } from './identifiers';\n\nimport { createClassStmt } from './output/class_builder';\n\nimport * as o from
'./output/output_ast';\n\nimport { ParseSourceSpan } from './parse_util';\n\nimport { ChangeDetectorStatus, ViewType,
isDefaultChangeDetectionStrategy } from './private_import_core';\n\nimport { AttrAst, BoundDirectivePropertyAst,
BoundElementPropertyAst, BoundEventAst, BoundTextAst, DirectiveAst, ElementAst, EmbeddedTemplateAst,
NgContentAst, ReferenceAst, TemplateAst, TemplateAstVisitor, TextAst, VariableAst, templateVisitAll } from
'./template_parser/template_ast';\n\nimport { CompileElement, CompileNode } from './compile_element';\n\nimport
{ CompileView, CompileViewRootNode, CompileViewRootNodeType } from './compile_view';\n\nimport
{ ChangeDetectorStatusEnum, DetectChangesVars, InjectMethodVars, ViewConstructorVars,
ViewEncapsulationEnum, ViewProperties, ViewTypeEnum } from './constants';\n\nimport
{ ComponentFactoryDependency, DirectiveWrapperDependency, ViewClassDependency } from './deps';\n\nimport
{ getViewClassName } from './util';\n\nconst /** @type {?} */ IMPLICIT_TEMPLATE_VAR = '$$implicit';\n\nconst
/** @type {?} */ CLASS_ATTR = 'class';\n\nconst /** @type {?} */ STYLE_ATTR = 'style';\n\nconst /** @type {?}
*/ NG_CONTAINER_TAG = 'ng-container';\n\nconst /** @type {?} */ parentRenderNodeVar =
o.variable('parentRenderNode');\n\nconst /** @type {?} */ rootSelectorVar = o.variable('rootSelector');\n\n/**\n *
@param {?} view\n * @param {?} template\n * @param {?} targetDependencies\n * @return {?} */\n\nexport
function buildView(\n  view: CompileView, template: TemplateAst[],\n  targetDependencies:\n  Array<ViewClassDependency|ComponentFactoryDependency|DirectiveWrapperDependency>): number {\n  const
/** @type {?} */ builderVisitor = new ViewBuilderVisitor(view, targetDependencies);\n  const /** @type {?} */
parentEl =\n    view.declarationElement.isNull() ? view.declarationElement.parent:\n  templateVisitAll(builderVisitor, template, parentEl);\n  if (view.viewType === ViewType.EMBEDDED ||
view.viewType === ViewType.HOST) {\n    view.lastRenderNode =
builderVisitor.getOrCreateLastRenderNode();\n  }\n  return builderVisitor.nestedViewCount;\n}\n\n/**\n * @param
{?} view\n * @param {?} targetStatements\n * @return {?} */\n\nexport function finishView(view: CompileView,
targetStatements: o.Statement[]) {\n  view.afterNodes();\n  createViewTopLevelStmts(view, targetStatements);\n  view.nodes.forEach((node) => {\n    if (node instanceof CompileElement && node.hasEmbeddedView) {\n
finishView(node.embeddedView, targetStatements);\n    }\n  });\n}\n\n\nclass ViewBuilderVisitor implements

```

```

TemplateAstVisitor {
    nestedViewCount: number = 0;
    /**
     * @param {?} view
     * @param {?}
     */
    targetDependencies
    /\nconstructor(\npublic view: CompileView,\npublic targetDependencies:\n
    Array<ViewClassDependency|ComponentFactoryDependency|DirectiveWrapperDependency>) {}
    /**
     *
     * @param {?} parent
     * @return {?}
     */
    /\nprivate _isRootNode(parent: CompileElement): boolean {
    return parent.view !== this.view;
    }
    /**
     * @param {?} node
     * @return {?}
     */
    /\nprivate
    _addRootNodeAndProject(node: CompileNode) {
    const /** @type {?} */ projectedNode =
    _getOuterContainerOrSelf(node);
    const /** @type {?} */ parent = projectedNode.parent;
    const /** @type
    {?} */ ngContentIndex = (/** @type {?} */(<any>projectedNode.sourceAst)).ngContentIndex;
    const /**
    @type {?} */ viewContainer = (node instanceof CompileElement && node.hasViewContainer) ?
    node.viewContainer : null;
    if (this._isRootNode(parent)) {
    if (this.view.viewType !==
    ViewType.COMPONENT) {
    this.view.rootNodes.push(new CompileViewRootNode(\n
    viewContainer
    ? CompileViewRootNodeType.ViewContainer : CompileViewRootNodeType.Node,\n
    viewContainer ||
    node.renderNode));
    }
    } else if (isPresent(parent.component) && isPresent(ngContentIndex)) {
    parent.addContentNode(\n
    ngContentIndex,\n
    new CompileViewRootNode(\n
    viewContainer ?
    CompileViewRootNodeType.ViewContainer : CompileViewRootNodeType.Node,\n
    viewContainer ||
    node.renderNode));
    }
    }
    /**
     * @param {?} parent
     * @return {?}
     */
    /\nprivate
    _getParentRenderNode(parent: CompileElement): o.Expression {
    parent =
    _getOuterContainerParentOrSelf(parent);
    if (this._isRootNode(parent)) {
    if (this.view.viewType ===
    ViewType.COMPONENT) {
    return parentRenderNodeVar;
    } else {
    // root node of an
    embedded/host view
    return o.NULL_EXPR;
    }
    } else {
    return isPresent(parent.component)
    &&\n
    parent.component.template.encapsulation !== ViewEncapsulation.Native ?\n
    o.NULL_EXPR
    :\n
    parent.renderNode;
    }
    }
    /**
     * @return {?}
     */
    /\ngetOrCreateLastRenderNode(): o.Expression {
    const /** @type {?} */ view = this.view;
    if (view.rootNodes.length === 0 ||\n
    view.rootNodes[view.rootNodes.length - 1].type !== CompileViewRootNodeType.Node) {
    const /** @type
    {?} */ fieldName = `_el_${view.nodes.length}`;
    view.fields.push(\n
    new o.ClassField(fieldName,
    o.importType(view.genConfig.renderTypes.renderElement));
    view.createMethod.addStmt(o.THIS_EXPR.prop(fieldName)\n
    .set(ViewProperties.renderer.callMethod(\n
    'createTemplateAnchor', [o.NULL_EXPR,
    o.NULL_EXPR]))\n
    .toStmt());
    view.rootNodes.push(\n
    new
    CompileViewRootNode(CompileViewRootNodeType.Node, o.THIS_EXPR.prop(fieldName));
    }
    return
    view.rootNodes[view.rootNodes.length - 1].expr;
    }
    /**
     * @param {?} ast
     * @param {?} parent
     * @return {?}
     */
    /\nvisitBoundText(ast: BoundTextAst, parent: CompileElement): any {
    return this._visitText(ast, "\n
    parent);
    }
    /**
     * @param {?} ast
     * @param {?} parent
     * @return {?}
     */
    /\nvisitText(ast: TextAst, parent:
    CompileElement): any {
    return this._visitText(ast, ast.value, parent);
    }
    /**
     * @param {?} ast
     * @param
    {?} value
     * @param {?} parent
     * @return {?}
     */
    /\nprivate _visitText(ast: TemplateAst, value: string, parent:
    CompileElement): o.Expression {
    const /** @type {?} */ fieldName = `_text_${this.view.nodes.length}`;
    this.view.fields.push(\n
    new o.ClassField(fieldName,
    o.importType(this.view.genConfig.renderTypes.renderText));
    const /** @type {?} */ renderNode =
    o.THIS_EXPR.prop(fieldName);
    const /** @type {?} */ compileNode = new CompileNode(parent, this.view,
    this.view.nodes.length, renderNode, ast);
    const /** @type {?} */ createRenderNode =\n
    o.THIS_EXPR.prop(fieldName)\n
    .set(ViewProperties.renderer.callMethod(\n
    'createText',\n
    [\n
    this._getParentRenderNode(parent), o.literal(value),\n
    this.view.createMethod.resetDebugInfoExpr(this.view.nodes.length, ast)\n
    ]))\n
    .toStmt();
    this.view.nodes.push(compileNode);
    this.view.createMethod.addStmt(createRenderNode);
    this._addRootNodeAndProject(compileNode);
    return renderNode;
    }
    /**
     * @param {?} ast
     * @param
    {?} parent
     * @return {?}
     */
    /\nvisitNgContent(ast: NgContentAst, parent: CompileElement): any {
    // the
    projected nodes originate from a different view, so we don't\n
    // have debug information for them...
    this.view.createMethod.resetDebugInfo(null, ast);
    const /** @type {?} */ parentRenderNode =

```

```

this._getParentRenderNode(parent);\n  if (parentRenderNode !== o.NULL_EXPR) {\n
this.view.createMethod.addStmt(\n    o.THIS_EXPR.callMethod('projectNodes', [parentRenderNode,\n
o.literal(ast.index)])\n      .toStmt());\n  } else if (this._isRootNode(parent)) {\n    if (this.view.viewType !==\n
ViewType.COMPONENT) {\n      // store root nodes only for embedded/host views\n
this.view.rootNodes.push(\n      new CompileViewRootNode(CompileViewRootNodeType.NgContent, null,\n
ast.index));\n    }\n  } else {\n    if (isPresent(parent.component) && isPresent(ast.ngContentIndex)) {\n
parent.addContentNode(\n      ast.ngContentIndex,\n      new\n
CompileViewRootNode(CompileViewRootNodeType.NgContent, null, ast.index));\n    }\n  }\n  return null;\n
}\n/**\n * @param {?} ast\n * @param {?} parent\n * @return {?}\n */\n\nvisitElement(ast: ElementAst, parent:\n
CompileElement): any {\n  const /** @type {?} */ nodeIndex = this.view.nodes.length;\n  let /** @type {?} */\n
createRenderNodeExpr: o.Expression;\n  const /** @type {?} */ debugContextExpr =\n
this.view.createMethod.resetDebugInfoExpr(nodeIndex, ast);\n  const /** @type {?} */ directives =\n
ast.directives.map(directiveAst => directiveAst.directive);\n  const /** @type {?} */ component =\n
directives.find(directive => directive.isComponent);\n  if (ast.name === NG_CONTAINER_TAG) {\n
createRenderNodeExpr = ViewProperties.renderer.callMethod(\n      'createTemplateAnchor',\n
[this._getParentRenderNode(parent), debugContextExpr]);\n  } else {\n    const /** @type {?} */ htmlAttrs =\n
_readHtmlAttrs(ast.attrs);\n    const /** @type {?} */ attrNameAndValues = createInlineArray(\n
_mergeHtmlAndDirectiveAttrs(htmlAttrs, directives).map(v => o.literal(v)));\n    if (nodeIndex === 0 &&\n
this.view.viewType === ViewType.HOST) {\n      createRenderNodeExpr =\n
o.importExpr(createIdentifier(Identifiers.selectOrCreateRenderHostElement)).callFn([\n
ViewProperties.renderer, o.literal(ast.name), attrNameAndValues, rootSelectorVar,\n
      debugContextExpr\n
]);\n    } else {\n      createRenderNodeExpr =\n
o.importExpr(createIdentifier(Identifiers.createRenderElement)).callFn([\n
      ViewProperties.renderer,\n
this._getParentRenderNode(parent), o.literal(ast.name),\n
      attrNameAndValues, debugContextExpr\n
]);\n    }\n  }\n  const /** @type {?} */ fieldName = `_el_${nodeIndex}`;\n  this.view.fields.push(\n    new\n
o.ClassField(fieldName, o.importType(this.view.genConfig.renderTypes.renderElement)));\n
this.view.createMethod.addStmt(o.THIS_EXPR.prop(fieldName).set(createRenderNodeExpr).toStmt());\n\n  const\n
/** @type {?} */ renderNode = o.THIS_EXPR.prop(fieldName);\n\n  const /** @type {?} */ compileElement =\n
new CompileElement(\n    parent, this.view, nodeIndex, renderNode, ast, component, directives, ast.providers,\n
    ast.hasViewContainer, false, ast.references);\n  this.view.nodes.push(compileElement);\n  let /** @type {?} */\n
compViewExpr: o.ReadPropExpr = null;\n  if (isPresent(component)) {\n    const /** @type {?} */\n
nestedComponentIdentifier: CompileIdentifierMetadata = {reference: null};\n    this.targetDependencies.push(new\n
ViewClassDependency(\n      component.type, getViewClassName(component, 0),\n
nestedComponentIdentifier));\n\n    compViewExpr = o.THIS_EXPR.prop(`compView_${nodeIndex}`); // fix\n
highlighting: `\n    this.view.fields.push(new o.ClassField(\n      compViewExpr.name,\n
o.importType(createIdentifier(Identifiers.AppView), [o.importType(component.type)]));\n
this.view.viewChildren.push(compViewExpr);\n    compileElement.setComponentView(compViewExpr);\n
this.view.createMethod.addStmt(\n      compViewExpr\n
.set(o.importExpr(nestedComponentIdentifier).instantiate([\n
      ViewProperties.viewUtils, o.THIS_EXPR,\n
o.literal(nodeIndex), renderNode\n
      ]))\n      .toStmt());\n    }\n  }\n  compileElement.beforeChildren();\n
this._addRootNodeAndProject(compileElement);\n  templateVisitAll(this, ast.children, compileElement);\n
compileElement.afterChildren(this.view.nodes.length - nodeIndex - 1);\n\n  if (isPresent(compViewExpr)) {\n
this.view.createMethod.addStmt(\n      compViewExpr.callMethod('create',\n
[compileElement.getComponent()]).toStmt());\n    }\n  }\n  return null;\n
}\n/**\n * @param {?} ast\n * @param {?} parent\n * @return {?}\n */\n\nvisitEmbeddedTemplate(ast: EmbeddedTemplateAst, parent: CompileElement): any\n
{\n  const /** @type {?} */ nodeIndex = this.view.nodes.length;\n  const /** @type {?} */ fieldName =\n
`_anchor_${nodeIndex}`;\n  this.view.fields.push(\n    new o.ClassField(fieldName,\n
o.importType(this.view.genConfig.renderTypes.renderComment));\n  }\n  this.view.createMethod.addStmt(\n

```







```

o.FnParam(ViewConstructorVars.parentIndex.name, o.NUMBER_TYPE),\n new
o.FnParam(ViewConstructorVars.parentElement.name, o.DYNAMIC_TYPE)\n ];\n const /** @type {?} */
superConstructorArgs = [\n o.variable(view.className), renderCompTypeVar,
ViewTypeEnum.fromValue(view.viewType),\n ViewConstructorVars.viewUtils,
ViewConstructorVars.parentView, ViewConstructorVars.parentIndex,\n ViewConstructorVars.parentElement,\n
ChangeDetectorStatusEnum.fromValue(getChangeDetectionMode(view))\n ];\n if
(view.genConfig.genDebugInfo) {\n superConstructorArgs.push(nodeDebugInfosVar);\n }\n if (view.viewType
=== ViewTypeEnum.EMBEDDED) {\n viewConstructorArgs.push(new o.FnParam(\n 'declaredViewContainer',
o.importType(createIdentifier(Identifiers.ViewContainer)));\n
superConstructorArgs.push(o.variable('declaredViewContainer'));\n }\n const /** @type {?} */ viewMethods = [\n
new o.ClassMethod(\n 'createInternal', [new o.FnParam(rootSelectorVar.name, o.STRING_TYPE)],\n
generateCreateMethod(view),\n o.importType(createIdentifier(Identifiers.ComponentRef),
[o.DYNAMIC_TYPE])),\n new o.ClassMethod(\n 'injectorGetInternal',\n [\n new
o.FnParam(InjectMethodVars.token.name, o.DYNAMIC_TYPE),\n // Note: Can't use o.INT_TYPE here as
the method in AppView uses number\n new o.FnParam(InjectMethodVars.requestNodeIndex.name,
o.NUMBER_TYPE),\n new o.FnParam(InjectMethodVars.notFoundResult.name, o.DYNAMIC_TYPE)\n
],\n addReturnValufNotEmpty(view.injectorGetMethod.finish(), InjectMethodVars.notFoundResult),\n
o.DYNAMIC_TYPE),\n new o.ClassMethod(\n 'detectChangesInternal', [new
o.FnParam(DetectChangesVars.throwOnChange.name, o.BOOL_TYPE)],\n
generateDetectChangesMethod(view)),\n new o.ClassMethod('dirtyParentQueriesInternal', [],
view.dirtyParentQueriesMethod.finish()),\n new o.ClassMethod('destroyInternal', [],
generateDestroyMethod(view)),\n new o.ClassMethod('detachInternal', [], view.detachMethod.finish()),\n
generateVisitRootNodesMethod(view), generateVisitProjectableNodesMethod(view),\n
generateCreateEmbeddedViewsMethod(view)\n ].filter((method) => method.body.length > 0);\n const /** @type
{?} */ superClass = view.genConfig.genDebugInfo ? Identifiers.DebugAppView : Identifiers.AppView;\n\n const
/** @type {?} */ viewClass = createClassStmt({\n name: view.className,\n parent:
o.importExpr(createIdentifier(superClass), [getContextType(view)]),\n parentArgs: superConstructorArgs,\n
ctorParams: viewConstructorArgs,\n builders: [{ methods: viewMethods }, view]\n });\n return
viewClass;\n}\n\n/**\n * @param {?} view\n * @return {?}\n *\nfunction generateDestroyMethod(view:
CompileView): o.Statement[] {\n const /** @type {?} */ stmts: o.Statement[] = [];\n
view.viewContainers.forEach((viewContainer) => {\n
stmts.push(viewContainer.callMethod('destroyNestedViews', []).toStmt());\n });\n view.viewChildren.forEach(\n
(viewChild) => { stmts.push(viewChild.callMethod('destroy', []).toStmt()); });\n
stmts.push(...view.destroyMethod.finish());\n return stmts;\n}\n\n/**\n * @param {?} view\n * @return {?}\n
*\nfunction generateCreateMethod(view: CompileView): o.Statement[] {\n let /** @type {?} */
parentRenderNodeExpr: o.Expression = o.NULL_EXPR;\n let /** @type {?} */ parentRenderNodeStmts: any[] =
[];\n if (view.viewType === ViewTypeEnum.COMPONENT) {\n parentRenderNodeExpr =\n
ViewProperties.renderer.callMethod('createViewRoot', [o.THIS_EXPR.prop('parentElement')]);\n
parentRenderNodeStmts =\n [parentRenderNodeVar.set(parentRenderNodeExpr)\n .toDeclStmt(\n
o.importType(view.genConfig.renderTypes.renderNode), [o.StmtModifier.Final]);\n }\n let /** @type {?} */
resultExpr: o.Expression;\n if (view.viewType === ViewTypeEnum.HOST) {\n const /** @type {?} */ hostEl = /**
@type {?} */ ((<CompileElement>view.nodes[0]));\n resultExpr =\n
o.importExpr(createIdentifier(Identifiers.ComponentRef_), [o.DYNAMIC_TYPE]).instantiate([\n
o.literal(hostEl.nodeIndex), o.THIS_EXPR, hostEl.renderNode, hostEl.getComponent()\n
]);\n } else {\n resultExpr = o.NULL_EXPR;\n }\n const /** @type {?} */ allNodesExpr: o.Expression =\n
ViewProperties.renderer.cast(o.DYNAMIC_TYPE)\n .prop('directRenderer')\n
.conditional(o.NULL_EXPR, o.literalArr(view.nodes.map(node => node.renderNode)));\n\n return
parentRenderNodeStmts.concat(view.createMethod.finish(), [\n o.THIS_EXPR\n .callMethod(\n

```



```

node.contentNodesByNgContentIndex.forEach((projectedNodes, ngContentIndex) => {\n
  stmts.push(new
o.IfStmt(\n
  nodeIndexVar.equals(o.literal(node.nodeIndex))\n
.and(ngContentIndexVar.equals(o.literal(ngContentIndex))),\n
generateVisitNodesStmts(projectedNodes,
cbVar, ctxVar));\n
});\n
return new o.ClassMethod(\n
'visitProjectableNodesInternal',\n
[\n
new o.FnParam(nodeIndexVar.name, o.NUMBER_TYPE),\n
new o.FnParam(ngContentIndexVar.name,
o.NUMBER_TYPE),\n
new o.FnParam(cbVar.name, o.DYNAMIC_TYPE), new o.FnParam(ctxVar.name,
o.DYNAMIC_TYPE)\n
],\n
stmts);\n
}\n
)\n
*\n
*\n
@param {?} nodes\n
*\n
@param {?} cb\n
*\n
@param {?} ctx\n
*\n
@return {?}\n
*\n
/\n
function generateVisitNodesStmts(\n
nodes: CompileViewRootNode[], cb: o.Expression, ctx:
o.Expression): o.Statement[] {\n
const /** @type {?} */ stmts: o.Statement[] = [];\n
nodes.forEach((node) => {\n
switch (node.type) {\n
case CompileViewRootNodeType.Node:\n
stmts.push(cb.callFn([node.expr,
ctx]).toStmt());\n
break;\n
case CompileViewRootNodeType.ViewContainer:\n
stmts.push(cb.callFn([node.expr.prop('nativeElement'), ctx]).toStmt());\n
stmts.push(node.expr.callMethod('visitNestedViewRootNodes', [cb, ctx]).toStmt());\n
break;\n
case
CompileViewRootNodeType.NgContent:\n
stmts.push(\n
o.THIS_EXPR.callMethod('visitProjectedNodes', [o.literal(node.ngContentIndex), cb, ctx])\n
.toStmt());\n
break;\n
})\n
});\n
return stmts;\n
}\n
)\n
*\n
*\n
@param {?} view\n
*\n
@return {?}\n
*\n
/\n
function
generateCreateEmbeddedViewsMethod(view: CompileView): o.ClassMethod {\n
const /** @type {?} */
nodeIndexVar = o.variable('nodeIndex');\n
const /** @type {?} */ stmts: o.Statement[] = [];\n
view.nodes.forEach((node) => {\n
if (node instanceof CompileElement) {\n
if (node.embeddedView) {\n
const /** @type {?} */ parentNodeIndex = node.isRootElement() ? null : node.parent.nodeIndex;\n
stmts.push(new o.IfStmt(\n
nodeIndexVar.equals(o.literal(node.nodeIndex)),\n
[new
o.ReturnStatement(node.embeddedView.classExpr.instantiate([\n
ViewProperties.viewUtils,
o.THIS_EXPR, o.literal(node.nodeIndex), node.renderNode,\n
node.viewContainer\n
]))));\n
})\n
});\n
if (stmts.length > 0) {\n
stmts.push(new o.ReturnStatement(o.NULL_EXPR));\n
}\n
return new
o.ClassMethod(\n
'createEmbeddedViewInternal', [new o.FnParam(nodeIndexVar.name, o.NUMBER_TYPE)],
stmts,\n
o.importType(createIdentifier(Identifiers.AppView), [o.DYNAMIC_TYPE]));\n
}\n
)\n
}\n
interface
DecoratorInvocation {\n
type: Function;\n
args?: any[];\n
}\n
}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/view\_compiler/view\_builder.js.map

No license file was found, but licenses were detected in source scan.

```

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https://angular.io/license\n */\n\nimport * as ml from '././ml_parser/ast';\nimport {XmlParser} from
 '././ml_parser/xml_parser';\nimport * as i18n from './i18n_ast';\nimport {I18nError} from './parse_util';\nimport
 {Serializer} from './serializer';\nimport {digest} from './xmb';\n\nconst /** @type {?} */ _TRANSLATIONS_TAG
 = 'translationbundle';\nconst /** @type {?} */ _TRANSLATION_TAG = 'translation';\nconst /** @type {?} */
 _PLACEHOLDER_TAG = 'ph';\n\nexport class Xtb implements Serializer {\n/**\n * @param {?} messages\n *
 @return {?} \n *\nwrite(messages: i18n.Message[]): string { throw new Error('Unsupported'); }\n/**\n * @param
 {?} content\n * @param {?} url\n * @return {?} \n *\nload(content: string, url: string): {[msgId: string]:
 i18n.Node[]} {\n // xtb to xml nodes\n const /** @type {?} */ xtbParser = new XtbParser();\n const
 {mlNodesByMsgId, errors} = xtbParser.parse(content, url);\n // xml nodes to i18n nodes\n const /** @type
 {?} */ i18nNodesByMsgId: {[msgId: string]: i18n.Node[]} = {};\n const /** @type {?} */ converter = new
 XmlToI18n();\n Object.keys(mlNodesByMsgId).forEach(msgId => {\n const {i18nNodes, errors: e} =
 converter.convert(mlNodesByMsgId[msgId]);\n errors.push(...e);\n i18nNodesByMsgId[msgId] =
 i18nNodes;\n });\n\n if (errors.length) {\n throw new Error(`xtb parse errors:\n${errors.join('\n')}`);\n
 }\n\n return i18nNodesByMsgId;\n }\n/**\n * @param {?} message\n * @return {?} \n *\nndigest(message:
 i18n.Message): string { return digest(message); }\n}\n\n// Extract messages as xml nodes from the xtb file\nclass
 XtbParser implements ml.Visitor {\nprivate _bundleDepth: number;\nprivate _errors: I18nError[];\nprivate
 _mlNodesByMsgId: {[msgId: string]: ml.Node[]};\n/**\n * @param {?} xtb\n * @param {?} url\n * @return {?} \n
 *\nparse(xtb: string, url: string) {\n this._bundleDepth = 0;\n this._mlNodesByMsgId = {};\n\n const /**
 @type {?} */ xml = new XmlParser().parse(xtb, url, true);\n\n this._errors = xml.errors;\n ml.visitAll(this,
 xml.rootNodes);\n\n return {\n mlNodesByMsgId: this._mlNodesByMsgId,\n errors: this._errors,\n
};\n }\n/**\n * @param {?} element\n * @param {?} context\n * @return {?} \n *\nvisitElement(element: ml.Element,
 context: any): any {\n switch (element.name) {\n case _TRANSLATIONS_TAG:\n
 this._bundleDepth++;\n if (this._bundleDepth > 1) {\n this._addError(element,
 `<${_TRANSLATIONS_TAG}> elements can not be nested`);\n }\n ml.visitAll(this, element.children,
 null);\n this._bundleDepth--;\n break;\n\n case _TRANSLATION_TAG:\n const /** @type {?} */
 idAttr = element.attrs.find((attr) => attr.name === 'id');\n if (!idAttr) {\n this._addError(element,
 `<${_TRANSLATION_TAG}> misses the "id" attribute`);\n } else {\n const /** @type {?} */ id =
 idAttr.value;\n if (this._mlNodesByMsgId.hasOwnProperty(id)) {\n this._addError(element,
 `Duplicated translations for msg ${id}`);\n } else {\n this._mlNodesByMsgId[id] = element.children;\n
 }\n }\n break;\n\n default:\n this._addError(element, 'Unexpected tag');\n }\n }\n/**\n *
 @param {?} attribute\n * @param {?} context\n * @return {?} \n *\nvisitAttribute(attribute: ml.Attribute, context:
 any): any {\n /**\n * @param {?} text\n * @param {?} context\n * @return {?} \n *\nvisitText(text: ml.Text,
 context: any): any {\n /**\n * @param {?} comment\n * @param {?} context\n * @return {?} \n
 *\nvisitComment(comment: ml.Comment, context: any): any {\n /**\n * @param {?} expansion\n * @param {?}
 context\n * @return {?} \n *\nvisitExpansion(expansion: ml.Expansion, context: any): any {\n /**\n * @param {?}
 expansionCase\n * @param {?} context\n * @return {?} \n *\nvisitExpansionCase(expansionCase:
 ml.ExpansionCase, context: any): any {\n /**\n * @param {?} node\n * @param {?} message\n * @return {?} \n
 *\nprivate _addError(node: ml.Node, message: string): void {\n this._errors.push(new
 I18nError(node.sourceSpan, message));\n }\n}\n\nfunction XtbParser_tsickle_Closure_declarations() {\n /** @type
 {?} */\nXtbParser.prototype._bundleDepth;\n /** @type {?} */\nXtbParser.prototype._errors;\n /** @type {?} */
\nXtbParser.prototype._mlNodesByMsgId;\n}\n\n// Convert ml nodes (xtb syntax) to i18n nodes\nclass

```

```

XmlToI18n implements ml.Visitor {
private _errors: I18nError[];
n/**
n * @param {?} nodes
n * @return {?}
n
nconvert(nodes: ml.Node[]) {
n this._errors = [];
n return {
n i18nNodes: ml.visitAll(this, nodes),
n errors: this._errors,
n };
n }
n/**
n * @param {?} text
n * @param {?} context
n * @return {?}
n
nvisitText(text: ml.Text, context: any) {
return new i18n.Text(text.value, text.sourceSpan);
}
n/**
n * @param
n {?} icu
n * @param {?} context
n * @return {?}
n
nvisitExpansion(icu: ml.Expansion, context: any) {
n const
n /**
n @type {?} */
n caseMap: {[value: string]: i18n.Node} = {};
n ml.visitAll(this, icu.cases).forEach(c => {
n caseMap[c.value] = new i18n.Container(c.nodes, icu.sourceSpan);
n });
n return new
n i18n.Icu(icu.switchValue, icu.type, caseMap, icu.sourceSpan);
n }
n/**
n * @param {?} icuCase
n * @param {?}
n context
n * @return {?}
n
nvisitExpansionCase(icuCase: ml.ExpansionCase, context: any): any {
n return {
n value: icuCase.value,
n nodes: ml.visitAll(this, icuCase.expression),
n };
n }
n/**
n * @param {?} el
n *
n @param {?} context
n * @return {?}
n
nvisitElement(el: ml.Element, context: any): i18n.Placeholder {
n if
n (el.name === _PLACEHOLDER_TAG) {
n const /**
n @type {?} */
n nameAttr = el.attrs.find((attr) => attr.name
n === 'name');
n if (nameAttr) {
n return new i18n.Placeholder("", nameAttr.value, el.sourceSpan);
n }
n this._addError(el, `<${_PLACEHOLDER_TAG}> misses the "name" attribute`);
n } else {
n this._addError(el, `Unexpected tag`);
n }
n }
n/**
n * @param {?} comment
n * @param {?} context
n *
n @return {?}
n
nvisitComment(comment: ml.Comment, context: any) {
n /**
n * @param {?} attribute
n *
n @param {?} context
n * @return {?}
n
nvisitAttribute(attribute: ml.Attribute, context: any) {
n /**
n * @param
n {?} node
n * @param {?} message
n * @return {?}
n
nprivate _addError(node: ml.Node, message: string): void
n {
n this._errors.push(new I18nError(node.sourceSpan, message));
n }
n }
nfunction
n XmlToI18n_tsickle_Closure_declarations() {
n /**
n @type {?} */
n XmlToI18n.prototype._errors;
n }
ninterface
n DecoratorInvocation {
n type: Function;
n args?: any[];
n }
}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/i18n/serializers/xtb.js.map

No license file was found, but licenses were detected in source scan.

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,CAAC;AAGD;IAoCA;:::;OAU;IACH,qBACO,SAAmC,EACnC,SAAYB,EACzB,SAA+B,EAC/B,MAAoB,E
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C;QAapC,YAAO,GAAoB,EAAE,CAAC;QAC9B,cAAS,GAakB,EAAE,CAAC;QAC9B,WAAM,GAAMB,EAAE,

```

CAAC;QAC5B,YAAO,GAAoB,EAAE,CAAC;QAC9B,gBAAW,GAAMb,EAAE,CAAC;QAEjC,cAAS,GAAG,IAAI,GAAG,EAAuB,CAAC;QAC3C,UAAK,GAAKb,EAAE,CAAC;QAC1B,WAAM,GAAG,IAAI,GAAG,EAAwB,CAAC;QAIzC,sBAAiB,GAAG,CAAC,CAAC;QACtB,oBAAe,GAAG,CAAC,CAAC;QACpB,cAAS,GAAG,CAAC,CAAC;QAwBjB,IAAI,CAAC,YAAY,GAAG,IAAI,aAAa,CAAC,IAAI,CAAC,CAAC;QAC5C,IAAI,CAAC,uBAAuB,GAAG,IAAI,aAAa,CAAC,IAAI,CAAC,CAAC;QACvD,IAAI,CAAC,iBAAiB,GAAG,IAAI,aAAa,CAAC,IAAI,CAAC,CAAC;QACjD,IAAI,CAAC,0BAA0B,GAAG,IAAI,aAAa,CAAC,IAAI,CAAC,CAAC;QAC1D,IAAI,CAAC,wBAAwB,GAAG,IAAI,aAAa,CAAC,IAAI,CAAC,CAAC;QACxD,IAAI,CAAC,uBAAuB,GAAG,IAAI,aAAa,CAAC,IAAI,CAAC,CAAC;QACvD,IAAI,CAAC,2BAA2B,GAAG,IAAI,aAAa,CAAC,IAAI,CAAC,CAAC;QAC3D,IAAI,CAAC,mCAAmC,GAAG,IAAI,aAAa,CAAC,IAAI,CAAC,CAAC;QAEEnE,IAAI,CAAC,oCAAoC,GAAG,IAAI,aAAa,CAAC,IAAI,CAAC,CAAC;QACpE,IAAI,CAAC,iCAAiC,GAAG,IAAI,aAAa,CAAC,IAAI,CAAC,CAAC;QACjE,IAAI,CAAC,aAAa,GAAG,IAAI,aAAa,CAAC,IAAI,CAAC,CAAC;QAC7C,IAAI,CAAC,YAAY,GAAG,IAAI,aAAa,CAAC,IAAI,CAAC,CAAC;QAE5C,IAAI,CAAC,QAAQ,GAAG,WAAW,CAAC,SAAS,EAAE,SAAS,CAAC,CAAC;QACID,IAAI,CAAC,SAAS,GAAG,gBAAgB,CAAC,SAAS,EAAE,SAAS,CAAC,CAAC;QACxD,IAAI,CAAC,SAAS,GAAG,CAAC,CAAC,cAAc,CAAC,CAAC,CAAC,QAAQ,CAAC,IAAI,CAAC,SAAS,CAAC,CAAC,CAAC;QAC9D,IAAI,CAAC,SAAS,GAAG,CAAC,CAAC,QAAQ,CAAC,IAAI,CAAC,SAAS,CAAC,CAAC;QAC5C,EAAE,CAAC,CAAC,IAAI,CAAC,QAAQ,KAAK,QAAQ,CAAC,SAAS,IAAI,IAAI,CAAC,QAAQ,KAAK,QAAQ,CAAC,IAAI,CAAC,CAAC,CAAC;YAC5E,IAAI,CAAC,aAAa,GAAG,IAAI,CAAC;QAC5B,CAAC;QAAC,IAAI,CAAC,CAAC;YACN,IAAI,CAAC,aAAa,GAAG,IAAI,CAAC,kBAAkB,CAAC,IAAI,CAAC,aAAa,CAAC;QACIE,CAAC;QACD,IAAI,CAAC,gBAAgB;YACjB,iBAAiB,CAAC,CAAC,CAAC,SAAS,CAAC,IAAI,CAAC,SAAS,CAAC,EAAE,IAAI,EAAE,IAAI,CAAC,aAAa,CAAC,CAAC;QAE7E,IAAM,WAAW,GAAG,IAAI,GAAG,EAAuB,CAAC;QACnD,EAAE,CAAC,CAAC,IAAI,CAAC,QAAQ,KAAK,QAAQ,CAAC,SAAS,CAAC,CAAC,CAAC;YACzC,IAAM,mBAAiB,GAAG,CAAC,CAAC,SAAS,CAAC,IAAI,CAAC,SAAS,CAAC,CAAC;YACTd,IAAI,CAAC,SAAS,CAAC,WAAW,CAAC,OAAO,CAAC,UAAC,SAAS,EAAE,UAAU;gBACvD,IAAM,QAAQ,GAAG,gBAAc,SAAS,CAAC,SAAS,CAAC,SAAS,CAAC,CAAC,CAAC,CAAC,SAAI,UAAU,CAAC;gBACjF,IAAM,SAAS,GAAG,eAAe,CAAC,SAAS,EAAE,mBAAiB,EAAE,QAAQ,EAAE,KAAI,CAAC,CAAC;gBAChF,IAAM,KAAK,GAAG,IAAI,YAAY,CAAC,SAAS,EAAE,SAAS,EAAE,mBAAiB,EAAE,KAAI,CAAC,CAAC;gBAC9E,kBAAkB,CAAC,WAAW,EAAE,KAAK,CAAC,CAAC;YACzC,CAAC,CAAC,CAAC;QACL,CAAC;QACD,IAAI,CAAC,WAAW,GAAG,WAAW,CAAC;QAC/B,wBAAwB,CAAC,OAAO,CAC5B,UAAC,KAAK,IAAO,KAAI,CAAC,MAAM,CAAC,GAAG,CAAC,KAAK,CAAC,CAAC,CAAC,EAAE,CAAC,CAAC,SAAS,CAAC,IAAI,CAAC,SAAS,CAAC,CAAC,IAAI,CAAC,KAAK,CAAC,CAAC,CAAC,CAAC,CAAC,CAAC,CAAC,CAAC,CAAC;QAE3F,EAAE,CAAC,CAAC,CAAC,IAAI,CAAC,kBAAkB,CAAC,MAAM,EAAE,CAAC,CAAC,CAAC;YACtC,IAAI,CAAC,kBAAkB,CAAC,eAAe,CAAC,IAAI,CAAC,CAAC;QAChD,CAAC;IACH,CAAC;IACH;::;OAKG;IACH,8BAAQ,GAAR,UAAU,IAAY,EAAE,KAAmB,EAAE,IAAoB;QAC5D,MAAM,CAAC,WAAW,CAAC,IAAI,CAAC,IAAI,EAAE,IAAI,EAAE,CAAC,KAAK,CAAC,CAAC,MAAM,CAAC,IAAI,CAAC,CAAC,CAAC;IAC5D,CAAC;IACH;::;OAGG;IACH,8BAAQ,GAAR,UAAU,IAAY;QACjB,EAAE,CAAC,CAAC,IAAI,IAAI,gBAAgB,CAAC,KAAK,CAAC,IAAI,CAAC,CAAC,CAAC;YACxC,MAAM,CAAC,gBAAgB,CAAC,KAAK,CAAC;QACbC,CAAC;QACD,IAAI,gBAAgB,CAAC,QAAQ,GAAG,IAAI,CAAC;QACID,IAAI,gBAAgB,CAAC,MAAM,GAAG,QAAQ,CAAC,MAAM,CAAC,GAAG,CAAC,IAAI,CAAC,CAAC;QACxD,OAAO,CAAC,MAAM,IAAI,SAAS,CAAC,QAAQ,CAAC,kBAAkB,CAAC,IAAI,CAAC,EAAE,CAAC;YAC9D,QAAQ,GAAG,QAAQ,CAAC,kBAAkB,CAAC,IAAI,CAAC;YAC5C,MAAM,GAAG,QAAQ,CAAC,MAAM,CAAC,GAAG,CAAC,IAAI,CAAC,CAAC;QACrC,CAAC;QACD,EAAE,CAAC,CAAC,SAAS,CAAC,MAAM,CAAC,CAAC,CAAC,CAAC;YACTB,MAAM,CAAC,iBAAiB,CAAC,MAAM,EAAE,IAAI,EAAE,QAAQ,CAAC,CAAC;QACnD,CAAC;QAAC,IAAI,CAAC,CAAC;YACN,MAAM,CAAC,IAAI,CAAC;QACd,CAAC;IACH,CAAC;IACH;::;OAE;IACH,gCAAU,GAAV;QAAA,iBAKG;QAJC,KAAK,CAAC,IAAI,CAAC,IAAI,CAAC,WAAW,CAAC,MAAM,EAAE,CAAC;aAChC,OAAO,CACJ,UAAA,OAAO,IAAI,OAAA,OAAO,CAAC,OAAO,CACtB,UAAA,CAAC,IAAI,OAAA,CAAC,CAAC,aAAa,CAAC,KAAI,CAAC,YAAY,EAAE,KAAI,CAAC,uBAAuB,CAAC,EAAhE,CAAG,EACAC,EAD/D,CAC+D,CAAC,CAAC;IACtF,CAAC;IACH,kBAAC;AAAD,CAAC,AA5ID,IA4IC;AAED;IACC,gBAAgB;IACjB,WAAW,CAAC,SAAS,CAAC,QAAQ,CAAC;IAC9B,gBAAgB;IACjB,WAAW,CAAC,SAAS,CAAC,



WAAW,CAAC;IACjC,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,YAA Y,CAAC;IACIC,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,SAAS,CAAC,SAAS,CAAC;IAC/B,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,cAAc,CAAC;IACpC,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,cAAc,CAAC;IACpC,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,YAA Y,CAAC;IACIC,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,uBAAuB,CAAC;IAC7C,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,iBAAiB,CAAC;IACvC,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,0BAA0B,CAAC;IAC hD,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,wBAAwB,CAAC;IAC9C,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,uBAAuB,CAAC;IAC7C,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,2BAA2B,CAAC;IACjD,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,mCAAmC,CAAC;IACzD,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,oCAAoC,CAAC;IAC1D,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,iCAAiC,CAAC;IACvD,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,aAAa,CAAC;IACnC,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,YAA Y,CAAC;IACIC,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,OAAO,CAAC;IAC7B,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,SAAS,CAAC;IAC/B,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,MAAM,CAAC;IAC5B,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,OAAO,CAAC;IAC7B,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,WAAW,CAAC;IACjC,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,aAAa,CAAC;IACnC,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,SAAS,CAAC;IAC/B,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,KAAK,CAAC;IAC3B,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,MAAM,CAAC;IAC5B,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,SAAS,CAAC;IAC/B,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,SAAS,CAAC;IAC/B,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,SAAS,CAAC;IAC/B,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,iBAAiB,CAAC;IACvC,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,eAAe,CAAC;IACrC,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,SAAS,CAAC;IAC/B,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,gBAAGB,CAAC;IACtC,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,SAAS,CAAC;IAC/B,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,SAAS,CAAC;IAC/B,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,SAAS,CAAC;IAC/B,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,MAAM,CAAC;IAC5B,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,UAAU,CAAC;IAC hC,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,SAAS,CAAC;IAC/B,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,kBAAkB,CAAC;IACxC,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,wBAAwB,CAAC;IAC9C,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,kBAAkB,CAAC;AACzC,CAAC;AAED;;;GAIG;AACH,qBAAqB,SAAmC,EAAE,qBAA6B;IACrF,EAAE,CAAC,CAAC,qBAAqB,GAAG,CAAC,CAAC,CAAC,CAAC;QAC9B,MAAM,CAAC,QAAQ,CAAC,QAAQ,CAAC;IAC3B,CAAC;IAED,EAAE,CAAC,CAAC,SAAS,CAAC,MAAM,CAAC,CAAC,CAAC;QACrB,MAAM,CAAC,QAAQ,CAAC,IAAI,CAAC;IACvB,CAAC;IAED,MAAM,CAAC,QAAQ,CAAC,SAAS,CAAC;AAC5B,CAAC", "sourcesContent":["/\*\n \* @license\n \* Copyright Google Inc. All Rights Reserved.\n \*\n \* Use of this source code is governed by an MIT-style license that can be\n \* found in the LICENSE file at https://angular.io/license\n \*\n\nimport { AnimationEntryCompileResult } from './animation/animation\_compiler';\nimport { CompileDirectiveMetadata, CompileIdentifierMetadata, CompilePipeSummary, tokenName } from './compile\_metadata';\nimport { EventHandlerVars, NameResolver } from './compiler\_util/expression\_converter';\nimport { createPureProxy } from './compiler\_util/identifier\_util';\nimport { CompilerConfig } from './config';\nimport { isPresent } from './facade/lang';\nimport { Identifiers, createIdentifier } from './identifiers';\nimport \* as o from './output/output\_ast';\nimport { ViewType } from './private\_import\_core';\nimport { CompileElement, CompileNode } from './compile\_element';\nimport { CompileMethod } from './compile\_method';\nimport { CompilePipe } from './compile\_pipe';\nimport { CompileQuery, addQueryToTokenMap, createQueryList } from './compile\_query';\nimport { ComponentFactoryDependency, DirectiveWrapperDependency, ViewClassDependency } from './deps';\nimport { getPropertyInView, getViewClassName } from './util';\n\nexport type CompileViewRootNodeType = number;\n\nexport let CompileViewRootNodeType: any = {};\n\nCompileViewRootNodeType.Node = 0;\nCompileViewRootNodeType.ViewContainer = 1;\nCompileViewRootNodeType.NgContent = 2;\n\nCompileViewRootNodeType[CompileViewRootNodeType.Node] = \"Node\";\nCompileViewRootNodeType[CompileViewRootNodeType.ViewContainer] = \"ViewContainer\";\nCompileViewRootNodeType[CompileViewRootNodeType.NgContent] =

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\NgContent\;\n\nexport class CompileViewRootNode {\n/**\n * @param {?} type\n * @param {?} expr\n * @param {?}= ngContentIndex\n * ^\nconstructor(\npublic type: CompileViewRootNodeType,\npublic expr: o.Expression,\npublic ngContentIndex?: number) {\n}\n\nfunction CompileViewRootNode_tsickle_Closure_declarations() {\n/** @type {?} */\nCompileViewRootNode.prototype.type;\n/** @type {?} */\nCompileViewRootNode.prototype.expr;\n/** @type {?} */\nCompileViewRootNode.prototype.ngContentIndex;\n}\n\nexport class CompileView implements NameResolver {\npublic viewType: ViewType;\npublic viewQueries: Map<any, CompileQuery[]>;\npublic viewChildren: o.Expression[] = [];\npublic nodes: CompileNode[] = [];\npublic rootNodes: CompileViewRootNode[] = [];\npublic lastRenderNode: o.Expression = o.NULL_EXPR;\npublic viewContainers: o.Expression[] = [];\npublic createMethod: CompileMethod;\npublic animationBindingsMethod: CompileMethod;\npublic injectorGetMethod: CompileMethod;\npublic updateContentQueriesMethod: CompileMethod;\npublic dirtyParentQueriesMethod: CompileMethod;\npublic updateViewQueriesMethod: CompileMethod;\npublic detectChangesInInputsMethod: CompileMethod;\npublic detectChangesRenderPropertiesMethod: CompileMethod;\npublic afterContentLifecycleCallbacksMethod: CompileMethod;\npublic afterViewLifecycleCallbacksMethod: CompileMethod;\npublic destroyMethod: CompileMethod;\npublic detachMethod: CompileMethod;\npublic methods: o.ClassMethod[] = [];\npublic ctorStmts: o.Statement[] = [];\npublic fields: o.ClassField[] = [];\npublic getters: o.ClassGetter[] = [];\npublic disposables: o.Expression[] = [];\npublic componentView: CompileView;\npublic purePipes = new Map<string, CompilePipe>();\npublic pipes: CompilePipe[] = [];\npublic locals = new Map<string, o.Expression>();\npublic className: string;\npublic classType: o.Type;\npublic classExpr: o.ReadVarExpr;\npublic literalArrayCount = 0;\npublic literalMapCount = 0;\npublic pipeCount = 0;\npublic componentContext: o.Expression;\n/**\n * @param {?} component\n * @param {?} genConfig\n * @param {?} pipeMetas\n * @param {?} styles\n * @param {?} animations\n * @param {?} viewIndex\n * @param {?} declarationElement\n * @param {?} templateVariableBindings\n * @param {?} targetDependencies\n * ^\nconstructor(\npublic component: CompileDirectiveMetadata,\npublic genConfig: CompilerConfig,\npublic pipeMetas: CompilePipeSummary[],\npublic styles: o.Expression,\npublic animations: AnimationEntryCompileResult[],\npublic viewIndex: number,\npublic declarationElement: CompileElement,\npublic templateVariableBindings: string[][],\npublic targetDependencies: Array<ViewClassDependency|ComponentFactoryDependency|DirectiveWrapperDependency>) {\nthis.createMethod = new CompileMethod(this);\nthis.animationBindingsMethod = new CompileMethod(this);\nthis.injectorGetMethod = new CompileMethod(this);\nthis.updateContentQueriesMethod = new CompileMethod(this);\nthis.dirtyParentQueriesMethod = new CompileMethod(this);\nthis.updateViewQueriesMethod = new CompileMethod(this);\nthis.detectChangesInInputsMethod = new CompileMethod(this);\nthis.detectChangesRenderPropertiesMethod = new CompileMethod(this);\nthis.afterContentLifecycleCallbacksMethod = new CompileMethod(this);\nthis.afterViewLifecycleCallbacksMethod = new CompileMethod(this);\nthis.destroyMethod = new CompileMethod(this);\nthis.detachMethod = new CompileMethod(this);\n\nthis.viewType = getViewType(component, viewIndex);\nthis.className = getViewClassName(component, viewIndex);\nthis.classType = o.expressionType(o.variable(this.className));\nthis.classExpr = o.variable(this.className);\nif (this.viewType === ViewType.COMPONENT || this.viewType === ViewType.HOST) {\nthis.componentView = this;\n} else {\nthis.componentView = this.declarationElement.view.componentView;\n}\nthis.componentContext =\ngetPropertyInView(o.THIS_EXPR.prop('context'), this, this.componentView);\n\nconst viewQueries = new Map<any, CompileQuery[]>();\nif (this.viewType === ViewType.COMPONENT) {\nconst directiveInstance = o.THIS_EXPR.prop('context');\nthis.component.viewQueries.forEach((queryMeta, queryIndex) => {\nconst propName = `_viewQuery_${tokenName(queryMeta.selectors[0])}_${queryIndex}`;\nconst queryList = createQueryList(queryMeta, directiveInstance, propName, this);\nconst query = new CompileQuery(queryMeta, queryList, directiveInstance, this);\naddQueryToTokenMap(viewQueries, query);\n}

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});\n }\n this.viewQueries = viewQueries;\n templateVariableBindings.forEach(\n (entry) => {
this.locals.set(entry[1], o.THIS_EXPR.prop('context').prop(entry[0])); });\n\n if (!this.declarationElement.isNull())
{\n this.declarationElement.setEmbeddedView(this);\n }\n }\n\n/**\n * @param {?} name\n * @param {?}
input\n * @param {?} args\n * @return {?}\n */\n *callPipe(name: string, input: o.Expression, args: o.Expression[]):
o.Expression {\n return CompilePipe.call(this, name, [input].concat(args));\n }\n\n/**\n * @param {?} name\n *
@return {?}\n */\n *getLocal(name: string): o.Expression {\n if (name == EventHandlerVars.event.name) {\n
return EventHandlerVars.event;\n }\n let /** @type {?} */ currView: CompileView = this;\n let /** @type {?}
*/ result = currView.locals.get(name);\n while (!result && isPresent(currView.declarationElement.view)) {\n
currView = currView.declarationElement.view;\n result = currView.locals.get(name);\n }\n if
(isPresent(result)) {\n return getPropertyInView(result, this, currView);\n } else {\n return null;\n }\n
}\n\n/**\n * @return {?}\n */\n *afterNodes() {\n Array.from(this.viewQueries.values())\n .forEach(\n
queries => queries.forEach(\n q => q.afterChildren(this.createMethod,
this.updateViewQueriesMethod));\n }\n }\n\nfunction CompileView_tsickle_Closure_declarations() {\n /** @type
{?} */\n *CompileView.prototype.viewType;\n /** @type {?} */\n *CompileView.prototype.viewQueries;\n /** @type
{?} */\n *CompileView.prototype.viewChildren;\n /** @type {?} */\n *CompileView.prototype.nodes;\n /** @type
{?} */\n *CompileView.prototype.rootNodes;\n /** @type {?} */\n *CompileView.prototype.lastRenderNode;\n /**
@type {?} */\n *CompileView.prototype.viewContainers;\n /** @type {?}
*/\n *CompileView.prototype.createMethod;\n /** @type {?}
*/\n *CompileView.prototype.animationBindingsMethod;\n /** @type {?}
*/\n *CompileView.prototype.injectorGetMethod;\n /** @type {?}
*/\n *CompileView.prototype.updateContentQueriesMethod;\n /** @type {?}
*/\n *CompileView.prototype.dirtyParentQueriesMethod;\n /** @type {?}
*/\n *CompileView.prototype.updateViewQueriesMethod;\n /** @type {?}
*/\n *CompileView.prototype.detectChangesInInputsMethod;\n /** @type {?}
*/\n *CompileView.prototype.detectChangesRenderPropertiesMethod;\n /** @type {?}
*/\n *CompileView.prototype.afterContentLifecycleCallbacksMethod;\n /** @type {?}
*/\n *CompileView.prototype.afterViewLifecycleCallbacksMethod;\n /** @type {?}
*/\n *CompileView.prototype.destroyMethod;\n /** @type {?} */\n *CompileView.prototype.detachMethod;\n /**
@type {?} */\n *CompileView.prototype.methods;\n /** @type {?} */\n *CompileView.prototype.ctorStmts;\n /**
@type {?} */\n *CompileView.prototype.fields;\n /** @type {?} */\n *CompileView.prototype.getters;\n /** @type
{?} */\n *CompileView.prototype.disposables;\n /** @type {?} */\n *CompileView.prototype.componentView;\n /**
@type {?} */\n *CompileView.prototype.purePipes;\n /** @type {?} */\n *CompileView.prototype.pipes;\n /** @type
{?} */\n *CompileView.prototype.locals;\n /** @type {?} */\n *CompileView.prototype.className;\n /** @type {?}
*/\n *CompileView.prototype.classType;\n /** @type {?} */\n *CompileView.prototype.classExpr;\n /** @type {?}
*/\n *CompileView.prototype.literalArrayCount;\n /** @type {?} */\n *CompileView.prototype.literalMapCount;\n /**
@type {?} */\n *CompileView.prototype.pipeCount;\n /** @type {?}
*/\n *CompileView.prototype.componentContext;\n /** @type {?} */\n *CompileView.prototype.component;\n /**
@type {?} */\n *CompileView.prototype.genConfig;\n /** @type {?} */\n *CompileView.prototype.pipeMetas;\n /**
@type {?} */\n *CompileView.prototype.styles;\n /** @type {?} */\n *CompileView.prototype.animations;\n /**
@type {?} */\n *CompileView.prototype.viewIndex;\n /** @type {?}
*/\n *CompileView.prototype.declarationElement;\n /** @type {?}
*/\n *CompileView.prototype.templateVariableBindings;\n /** @type {?}
*/\n *CompileView.prototype.targetDependencies;\n }\n\n/**\n * @param {?} component\n * @param {?}
embeddedTemplateIndex\n * @return {?}\n */\n *getViewType(component: CompileDirectiveMetadata,
embeddedTemplateIndex: number): ViewType {\n if (embeddedTemplateIndex > 0) {\n return
ViewType.EMBEDDED;\n }\n\n if (component.isHost) {\n return ViewType.HOST;\n }\n\n return
ViewType.COMPONENT;\n }\n\ninterface DecoratorInvocation {\n type: Function;\n args?: any[];\n}\n"}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/view\_compiler/compile\_view.js.map

No license file was found, but licenses were detected in source scan.

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CAAC", "sourcesContent": ["/\*\*\n \* @license\n \* Copyright Google Inc. All Rights Reserved.\n \*\n \* Use of this  
source code is governed by an MIT-style license that can be\n \* found in the LICENSE file at  
<https://angular.io/license>\n \*\nimport { SummaryResolver } from './summary\_resolver';\nimport  
{ ValueTransformer, visitValue } from './util';\nimport { StaticSymbol, StaticSymbolCache } from  
'./static\_symbol';\n\nexport class ResolvedStaticSymbol {\n /\*\*\n \* @param {?} symbol\n \* @param {?} metadata\n \*\n constructor(public symbol: StaticSymbol, \npublic metadata: any) {} }\n\nfunction  
ResolvedStaticSymbol\_tsickle\_Closure\_declarations() {\n /\*\* @type {?}  
\*\n ResolvedStaticSymbol.prototype.symbol;\n /\*\* @type {?}  
\*\n ResolvedStaticSymbol.prototype.metadata;\n }\n}\n\n/\*\*\n \* The host of the SymbolResolverHost disconnects the  
implementation from TypeScript / other\n \* language\n \* services and from underlying file systems.\n \*/\nexport

```

interface StaticSymbolResolverHost {\n /**\n * Return a ModuleMetadata for the given module.\n * Angular 2
CLI will produce this metadata for a module whenever a .d.ts files is\
 * produced and the module has exported
variables or classes with decorators. Module metadata can\
 * also be produced directly from TypeScript sources
by using MetadataCollector in tools/metadata.\n *\n * @param modulePath is a string identifier for a module as
an absolute path.\n * @returns the metadata for the given module.\n */\n getMetadataFor(modulePath: string):
[[key: string]: any][];\n /**\n * Converts a module name that is used in an `import` to a file path.\n * I.e.\n *
`path/to/containingFile.ts` containing `import {...} from 'module-name'`.\n */\n
moduleNameToFileName(moduleName: string, containingFile: string): string /*|null*/;\n}\n\nconst /** @type {?}
*/ SUPPORTED_SCHEMA_VERSION = 3;\n\n/**\n * This class is responsible for loading metadata per symbol,\n
* and normalizing references between symbols.\n */\nexport class StaticSymbolResolver {\nprivate metadataCache
= new Map<string, {[key: string]: any}>;\nprivate resolvedSymbols = new Map<StaticSymbol,
ResolvedStaticSymbol>;\nprivate resolvedFilePaths = new Set<string>();\n/**\n * @param {?} host\n * @param
{?} staticSymbolCache\n * @param {?} summaryResolver\n * @param {?=} errorRecorder\n
*/\nconstructor(\nprivate host: StaticSymbolResolverHost,\nprivate staticSymbolCache:
StaticSymbolCache,\nprivate summaryResolver: SummaryResolver<StaticSymbol>,\nprivate errorRecorder?:
(error: any, fileName: string) => void) {\n/**\n * @param {?} staticSymbol\n * @return {?}]\n
*/\nresolveSymbol(staticSymbol: StaticSymbol): ResolvedStaticSymbol {\n if (staticSymbol.members.length > 0)
{\n return this._resolveSymbolMembers(staticSymbol);\n } \n let /** @type {?} */ result =
this._resolveSymbolFromSummary(staticSymbol);\n if (!result) {\n // Note: Some users use libraries that were
not compiled with ngc, i.e. they don't\n // have summaries, only .d.ts files. So we always need to check both, the
summary\n // and metadata.\n this._createSymbolsOf(staticSymbol.filePath);\n result =
this.resolvedSymbols.get(staticSymbol);\n } \n return result;\n } \n /**\n * @param {?} staticSymbol\n * @return
{?}]\n */\nprivate _resolveSymbolMembers(staticSymbol: StaticSymbol): ResolvedStaticSymbol {\n const /**
@type {?} */ members = staticSymbol.members;\n const /** @type {?} */ baseResolvedSymbol = \n
this.resolveSymbol(this.getStaticSymbol(staticSymbol.filePath, staticSymbol.name));\n if (!baseResolvedSymbol)
{\n return null;\n } \n const /** @type {?} */ baseMetadata = baseResolvedSymbol.metadata;\n if
(baseMetadata instanceof StaticSymbol) {\n return new ResolvedStaticSymbol(\n staticSymbol,
this.getStaticSymbol(baseMetadata.filePath, baseMetadata.name, members));\n } else if (baseMetadata &&
baseMetadata.__symbolic === 'class') {\n if (baseMetadata.statics && members.length === 1) {\n return
new ResolvedStaticSymbol(staticSymbol, baseMetadata.statics[members[0]]);\n } \n } else {\n let /** @type
{?} */ value = baseMetadata;\n for (let /** @type {?} */ i = 0; i < members.length && value; i++) {\n value
= value[members[i]];\n } \n return new ResolvedStaticSymbol(staticSymbol, value);\n } \n return null;\n
} \n /**\n * @param {?} staticSymbol\n * @return {?}]\n */\nprivate _resolveSymbolFromSummary(staticSymbol:
StaticSymbol): ResolvedStaticSymbol {\n const /** @type {?} */ summary =
this.summaryResolver.resolveSummary(staticSymbol);\n return summary ? new
ResolvedStaticSymbol(staticSymbol, summary.metadata) : null;\n } \n /**\n * getStaticSymbol produces a Type
whose metadata is known but whose implementation is not loaded.\n * All types passed to the StaticResolver
should be pseudo-types returned by this method.\n * *\n * @param {?} declarationFile the absolute path of the file
where the symbol is declared\n * @param {?} name the name of the type.\n * @param {?=} members\n * @return
{?}]\n */\ngetStaticSymbol(declarationFile: string, name: string, members?: string[]): StaticSymbol {\n return
this.staticSymbolCache.get(declarationFile, name, members);\n } \n /**\n * @param {?} filePath\n * @return {?}]\n
*/\ngetSymbolsOf(filePath: string): StaticSymbol[] {\n // Note: Some users use libraries that were not compiled
with ngc, i.e. they don't\n // have summaries, only .d.ts files. So we always need to check both, the summary\n //
and metadata.\n let /** @type {?} */ symbols = new
Set<StaticSymbol>(this.summaryResolver.getSymbolsOf(filePath));\n this._createSymbolsOf(filePath);\n
this.resolvedSymbols.forEach((resolvedSymbol) => {\n if (resolvedSymbol.symbol.filePath === filePath) {\n
symbols.add(resolvedSymbol.symbol);\n } \n });\n return Array.from(symbols);\n } \n /**\n * @param {?}
filePath\n * @return {?}]\n */\nprivate _createSymbolsOf(filePath: string) {\n if

```

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(this.resolvedFilePaths.has(filePath)) {\n  return;\n }\n this.resolvedFilePaths.add(filePath);\n const /**
 * @type {?} */ resolvedSymbols: ResolvedStaticSymbol[] = [];\n const /** @type {?} */ metadata =
this.getModuleMetadata(filePath);\n if (metadata['metadata']) {\n // handle direct declarations of the symbol\n
Object.keys(metadata['metadata']).forEach((symbolName) => {\n  const /** @type {?} */ symbolMeta =
metadata['metadata'][symbolName];\n  resolvedSymbols.push(\n
this.createResolvedSymbol(this.getStaticSymbol(filePath, symbolName), symbolMeta);\n  });\n }\n\n //
handle the symbols in one of the re-export location\n if (metadata['exports']) {\n  for (const /** @type {?} */
moduleExport of metadata['exports']) {\n // handle the symbols in the list of explicitly re-exported symbols.\n
if (moduleExport.export) {\n  moduleExport.export.forEach((exportSymbol: any) => {\n  let /** @type
{?} */ symbolName: string;\n  if (typeof exportSymbol === 'string') {\n  symbolName =
exportSymbol;\n  } else {\n  symbolName = exportSymbol.as;\n  }\n  let /** @type {?} */
symName = symbolName;\n  if (typeof exportSymbol !== 'string') {\n  symName =
exportSymbol.name;\n  }\n  const /** @type {?} */ resolvedModule =
this.resolveModule(moduleExport.from, filePath);\n  if (resolvedModule) {\n  const /** @type {?} */
targetSymbol = this.getStaticSymbol(resolvedModule, symName);\n  const /** @type {?} */ sourceSymbol
= this.getStaticSymbol(filePath, symbolName);\n  resolvedSymbols.push(new
ResolvedStaticSymbol(sourceSymbol, targetSymbol);\n  }\n  });\n  } else {\n // handle the
symbols via export * directives.\n  const /** @type {?} */ resolvedModule =
this.resolveModule(moduleExport.from, filePath);\n  if (resolvedModule) {\n  const /** @type {?} */
nestedExports = this.getSymbolsOf(resolvedModule);\n  nestedExports.forEach((targetSymbol) => {\n
const /** @type {?} */ sourceSymbol = this.getStaticSymbol(filePath, targetSymbol.name);\n
resolvedSymbols.push(new ResolvedStaticSymbol(sourceSymbol, targetSymbol);\n  });\n  }\n  }\n
}\n }\n resolvedSymbols.forEach(\n  (resolvedSymbol) =>
this.resolvedSymbols.set(resolvedSymbol.symbol, resolvedSymbol);\n }\n\n /** @param {?} sourceSymbol\n
 * @param {?} metadata\n * @return {?} */\n private createResolvedSymbol(sourceSymbol: StaticSymbol,
metadata: any): ResolvedStaticSymbol {\n  const /** @type {?} */ self = this;\n\n  class ReferenceTransformer
extends ValueTransformer {\n /** @param {?} map\n * @param {?} functionParams\n * @return {?} */\n
visitStringMap(map: {[key: string]: any}, functionParams: string[]): any {\n  const /** @type {?} */
symbolic = map['__symbolic'];\n  if (symbolic === 'function') {\n  const /** @type {?} */ oldLen =
functionParams.length;\n  functionParams.push(...(map['parameters'] || []));\n  const /** @type {?} */
result = super.visitStringMap(map, functionParams);\n  functionParams.length = oldLen;\n  return
result;\n  } else if (symbolic === 'reference') {\n  const /** @type {?} */ module = map['module'];\n
const /** @type {?} */ name = map['name'];\n  if (!name) {\n  return null;\n  }\n  let /** @type
{?} */ filePath: string;\n  if (module) {\n  filePath = self.resolveModule(module,
sourceSymbol.filePath);\n  if (!filePath) {\n  return {\n  __symbolic: 'error',\n
message: `Could not resolve ${module} relative to ${sourceSymbol.filePath}.`\n  };\n  }\n  } else
{\n  const /** @type {?} */ isFunctionParam = functionParams.indexOf(name) >= 0;\n  if
(!isFunctionParam) {\n  filePath = sourceSymbol.filePath;\n  }\n  }\n  if (filePath) {\n
return self.getStaticSymbol(filePath, name);\n  } else {\n // reference to a function parameter\n
return {__symbolic: 'reference', name: name};\n  }\n  } else {\n  return super.visitStringMap(map,
functionParams);\n  }\n  }\n }\n }\n\n const /** @type {?} */ transformedMeta = visitValue(metadata, new
ReferenceTransformer(), []);\n  return new ResolvedStaticSymbol(sourceSymbol, transformedMeta);\n }\n\n /**
 * @param {?} error\n * @param {?} context\n * @param {=?} path\n * @return {?} */\n private reportError(error:
Error, context: StaticSymbol, path?: string) {\n  if (this.errorRecorder) {\n  this.errorRecorder(error, (context &&
context.filePath) || path);\n  } else {\n  throw error;\n  }\n }\n\n /** @param {?} module an absolute path to a
module file.\n * @return {?} */\n private getModuleMetadata(module: string): {[key: string]: any} {\n  let /**
 * @type {?} */ moduleMetadata = this.metadataCache.get(module);\n  if (!moduleMetadata) {\n  const /** @type
{?} */ moduleMetadata = this.host.getMetadataFor(module);\n  if (moduleMetadata) {\n  let /** @type {?}

```



```

*/ maxVersion = -1;\n    moduleMetadatas.forEach((md => {\n        if (md['version'] > maxVersion) {\n
maxVersion = md['version'];\n        moduleMetadata = md;\n        });\n    });\n    if (!moduleMetadata)
{\n        moduleMetadata =\n            {__symbolic: 'module', version: SUPPORTED_SCHEMA_VERSION, module:
module, metadata: {}};\n    }\n    if (moduleMetadata['version'] != SUPPORTED_SCHEMA_VERSION) {\n
const /** @type {?} */ errorMessage = moduleMetadata['version'] == 2 ?\n        `Unsupported metadata version
${moduleMetadata['version']}` for module ${module}. This module should be compiled with a newer version of
ngc` :\n        `Metadata version mismatch for module ${module}, found version ${moduleMetadata['version']},
expected ${SUPPORTED_SCHEMA_VERSION}`;\n    this.reportError(new Error(errorMessage), null);\n    }\n
    this.metadataCache.set(module, moduleMetadata);\n    }\n    return moduleMetadata;\n    }\n\n/**\n * @param {?}
module\n * @param {?} symbolName\n * @param {?} containingFile\n * @return {?}\n
*\ngetSymbolByModule(module: string, symbolName: string, containingFile?: string): StaticSymbol {\n    const
/** @type {?} */ filePath = this.resolveModule(module, containingFile);\n    if (!filePath) {\n        throw new
Error(`Could not resolve module ${module} relative to ${containingFile}`);\n    }\n    return
this.getStaticSymbol(filePath, symbolName);\n    }\n\n/**\n * @param {?} module\n * @param {?} containingFile\n *
@return {?}\n *\nprivate resolveModule(module: string, containingFile: string): string {\n    try {\n        return
this.host.moduleNameToFileName(module, containingFile);\n    } catch (/** @type {?} */ e) {\n
console.error(`Could not resolve module '${module}' relative to file ${containingFile}`);\n        this.reportError(new
e, null, containingFile);\n    }\n    }\n\nfunction StaticSymbolResolver_tsickle_Closure_declarations() {\n\n/**
@type {?} *\nStaticSymbolResolver.prototype.metadataCache;\n\n/** @type {?}
*\nStaticSymbolResolver.prototype.resolvedSymbols;\n\n/** @type {?}
*\nStaticSymbolResolver.prototype.resolvedFilePaths;\n\n/** @type {?}
*\nStaticSymbolResolver.prototype.host;\n\n/** @type {?}
*\nStaticSymbolResolver.prototype.staticSymbolCache;\n\n/** @type {?}
*\nStaticSymbolResolver.prototype.summaryResolver;\n\n/** @type {?}
*\nStaticSymbolResolver.prototype.errorRecorder;\n\n}\n\ninterface DecoratorInvocation {\n    type: Function;\n
args?: any[];\n}\n"}

```

Found in path(s):

```
* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-
```

```
tgz/package/src/aot/static_symbol_resolver.js.map
```

No license file was found, but licenses were detected in source scan.

```

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```

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GAA9C,QAAyB,eAAe,CAAC,KAAK;QAChD,IAAI,CAAC,aAAa,CAAC,IAAI,CAAC,IAAI,UAAU,CAAC,UAA  
U,EAAE,OAAO,EAAE,KAAK,CAAC,CAAC,CAAC;IACtE,CAAC;IACH,2BAAC;AAAD,CAAC,AA7oBD,IA6o



BC;AAED;IACC,gBAAGB;IACjB,oBAAoB,CAAC,SAAS,CAAC,eAAe,CAAC;IAC9C,gBAAGB;IACjB,oBAAoB,CAAC,SAAS,CAAC,eAAe,CAAC;IAC9C,gBAAGB;IACjB,oBAAoB,CAAC,SAAS,CAAC,cAAc,CAAC;IAC7C,gBAAGB;IACjB,oBAAoB,CAAC,SAAS,CAAC,mBAAMb,CAAC;IACID,gBAAGB;IACjB,oBAAoB,CAAC,SAA S,CAAC,cAAc,CAAC;IAC7C,gBAAGB;IACjB,oBAAoB,CAAC,SAAS,CAAC,eAAe,CAAC;IAC9C,gBAAGB;IA CjB,oBAAoB,CAAC,SAAS,CAAC,QAAQ,CAAC;IACvC,gBAAGB;IACjB,oBAAoB,CAAC,SAAS,CAAC,aAAa, CAAC;AAC7C,CAAC;AAGD;IAAA;IA4DA,CAAC;IA3DD;;;OAIg;IACH,yCAAY,GAAZ,UAAa,GAaIB,EAA E,MAAsB;QACID,IAAM,gBAAGB,CAAC,gBAAGB,GAAG,eAAe,CAAC,GAAG,CAAC,CAAC;QAC/D,EAAE, CAAC,CAAC,gBAAGB,CAAC,IAAI,KAAK,oBAAoB,CAAC,MAAM;YACrD,gBAAGB,CAAC,IAAI,KAAK,oB AAoB,CAAC,KAAK;YACpD,gBAAGB,CAAC,IAAI,KAAK,oBAAoB,CAAC,UAAU,CAAC,CAAC,CAAC;YAC 9D,yCAAYc;YACzC,gEAAgE;YACHe,uBAAuB;YACvB,MAAM,CAAC,IAAI,CAAC;QACd,CAAC;QAED,IAA M,gBAAGB,CAAC,iBAaIB,GAAG,GAAG,CAAC,KAAK,CAAC,GAAG,CAAC,UAAA,OAAO,IAAI,OAAA,CA AC,OAAO,CAAC,IAAI,EAAE,OAAO,CAAC,KAAK,CAAC,EAA7B,CAA6B,CAAC,CAAC;QACnG,IAAM,gB AAgB,CAAC,QAAQ,GAAG,wBAAwB,CAAC,GAAG,CAAC,IAAI,EAAE,iBAaIB,CAAC,CAAC;QACxF,IAA M,gBAAGB,CAAC,cAAc,GAAG,MAAM,CAAC,kBAakB,CAAC,QAAQ,CAAC,CAAC;QAC5E,IAAM,gBAAG B,CAAC,QAAQ,GAAG,IAAI,CAAC,QAAQ,CAAC,IAAI,EAAE,GAAG,CAAC,QAAQ,EAAE,qBAaqB,CAAC, CAAC;QAC3F,MAAM,CAAC,IAAI,UAAU,CACjB,GAAG,CAAC,IAAI,EAAE,IAAI,CAAC,QAAQ,CAAC,IAA I,EAAE,GAAG,CAAC,KAAK,CAAC,EAAE,EAAE,EAAE,EAAE,EAAE,EAAE,EAAE,EAAE,EAAE,EAAE,EAAE,EA AE,KAAK,EAAE,QAAQ,EAC7E,cAAc,EAAE,GAAG,CAAC,UAAU,EAAE,GAAG,CAAC,aAAa,CAAC,CAAC; IACzD,CAAC;IACH;;;OAIg;IACH,yCAAY,GAAZ,UAAa,OAAqB,EAAE,OAAy,IAAS,MAAM,CAAC,IAAI,C AAC,CAAC,CAAC;IACvE;;;OAIg;IACH,2CAAc,GAAd,UAAe,SAAYB,EAAE,OAAy;QACID,MAAM,CAAC,I AAI,OAAO,CAAC,SAAS,CAAC,IAAI,EAAE,SAAS,CAAC,KAAK,EAAE,SAAS,CAAC,UAAU,CAAC,CAAC;I AC5E,CAAC;IACH;;;OAIg;IACH,sCAAS,GAAT,UAAU,IAAe,EAAE,MAAsB;QAC7C,IAAM,gBAAGB,CAAC ,cAAc,GAAG,MAAM,CAAC,kBAakB,CAAC,iBAaIB,CAAC,CAAC;QACrF,MAAM,CAAC,IAAI,OAAO,CAA C,IAAI,CAAC,KAAK,EAAE,cAAc,EAAE,IAAI,CAAC,UAAU,CAAC,CAAC;IACIE,CAAC;IACH;;;OAIg;IAC H,2CAAc,GAAd,UAAe,SAAYB,EAAE,OAAy,IAAS,MAAM,CAAC,SAAS,CAAC,CAAC,CAAC;IACIF;;;OAIg ;IACH,+CAakB,GAaIB,UAAmB,aAAiC,EAAE,OAAy,IAAS,MAAM,CAAC,aAAa,CAAC,CAAC,CAAC;IACI G,yBAAC;AAAD,CAAC,AA5DD,IA4DC;AAED;IACA;;;OAIg;IACH,+BAAMb,IAAY,EACxB,KAAa,EACb,U AA2B;QAFf,SAAI,GAAJ,IAAI,CAAQ;QACxB,UAAK,GAAL,KAAK,CAAQ;QACb,eAAU,GAaV,UAAU,CAAI B;IAAG,CAAC;IACtC,4BAAC;AAAD,CAAC,AATD,IASC;AAED;IACC,gBAAGB;IACjB,qBAaqB,CAAC,SAA S,CAAC,IAAI,CAAC;IACpC,gBAAGB;IACjB,qBAaqB,CAAC,SAAS,CAAC,KAAK,CAAC;IACrC,gBAAGB;IA CjB,qBAaqB,CAAC,SAAS,CAAC,UAAU,CAAC;AAC3C,CAAC;AAED;;;GAGG;AACH,6BAA6B,cAAsB;IACj D,MAAM,CAAC,cAAc,CAAC,IAAI,EAAE,CAAC,KAAK,CAAC,MAAM,CAAC,CAAC;AAC7C,CAAC;AAED; IA0BA;;;OAKG;IACH,wBACO,iBAA0B,EACzB,sBAAuC,EACvC,uBAA+B,EACbC,eAAuC;QAHvC,sBAaIB, GAaJB,iBAaIB,CAAS;QACzB,2BAAsB,GAaTB,sBAAsB,CAaIB;QACvC,4BAAuB,GAaVB,uBAAuB,CAAQ;Q AChC,oBAae,GAaf,eAAe,CAAwB;IAAG,CAAC;IANCID;;;OAKG;IACI,qBAAM,GAAb,UACM,iBAA0B,EA AE,UAA0B,EACtD,eAAuC;QACzC,IAAM,gBAAGB,CAAC,OAAO,GAAG,IAAI,eAAe,EAAE,CAAC;QACvD,I AAI,gBAAGB,CAAC,sBAAsB,GAaW,IAAI,CAAC;QAC3D,IAAM,gBAAGB,CAAC,SAAS,GAAG,UAAU,CAA C,IAAI,CAAC,UAAA,SAAS,IAAI,OAAA,SAAS,CAAC,SAAS,CAAC,WAAW,EAA/B,CAA+B,CAAC,CAAC;Q ACjG,EAAE,CAAC,CAAC,SAAS,CAAC,CAAC,CAAC;YACd,IAAM,gBAAGB,CAAC,kBAakB,GAAG,SAAS, CAAC,SAAS,CAAC,QAAQ,CAAC,kBAakB,CAAC;YAC5F,GAAG,CAAC,CAAC,IAAI,gBAAGB,CAAC,CAA C,GAAG,CAAC,EAAE,CAAC,GAAG,kBAakB,CAAC,MAAM,EAAE,CAAC,EAAE,EAAE,CAAC;gBACpE,IA AM,gBAAGB,CAAC,QAAQ,GAAG,kBAakB,CAAC,CAAC,CAAC,CAAC;gBACxD,EAAE,CAAC,CAAC,QAA Q,KAAK,GAAG,CAAC,CAAC,CAAC;oBACrB,sBAAsB,GAAG,CAAC,CAAC;gBAC7B,CAAC;gBAAC,IAAI,C AAC,CAAC;oBACN,OAAO,CAAC,cAAc,CAAC,WAAW,CAAC,KAAK,CAAC,kBAakB,CAAC,CAAC,CAAC, CAAC,EAAE,CAAC,CAAC,CAAC;gBACtE,CAAC;YACH,CAAC;QACH,CAAC;QACD,MAAM,CAAC,IAAI,c AAc,CAAC,iBAaIB,EAAE,OAAO,EAAE,sBAAsB,EAAE,eAAe,CAAC,CAAC;IACjG,CAAC;IAYH;;;OAGG;IA CH,2CAAKB,GAaIB,UAAmB,QAAqB;QACpC,IAAM,gBAAGB,CAAC,gBAAGB,GAaA,EAAE,CAAC;QACvD,I AAI,CAAC,sBAAsB,CAAC,KAAK,CAC7B,QAAQ,EAAE,UAAc,QAAQ,EAAE,cAAc,IAAO,gBAAGB,CAAC,I

AAI,CAAC,cAAc,CAAC,CAAC,CAAC,CAAC,CAAC,CAAC;QACxF,gBAAgB,CAAC,IAAI,EAAE,CAAC;QACxB,EAAE,CAAC,CAAC,SAAS,CAAC,IAAI,CAAC,uBAAuB,CAAC,CAAC,CAAC,CAAC;YAC5C,gBAAgB,CAAC,IAAI,CAAC,IAAI,CAAC,uBAAuB,CAAC,CAAC;QACtD,CAAC;QACD,MAAM,CAAC,gBAAgB,CAAC,MAAM,GAAG,CAAC,GAAG,gBAAgB,CAAC,CAAC,CAAC,GAAG,IAAI,CAAC;IACIE,CAAC;IACH,qBAAC;AAAD,CAAC,AAAnDD,IAMDC;AAED;IACC,gBAAgB;IACjB,cAAc,CAAC,SAAS,CAAC,iBAAiB,CAAC;IAC1C,gBAAgB;IACjB,cAAc,CAAC,SAAS,CAAC,sBAAsB,CAAC;IAC/C,gBAAgB;IACjB,cAAc,CAAC,SAAS,CAAC,uBAAuB,CAAC;IACHd,gBAAgB;IACjB,cAAc,CAAC,SAAS,CAAC,eAAe,CAAC;AACzC,CAAC;AAED;;;GAI G;AACH,yCACI,WAAmB,EAAE,cAA0B;IACjD,IAAM,gBAAgB,CAAC,WAAW,GAAG,IAAI,WAAW,EAAE,CAAC;IACvD,IAAM,gBAAgB,CAAC,UAAU,GAAG,WAAW,CAAC,WAAW,CAAC,CAAC,CAAC,CAAC,CAAC,CAAC;IAEhE,WAAW,CAAC,UAAU,CAAC,UAAU,CAAC,CAAC;IAEnC,GAAG,CAAC,CAAC,IAAI,gBAAgB,CAAC,CAAC,GAAG,CAAC,EAAE,CAAC,GAAG,cAAc,CAAC,MAAM,EAAE,CAAC,EAAE,EAAE,CAAC;QACHe,IAAM,gBAAgB,CAAC,QAAQ,GAAG,cAAc,CAAC,CAAC,CAAC,CAAC,CAAC,CAAC,CAAC;QACvD,IAAM,gBAAgB,CAAC,YAAY,GAAG,WAAW,CAAC,QAAQ,CAAC,CAAC,CAAC,CAAC,CAAC;QAC/D,IAAM,gBAAgB,CAAC,SAAS,GAAG,cAAc,CAAC,CAAC,CAAC,CAAC,CAAC,CAAC;QAExD,WAAW,CAAC,YAAY,CAAC,YAAY,EAAE,SAAS,CAAC,CAAC;QACID,EAAE,CAAC,CAAC,QAAQ,CAAC,WAAW,EAAE,IAAI,UAAU,CAAC,CAAC,CAAC;YACzC,IAAM,gBAAgB,CAAC,OAAO,GAAG,YAAY,CAAC,SAAS,CAAC,CAAC;YACzD,OAAO,CAAC,OAAO,CAAC,UAAA,SAAS,IAAI,OAAA,WAAW,CAAC,YAAY,CAAC,SAAS,CAAC,EAAAnC,CAAmC,CAAC,CAAC;QACpE,CAAC;IACH,CAAC;IACD,MAAM,CAAC,WAAW,CAAC;AACrB,CAAC;AAED,IAAM,gBAAgB,CAAC,qBAaqB,GAAG,IAAI,cAAc,CAAC,IAAI,EAAE,IAAI,eAAe,EAAE,EAAE,IAAI,EAAE,IAAI,CAAC,CAAC;AAC3G,IAAM,gBAAgB,CAAC,oBAoB,GAAG,IAAI,kBAakB,EAAE,CAAC;AACvE;;;GAGG;AACH,0BAA0B,IAAe;IACvC,MAAM,CAAC,IAAI,YAAY,IAAI,CAAC,IAAI,IAAI,IAAI,CAAC,KAAK,CAAC,IAAI,EAAE,CAAC,MAAM,IAAI,CAAC,CAAC;AACpE,CAAC;AACD;;;GAGG;AACH,wCAA8E,KAAU;IACfF,IAAM,gBAAgB,CAAC,GAAG,GAAG,IAAI,GAAG,EAAU,CAAC;IAE/C,KAAK,CAAC,OAAO,CAAC,UAAU,IAAI;QACjB,EAAE,CAAC,CAAC,CAAC,GAAG,CAAC,GAAG,CAAC,IAAI,CAAC,IAAI,CAAC,SAAS,CAAC,CAAC,CAAC,CAAC;YACIC,GAAG,CAAC,GAAG,CAAC,IAAI,CAAC,IAAI,CAAC,SAAS,EAAE,IAAI,CAAC,CAAC;QACrC,CAAC;IACH,CAAC,CAAC,CAAC;IAEH,MAAM,CAAC,KAAK,CAAC,IAAI,CAAC,GAAG,CAAC,MAAM,EAAE,CAAC,CAAC;AACIC,CAAC", "sourcesContent": ["/\*\*\n \* @license\n \* Copyright Google Inc. All Rights Reserved.\n \* Use of this source code is governed by an MIT-style license that can be\n \* found in the LICENSE file at https://angular.io/license\n \*\n\nimport {Inject, OpaqueToken, Optional, SchemaMetadata} from '@angular/core';\nimport {CompileDirectiveMetadata, CompileDirectiveSummary, CompilePipeSummary, CompileTemplateSummary, CompileTokenMetadata, CompileTypeMetadata, identifierName} from './compile\_metadata';\nimport {Parser} from './expression\_parser/parser';\nimport {isPresent} from './facade/lang';\nimport {I18NHtmlParser} from './i18n/i18n\_html\_parser';\nimport {Identifiers, createIdentifierToken, identifierToken} from './identifiers';\nimport {CompilerInjectable} from './injectable';\nimport \* as html from './ml\_parser/ast';\nimport {ParseTreeResult} from './ml\_parser/html\_parser';\nimport {expandNodes} from './ml\_parser/icu\_ast\_expander';\nimport {InterpolationConfig} from './ml\_parser/interpolation\_config';\nimport {splitNsName} from './ml\_parser/tags';\nimport {ParseError, ParseErrorLevel, ParseSourceSpan} from './parse\_util';\nimport {Console} from './private\_import\_core';\nimport {ProviderElementContext, ProviderViewContext} from './provider\_analyzer';\nimport {ElementSchemaRegistry} from './schema/element\_schema\_registry';\nimport {CssSelector, SelectorMatcher} from './selector';\nimport {isStyleUrlResolvable} from './style\_url\_resolver';\nimport {SyntaxError} from './util';\nimport {BindingParser, BoundProperty} from './binding\_parser';\nimport {AttrAst, BoundDirectivePropertyAst, BoundElementPropertyAst, BoundEventAst, BoundTextAst, DirectiveAst, ElementAst, EmbeddedTemplateAst, NgContentAst, PropertyBindingType, ReferenceAst, TemplateAst, TemplateAstVisitor, TextAst, VariableAst, templateVisitAll} from './template\_ast';\nimport {PreparsedElementType, preparsedElement} from './template\_preparser';\n\n// Group 1 = \"bind-\"\n// Group 2 = \"let-\"\n// Group 3 = \"ref-#\"\n// Group 4 = \"on-\"\n// Group 5 = \"bindon-\"\n// Group 6 = \"@\"\n// Group 7 = the identifier after \"bind-\", \"let-\", \"ref-#\", \"on-\", \"bindon-\" or \"@\"\n// Group 8 =



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removeSummaryDuplicates(pipes);\n    const /** @type {?} */ providerViewContext = new
ProviderViewContext(component, htmlAstWithErrors.rootNodes[0].sourceSpan);\n    let /** @type {?} */
interpolationConfig: InterpolationConfig;\n    if (component.template && component.template.interpolation) {\n
interpolationConfig = {\n        start: component.template.interpolation[0],\n        end:
component.template.interpolation[1]\n    };\n    };\n    const /** @type {?} */ bindingParser = new
BindingParser(\n        this._exprParser, interpolationConfig, this._schemaRegistry, uniqPipes, errors);\n    const
/** @type {?} */ parseVisitor = new TemplateParseVisitor(\n        providerViewContext, uniqDirectives,
bindingParser, this._schemaRegistry, schemas,\n        errors);\n    result = html.visitAll(parseVisitor,
htmlAstWithErrors.rootNodes, EMPTY_ELEMENT_CONTEXT);\n
errors.push(...providerViewContext.errors);\n    } else {\n        result = [];\n    }\n
this._assertNoReferenceDuplicationOnTemplate(result, errors);\n\n    if (errors.length > 0) {\n        return new
TemplateParseResult(result, errors);\n    }\n\n    if (isPresent(this.transforms)) {\n        this.transforms.forEach(\n
(transform: TemplateAstVisitor) => { result = templateVisitAll(transform, result); });\n    }\n\n    return new
TemplateParseResult(result, errors);\n    }\n\n    /** @param {?} htmlAstWithErrors\n    * @param {?=} forced\n    * @return {?} */\n    *^nextExpandHtml(htmlAstWithErrors: ParseTreeResult, forced: boolean = false): ParseTreeResult {\n
const /** @type {?} */ errors: ParseError[] = htmlAstWithErrors.errors;\n    if (errors.length == 0 || forced) {\n
// Transform ICU messages to angular directives\n        const /** @type {?} */ expandedHtmlAst =
expandNodes(htmlAstWithErrors.rootNodes);\n        errors.push(...expandedHtmlAst.errors);\n
htmlAstWithErrors = new ParseTreeResult(expandedHtmlAst.nodes, errors);\n    }\n    return htmlAstWithErrors;\n
}\n\n    /** @param {?} component\n    * @return {?} */\n    *^ngGetInterpolationConfig(component:
CompileDirectiveMetadata): InterpolationConfig {\n        if (component.template) {\n            return
InterpolationConfig.fromArray(component.template.interpolation);\n        }\n    }\n\n    /** @param {?} result\n    * @param {?} errors\n    * @return {?} */\n    *^_assertNoReferenceDuplicationOnTemplate(result: TemplateAst[], errors:
TemplateParseError[]):\n        void {\n            const /** @type {?} */ existingReferences: string[] = [];\n
result.filter(element => !!( /** @type {?} */ ((<any>element)).references)\n                .forEach(element => ( /** @type
{?} */ ((<any>element)).references.forEach((reference: ReferenceAst) => {\n                    const /** @type {?} */ name =
reference.name;\n                    if (existingReferences.indexOf(name) < 0) {\n                        existingReferences.push(name);\n
                    } else {\n                        const /** @type {?} */ error = new TemplateParseError(\n
                            `Reference \"#${name}\" is
defined several times`, reference.sourceSpan,\n                            ParseErrorLevel.FATAL);\n                        errors.push(error);\n
                    }\n                }));\n        }\n\n    /** @nocollapse\n    *^nstatic ctorParameters: () => ({type: any, decorators?:
DecoratorInvocation[] | null})[] = () => [\n        {type: Parser, },\n        {type: ElementSchemaRegistry, },\n        {type:
I18NHtmlParser, },\n        {type: Console, },\n        {type: Array, decorators: [\n            {type: Optional, },\n            {type: Inject, args:
[TEMPLATE_TRANSFORMS, ] },\n        ]},\n    ];\n\n    function TemplateParser_tsickle_Closure_declarations() {\n        /**\n        * @nocollapse\n        * @type {?} */\n        *^nTemplateParser.ctorParameters;\n    }\n\n    /** @type {?} */\n    *^nTemplateParser.prototype._exprParser;\n    /** @type {?} */\n    *^nTemplateParser.prototype._schemaRegistry;\n    /**\n    * @type {?} */\n    *^nTemplateParser.prototype._htmlParser;\n    /** @type {?} */\n    *^nTemplateParser.prototype._console;\n    /**\n    * @type {?} */\n    *^nTemplateParser.prototype.transforms;\n    }\n\n    class TemplateParseVisitor implements
html.Visitor {\n        selectorMatcher = new SelectorMatcher();\n        directivesIndex = new
Map<CompileDirectiveSummary, number>();\n        ngContentCount: number = 0;\n\n        /**\n        * @param {?}
providerViewContext\n        * @param {?} directives\n        * @param {?} _bindingParser\n        * @param {?}
_schemaRegistry\n        * @param {?} _schemas\n        * @param {?} _targetErrors\n        *^nconstructor(\n        public
providerViewContext: ProviderViewContext, directives: CompileDirectiveSummary[],\n        private _bindingParser:
BindingParser,\n        private _schemaRegistry: ElementSchemaRegistry,\n        private _schemas:
SchemaMetadata[],\n        private _targetErrors: TemplateParseError[]) {\n            directives.forEach((directive, index) => {\n
                const selector = CssSelector.parse(directive.selector);\n                this.selectorMatcher.addSelectable(selector,
directive);\n                this.directivesIndex.set(directive, index);\n            });\n        }\n\n        /**\n        * @param {?} expansion\n        * @param
{?} context\n        * @return {?} */\n        *^nvisitExpansion(expansion: html.Expansion, context: any): any { return null;\n
}\n\n        /**\n        * @param {?} expansionCase\n        * @param {?} context\n        * @return {?} */\n    }

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*/\nvisitExpansionCase(expansionCase: html.ExpansionCase, context: any): any { return null; }\n/**\n * @param
{?} text\n * @param {?} parent\n * @return {?}\n */\n\n*/\n\nvisitText(text: html.Text, parent: ElementContext): any {\n
const /** @type {?} */ ngContentIndex = parent.findNgContentIndex(TEXT_CSS_SELECTOR);\n const /**
@type {?} */ expr = this._bindingParser.parseInterpolation(text.value, text.sourceSpan);\n if (isPresent(expr)) {\n
return new BoundTextAst(expr, ngContentIndex, text.sourceSpan);\n } else {\n return new
TextAst(text.value, ngContentIndex, text.sourceSpan);\n }\n }\n\n*/\n\n * @param {?} attribute\n * @param {?}
context\n * @return {?}\n */\n\n*/\n\nvisitAttribute(attribute: html.Attribute, context: any): any {\n return new
AttrAst(attribute.name, attribute.value, attribute.sourceSpan);\n }\n\n*/\n\n * @param {?} comment\n * @param {?}
context\n * @return {?}\n */\n\n*/\n\nvisitComment(comment: html.Comment, context: any): any { return null; }\n\n*/\n\n *
@param {?} element\n * @param {?} parent\n * @return {?}\n */\n\n*/\n\nvisitElement(element: html.Element, parent:
ElementContext): any {\n const /** @type {?} */ nodeName = element.name;\n const /** @type {?} */
preparsedElement = preparseElement(element);\n if (preparsedElement.type === PreparedElementType.SCRIPT
||\n preparsedElement.type === PreparedElementType.STYLE) {\n // Skipping <script> for security
reasons\n // Skipping <style> as we already processed them\n // in the StyleCompiler\n return null;\n }\n
if (preparsedElement.type === PreparedElementType.STYLESHEET &&\n
isStyleUrlResolvable(preparsedElement.hrefAttr)) {\n // Skipping stylesheets with either relative urls or package
scheme as we already processed\n // them in the StyleCompiler\n return null;\n }\n\n const /** @type {?} */
*/ matchableAttrs: string[][] = [];\n const /** @type {?} */ elementOrDirectiveProps: BoundProperty[] = [];\n
const /** @type {?} */ elementOrDirectiveRefs: ElementOrDirectiveRef[] = [];\n const /** @type {?} */
elementVars: VariableAst[] = [];\n const /** @type {?} */ events: BoundEventAst[] = [];\n\n const /** @type
{?} */ templateElementOrDirectiveProps: BoundProperty[] = [];\n const /** @type {?} */
templateMatchableAttrs: string[][] = [];\n const /** @type {?} */ templateElementVars: VariableAst[] = [];\n\n
let /** @type {?} */ hasInlineTemplates = false;\n const /** @type {?} */ attrs: AttrAst[] = [];\n const /**
@type {?} */ lcElName = splitNsName(nodeName.toLowerCase())[1];\n const /** @type {?} */
isTemplateElement = lcElName === TEMPLATE_ELEMENT;\n\n element.attrs.forEach(attr => {\n const /**
@type {?} */ hasBinding = this._parseAttr(\n isTemplateElement, attr, matchableAttrs,
elementOrDirectiveProps, events,\n elementOrDirectiveRefs, elementVars);\n\n let /** @type {?} */
templateBindingsSource: string|undefined = undefined;\n let /** @type {?} */ prefixToken: string|undefined =
undefined;\n if (this._normalizeAttributeName(attr.name) === TEMPLATE_ATTR) {\n
templateBindingsSource = attr.value;\n } else if (attr.name.startsWith(TEMPLATE_ATTR_PREFIX)) {\n
templateBindingsSource = attr.value;\n prefixToken =
attr.name.substring(TEMPLATE_ATTR_PREFIX.length); // remove the star\n }\n const /** @type {?} */
hasTemplateBinding = isPresent(templateBindingsSource);\n if (hasTemplateBinding) {\n if
(hasInlineTemplates) {\n this._reportError(\n `Can't have multiple template bindings on one element.
Use only one attribute named 'template' or prefixed with *`,\n attr.sourceSpan);\n }\n
hasInlineTemplates = true;\n this._bindingParser.parseInlineTemplateBinding(\n attr.name, prefixToken,
templateBindingsSource, attr.sourceSpan, templateMatchableAttrs,\n templateElementOrDirectiveProps,
templateElementVars);\n }\n\n if (!hasBinding && !hasTemplateBinding) {\n // don't include the
bindings as attributes as well in the AST\n attrs.push(this.visitAttribute(attr, null));\n
matchableAttrs.push([attr.name, attr.value]);\n }\n });\n\n const /** @type {?} */ elementCssSelector =
createElementCssSelector(nodeName, matchableAttrs);\n const { directives: directiveMetas, matchElement } =\n
this._parseDirectives(this.selectorMatcher, elementCssSelector);\n const /** @type {?} */ references:
ReferenceAst[] = [];\n const /** @type {?} */ directiveAsts = this._createDirectiveAsts(\n
isTemplateElement, element.name, directiveMetas, elementOrDirectiveProps,\n elementOrDirectiveRefs,
element.sourceSpan, references);\n const /** @type {?} */ elementProps: BoundElementPropertyAst[] =\n
this._createElementPropertyAsts(element.name, elementOrDirectiveProps, directiveAsts);\n const /** @type {?} */
*/ isViewRoot = parent.isTemplateElement || hasInlineTemplates;\n const /** @type {?} */ providerContext =
new ProviderElementContext(\n this.providerViewContext, parent.providerContext, isViewRoot, directiveAsts,

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attrs,\n    references, element.sourceSpan);\n    const /** @type {?} */ children = html.visitAll(\n
preparsedElement.nonBindable ? NON_BINDABLE_VISITOR : this, element.children,\n
ElementContext.create(\n        isTemplateElement, directiveAsts,\n        isTemplateElement ?
parent.providerContext : providerContext));\n    providerContext.afterElement();\n    // Override the actual selector
when the `ngProjectAs` attribute is provided\n    const /** @type {?} */ projectionSelector =
isPresent(preparsedElement.projectAs) ?\n        CssSelector.parse(preparsedElement.projectAs)[0] :\n        elementCssSelector;\n    const /** @type {?} */ ngContentIndex =
parent.findNgContentIndex(projectionSelector);\n    let /** @type {?} */ parsedElement: TemplateAst;\n\n    if
(preparsedElement.type === PreparsedElementType.NG_CONTENT) {\n        if (element.children &&
!element.children.every(_isEmptyTextNode)) {\n            this._reportError(`<ng-content> element cannot have
content.` , element.sourceSpan);\n        }\n        parsedElement = new NgContentAst(\n            this.ngContentCount++,
hasInlineTemplates ? null : ngContentIndex, element.sourceSpan);\n    } else if (isTemplateElement) {\n
this._assertAllEventsPublishedByDirectives(directiveAsts, events);\n
this._assertNoComponentsNorElementBindingsOnTemplate(\n        directiveAsts, elementProps,
element.sourceSpan);\n        parsedElement = new EmbeddedTemplateAst(\n            attrs, events, references,
elementVars, providerContext.transformedDirectiveAsts,\n            providerContext.transformProviders,
providerContext.transformedHasViewContainer, children,\n            hasInlineTemplates ? null : ngContentIndex,
element.sourceSpan);\n    } else {\n        this._assertElementExists(matchElement, element);\n
this._assertOnlyOneComponent(directiveAsts, element.sourceSpan);\n        const /** @type {?} */ ngContentIndex
=\n            hasInlineTemplates ? null : parent.findNgContentIndex(projectionSelector);\n        parsedElement = new
ElementAst(\n            nodeName, attrs, elementProps, events, references,\n
providerContext.transformedDirectiveAsts, providerContext.transformProviders,\n
providerContext.transformedHasViewContainer, children,\n            hasInlineTemplates ? null : ngContentIndex,
element.sourceSpan, element.endSourceSpan);\n\n        this._findComponentDirectives(directiveAsts)\n
.forEach(\n            componentDirectiveAst => this._validateElementAnimationInputOutputs(\n
componentDirectiveAst.hostProperties, componentDirectiveAst.hostEvents,\n
componentDirectiveAst.directive.template));\n        const /** @type {?} */ componentTemplate =
providerContext.viewContext.component.template;\n        this._validateElementAnimationInputOutputs(\n
elementProps, events, componentTemplate.toSummary());\n    }\n\n    if (hasInlineTemplates) {\n        const /**
@type {?} */ templateCssSelector =\n            createElementCssSelector(TEMPLATE_ELEMENT,
templateMatchableAttrs);\n        const { directives: templateDirectiveMetas } =\n
this._parseDirectives(this.selectorMatcher, templateCssSelector);\n        const /** @type {?} */
templateDirectiveAsts = this._createDirectiveAsts(\n            true, element.name, templateDirectiveMetas,
templateElementOrDirectiveProps, [],\n            element.sourceSpan, []);\n        const /** @type {?} */
templateElementProps: BoundElementPropertyAst[] = this._createElementPropertyAsts(\n            element.name,
templateElementOrDirectiveProps, templateDirectiveAsts);\n
this._assertNoComponentsNorElementBindingsOnTemplate(\n            templateDirectiveAsts, templateElementProps,
element.sourceSpan);\n        const /** @type {?} */ templateProviderContext = new ProviderElementContext(\n
this.providerViewContext, parent.providerContext, parent.isTemplateElement,\n            templateDirectiveAsts, [], [],
element.sourceSpan);\n        templateProviderContext.afterElement();\n\n        parsedElement = new
EmbeddedTemplateAst(\n            [], [], [], templateElementVars,
templateProviderContext.transformedDirectiveAsts,\n            templateProviderContext.transformProviders,\n
templateProviderContext.transformedHasViewContainer, [parsedElement], ngContentIndex,\n
element.sourceSpan);\n    }\n\n    return parsedElement;\n } \n\n /**\n * @param {?} inputs\n * @param {?} outputs\n * @param {?} template\n * @return {?} \n */\n private _validateElementAnimationInputOutputs(\n    inputs:
BoundElementPropertyAst[], outputs: BoundEventAst[],\n    template: CompileTemplateSummary) {\n    const /**
@type {?} */ triggerLookup = new Set<string>();\n    template.animations.forEach(entry => {\n
triggerLookup.add(entry); });\n\n    const /** @type {?} */ animationInputs = inputs.filter(input =>

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input.isAnimation);\n  animationInputs.forEach(input => {\n    const /** @type {?} */ name = input.name;\n    if (!triggerLookup.has(name)) {\n      this._reportError(`Couldn't find an animation entry for "${name}"`,\n        input.sourceSpan);\n    }\n  });\n  outputs.forEach(output => {\n    if (output.isAnimation) {\n      const /** @type {?} */ found = animationInputs.find(input => input.name === output.name);\n      if (!found) {\n        this._reportError(`Unable to listen on (@${output.name}.${output.phase}) because the animation trigger [`${output.name}] isn't being used on the same element`,\n          output.sourceSpan);\n      }\n    }\n  });\n}\n/**\n * @param {?} isTemplateElement\n * @param {?} attr\n * @param {?} targetMatchableAttrs\n * @param {?} targetProps\n * @param {?} targetEvents\n * @param {?} targetRefs\n * @param {?} targetVars\n * @return {?}\n *\nprivate _parseAttr(\n  isTemplateElement: boolean, attr: html.Attribute, targetMatchableAttrs: string[],\n  targetProps: BoundProperty[], targetEvents: BoundEventAst[],\n  targetRefs: ElementOrDirectiveRef[], targetVars: VariableAst[]): boolean {\n  const /** @type {?} */ name = this._normalizeAttributeName(attr.name);\n  const /** @type {?} */ value = attr.value;\n  const /** @type {?} */ srcSpan = attr.sourceSpan;\n  const /** @type {?} */ bindParts = name.match(BIND_NAME_REGEXP);\n  let /** @type {?} */ hasBinding = false;\n  if (bindParts !== null) {\n    hasBinding = true;\n    if (isPresent(bindParts[KW_BIND_IDX])) {\n      this._bindingParser.parsePropertyBinding(\n        bindParts[IDENT_KW_IDX], value, false, srcSpan, targetMatchableAttrs, targetProps);\n    } else if (bindParts[KW_LET_IDX]) {\n      if (isTemplateElement) {\n        const /** @type {?} */ identifier = bindParts[IDENT_KW_IDX];\n        this._parseVariable(identifier, value, srcSpan, targetVars);\n      } else {\n        this._reportError(`"let-" is only supported on template elements.`, srcSpan);\n      }\n    } else if (bindParts[KW_REF_IDX]) {\n      const /** @type {?} */ identifier = bindParts[IDENT_KW_IDX];\n      this._parseReference(identifier, value, srcSpan, targetRefs);\n    } else if (bindParts[KW_ON_IDX]) {\n      this._bindingParser.parseEvent(\n        bindParts[IDENT_KW_IDX], value, srcSpan, targetMatchableAttrs, targetEvents);\n    } else if (bindParts[KW_BINDON_IDX]) {\n      this._bindingParser.parsePropertyBinding(\n        bindParts[IDENT_KW_IDX], value, false, srcSpan, targetMatchableAttrs, targetProps);\n      this._parseAssignmentEvent(\n        bindParts[IDENT_KW_IDX], value, srcSpan, targetMatchableAttrs, targetEvents);\n    } else if (bindParts[KW_AT_IDX]) {\n      this._bindingParser.parseLiteralAttr(\n        name, value, srcSpan, targetMatchableAttrs, targetProps);\n    } else if (bindParts[IDENT_BANANA_BOX_IDX]) {\n      this._bindingParser.parsePropertyBinding(\n        bindParts[IDENT_BANANA_BOX_IDX], value, false, srcSpan, targetMatchableAttrs, targetProps);\n      this._parseAssignmentEvent(\n        bindParts[IDENT_BANANA_BOX_IDX], value, srcSpan, targetMatchableAttrs, targetEvents);\n    } else if (bindParts[IDENT_PROPERTY_IDX]) {\n      this._bindingParser.parsePropertyBinding(\n        bindParts[IDENT_PROPERTY_IDX], value, false, srcSpan, targetMatchableAttrs, targetProps);\n    } else if (bindParts[IDENT_EVENT_IDX]) {\n      this._bindingParser.parseEvent(\n        bindParts[IDENT_EVENT_IDX], value, srcSpan, targetMatchableAttrs, targetEvents);\n    }\n  } else {\n    hasBinding = this._bindingParser.parsePropertyInterpolation(\n      name, value, srcSpan, targetMatchableAttrs, targetProps);\n  }\n  if (!hasBinding) {\n    this._bindingParser.parseLiteralAttr(name, value, srcSpan, targetMatchableAttrs, targetProps);\n  }\n  return hasBinding;\n}\n/**\n * @param {?} attrName\n * @return {?}\n *\nprivate _normalizeAttributeName(attrName: string): string {\n  return /^data-/.test(attrName) ? attrName.substring(5) : attrName;\n}\n/**\n * @param {?} identifier\n * @param {?} value\n * @param {?} sourceSpan\n * @param {?} targetVars\n * @return {?}\n *\nprivate _parseVariable(\n  identifier: string, value: string, sourceSpan: ParseSourceSpan, targetVars: VariableAst[]) {\n  if (identifier.indexOf('-') > -1) {\n    this._reportError(`"-" is not allowed in variable names`, sourceSpan);\n  }\n  targetVars.push(new VariableAst(identifier, value, sourceSpan));\n}\n/**\n * @param {?} identifier\n * @param {?} value\n * @param {?} sourceSpan\n * @param {?} targetRefs\n * @return {?}\n *\nprivate _parseReference(\n  identifier: string, value: string, sourceSpan: ParseSourceSpan, targetRefs: ElementOrDirectiveRef[]) {\n  if (identifier.indexOf('-') > -1) {\n    this._reportError(`"-" is not allowed in reference names`, sourceSpan);\n  }\n  targetRefs.push(new ElementOrDirectiveRef(identifier, value, sourceSpan));\n}\n/**\n * @param {?} name\n * @param {?} expression\n * @param {?} sourceSpan\n *

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@param {?} targetMatchableAttrs\n * @param {?} targetEvents\n * @return {?} \n *\nprivate
_parseAssignmentEvent(\n   name: string, expression: string, sourceSpan: ParseSourceSpan,\n targetMatchableAttrs: string[][], targetEvents: BoundEventAst[]) {\n   this._bindingParser.parseEvent(\n `_${name}Change`, `_${expression}=${event}`, sourceSpan, targetMatchableAttrs, targetEvents);\n }\n/>\n * @param
 {?} selectorMatcher\n * @param {?} elementCssSelector\n * @return {?} \n *\nprivate
_parseDirectives(selectorMatcher: SelectorMatcher, elementCssSelector: CssSelector):\n   { directives:
CompileDirectiveSummary[], matchElement: boolean } {\n   // Need to sort the directives so that we get consistent
results throughout,\n   // as selectorMatcher uses Maps inside.\n   // Also deduplicate directives as they might match
more than one time!\n   const /** @type {?} */ directives = new Array(this.directivesIndex.size);\n   // Whether
any directive selector matches on the element name\n   let /** @type {?} */ matchElement = false;\n\n selectorMatcher.match(elementCssSelector, (selector, directive) => {\n
directives[this.directivesIndex.get(directive)] = directive;\n   matchElement = matchElement ||
selector.hasElementSelector();\n });\n\n   return {\n     directives: directives.filter(dir => !!dir),\n
matchElement,\n   };\n/>\n/>\n * @param {?} isTemplateElement\n * @param {?} elementName\n * @param {?}
directives\n * @param {?} props\n * @param {?} elementOrDirectiveRefs\n * @param {?} elementSourceSpan\n *
@param {?} targetReferences\n * @return {?} \n *\nprivate _createDirectiveAsts(\n   isTemplateElement:
boolean, elementName: string, directives: CompileDirectiveSummary[],\n   props: BoundProperty[],
elementOrDirectiveRefs: ElementOrDirectiveRef[],\n   elementSourceSpan: ParseSourceSpan, targetReferences:
ReferenceAst[]): DirectiveAst[] {\n   const /** @type {?} */ matchedReferences = new Set<string>();\n   let /**
@type {?} */ component: CompileDirectiveSummary = null;\n   const /** @type {?} */ directiveAsts =
directives.map((directive) => {\n     const /** @type {?} */ sourceSpan = new ParseSourceSpan(\n
elementSourceSpan.start, elementSourceSpan.end,\n       `Directive ${identifierName(directive.type)}`);\n     if
(directive.isComponent) {\n       component = directive;\n     }\n     const /** @type {?} */ directiveProperties:
BoundDirectivePropertyAst[] = [];\n     const /** @type {?} */ hostProperties =\n
this._bindingParser.createDirectiveHostPropertyAsts(directive, sourceSpan);\n     // Note: We need to check the
host properties here as well,\n     // as we don't know the element name in the DirectiveWrapperCompiler yet.\n
this._checkPropertiesInSchema(elementName, hostProperties);\n     const /** @type {?} */ hostEvents =
this._bindingParser.createDirectiveHostEventAsts(directive, sourceSpan);\n
this._createDirectivePropertyAsts(directive.inputs, props, directiveProperties);\n
elementOrDirectiveRefs.forEach((elOrDirRef) => {\n       if ((elOrDirRef.value.length === 0 &&
directive.isComponent) ||\n         (directive.exportAs == elOrDirRef.value)) {\n         targetReferences.push(new
ReferenceAst(\n           elOrDirRef.name, identifierToken(directive.type), elOrDirRef.sourceSpan));\n
matchedReferences.add(elOrDirRef.name);\n         }\n     });\n     return new DirectiveAst(\n       directive,
directiveProperties, hostProperties, hostEvents, sourceSpan);\n   });\n\n   elementOrDirectiveRefs.forEach((elOrDirRef) => {\n     if (elOrDirRef.value.length > 0) {\n       if
(!matchedReferences.has(elOrDirRef.name)) {\n         this._reportError(\n           `There is no directive with
"exportAs" set to "${elOrDirRef.value}"`,\n           elOrDirRef.sourceSpan);\n       }\n     } else if (!component)
{\n       let /** @type {?} */ refToken: CompileTokenMetadata = null;\n       if (isTemplateElement) {\n
refToken = createIdentifierToken(Identifiers.TemplateRef);\n       }\n       targetReferences.push(new
ReferenceAst(elOrDirRef.name, refToken, elOrDirRef.sourceSpan));\n     }\n   });\n   // fix syntax highlighting issue:
\n   return directiveAsts;\n }\n/>\n/>\n * @param {?} directiveProperties\n * @param {?} boundProps\n * @param
 {?} targetBoundDirectiveProps\n * @return {?} \n *\nprivate _createDirectivePropertyAsts(\n
directiveProperties: {[key: string]: string}, boundProps: BoundProperty[],\n targetBoundDirectiveProps:
BoundDirectivePropertyAst[]) {\n   if (directiveProperties) {\n     const /** @type {?} */ boundPropsByName =
new Map<string, BoundProperty>();\n     boundProps.forEach(boundProp => {\n       const /** @type {?} */
prevValue = boundPropsByName.get(boundProp.name);\n       if (!prevValue || prevValue.isLiteral) {\n         // give
[a]="b" a higher precedence than a="b" on the same element\n         boundPropsByName.set(boundProp.name,
boundProp);\n       }\n     });\n   }\n   Object.keys(directiveProperties).forEach(dirProp => {\n     const /** @type

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{?} */ elProp = directiveProperties[dirProp];\n    const /** @type {?} */ boundProp =
boundPropsByName.get(elProp);\n    // Bindings are optional, so this binding only needs to be set up if an
expression is given.\n    if (boundProp) {\n        targetBoundDirectiveProps.push(new
BoundDirectivePropertyAst(\n            dirProp, boundProp.name, boundProp.expression,
boundProp.sourceSpan);\n        });\n    }\n    }\n    }\n    }\n    /**\n * @param {?} elementName\n * @param {?} props\n * @param {?} directives\n * @return {?}\n */\n private _createElementPropertyAsts(\n    elementName: string,
props: BoundProperty[],\n    directives: DirectiveAst[]): BoundElementPropertyAst[] {\n    const /** @type {?} */
boundElementProps: BoundElementPropertyAst[] = [];\n    const /** @type {?} */ boundDirectivePropsIndex =
new Map<string, BoundDirectivePropertyAst>();\n    directives.forEach((directive: DirectiveAst) => {\n
directive.inputs.forEach((prop: BoundDirectivePropertyAst) => {\n
boundDirectivePropsIndex.set(prop.templateName, prop);\n    });\n    });\n    props.forEach((prop:
BoundProperty) => {\n    if (!prop.isLiteral && !boundDirectivePropsIndex.get(prop.name)) {\n
boundElementProps.push(this._bindingParser.createElementPropertyAst(elementName, prop));\n    });\n    this._checkPropertiesInSchema(elementName, boundElementProps);\n    return boundElementProps;\n    }\n    /**\n * @param {?} directives\n * @return {?}\n */\n private _findComponentDirectives(directives: DirectiveAst[]):
DirectiveAst[] {\n    return directives.filter(directive => directive.directive.isComponent);\n    }\n    /**\n * @param {?}
directives\n * @return {?}\n */\n private _findComponentDirectiveNames(directives: DirectiveAst[]): string[] {\n
return this._findComponentDirectives(directives)\n        .map(directive =>
identifierName(directive.directive.type));\n    }\n    /**\n * @param {?} directives\n * @param {?} sourceSpan\n *
@return {?}\n */\n private _assertOnlyOneComponent(directives: DirectiveAst[], sourceSpan: ParseSourceSpan) {\n
const /** @type {?} */ componentTypeNames = this._findComponentDirectiveNames(directives);\n    if
(componentTypeNames.length > 1) {\n    this._reportError(\n        `More than one component matched on this
element.`\n    );\n    }\n    this._reportError(\n        `Make sure that only one component's selector can match a given element.`\n    );\n    }\n    `Conflicting components: ${componentTypeNames.join(',')}`,\n    sourceSpan);\n    }\n    }\n    /**\n * Make sure
that non-angular tags conform to the schemas.\n * *\n * Note: An element is considered an angular tag when at
least one directive selector matches the\n * tag name.\n * *\n * @param {?} matchElement Whether any directive
has matched on the tag name\n * @param {?} element the html element\n * @return {?}\n */\n private
_assertElementExists(matchElement: boolean, element: html.Element) {\n    const /** @type {?} */ elName =
element.name.replace(/^(?:xhtml:/, "");\n    if (!matchElement && !this._schemaRegistry.hasElement(elName,
this._schemas)) {\n    const /** @type {?} */ errorMsg = `${elName}` is not a known element:\n    `1. If
`${elName}` is an Angular component, then verify that it is part of this module.\n    `2. If `${elName}` is a
Web Component then add \"CUSTOM_ELEMENTS_SCHEMA\" to the '@NgModule.schemas' of this component
to suppress this message.`;\n    this._reportError(errorMsg, element.sourceSpan);\n    }\n    }\n    }\n    /**\n * @param {?}
directives\n * @param {?} elementProps\n * @param {?} sourceSpan\n * @return {?}\n */\n private
_assertNoComponentsNorElementBindingsOnTemplate(\n    directives: DirectiveAst[], elementProps:
BoundElementPropertyAst[],\n    sourceSpan: ParseSourceSpan) {\n    const /** @type {?} */
componentTypeNames: string[] = this._findComponentDirectiveNames(directives);\n    if
(componentTypeNames.length > 0) {\n    this._reportError(\n        `Components on an embedded template:
${componentTypeNames.join(',')}`,\n    sourceSpan);\n    }\n    elementProps.forEach(prop => {\n
this._reportError(\n        `Property binding ${prop.name} not used by any directive on an embedded
template.
Make sure that the property name is spelled correctly and all directives are listed in the
\n    '@NgModule.declarations'.`,\n    sourceSpan);\n    });\n    }\n    /**\n * @param {?} directives\n * @param {?}
events\n * @return {?}\n */\n private _assertAllEventsPublishedByDirectives(\n    directives: DirectiveAst[],
events: BoundEventAst[]) {\n    const /** @type {?} */ allDirectiveEvents = new Set<string>();\n    directives.forEach(directive => {\n    Object.keys(directive.directive.outputs).forEach(k => {\n    const /**
@type {?} */ eventName = directive.directive.outputs[k];\n    allDirectiveEvents.add(eventName);\n    });\n    });\n    events.forEach(event => {\n    if (isPresent(event.target) || !allDirectiveEvents.has(event.name)) {\n
this._reportError(\n        `Event binding ${event.fullName} not emitted by any directive on an embedded

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template. Make sure that the event name is spelled correctly and all directives are listed in the
"@NgModule.declarations".`,\n      event.sourceSpan);\n    }\n  });\n}\n/**\n * @param {?}
elementName\n * @param {?} boundProps\n * @return {?}\n */\nprivate
_checkPropertiesInSchema(elementName: string, boundProps: BoundElementPropertyAst[]) {\n
boundProps.forEach((boundProp) => {\n    if (boundProp.type === PropertyBindingType.Property &&\n
!this._schemaRegistry.hasProperty(elementName, boundProp.name, this._schemas)) {\n        let /** @type {?} */
errorMsg =\n            `Can't bind to '${boundProp.name}' since it isn't a known property of '${elementName}'.`;
\n        if (elementName.indexOf('-') > -1) {\n            errorMsg +=\n                `\n1. If '${elementName}' is an Angular
component and it has '${boundProp.name}' input, then verify that it is part of this module.` +\n                `\n2. If
 '${elementName}' is a Web Component then add "CUSTOM_ELEMENTS_SCHEMA" to the
 '@NgModule.schemas' of this component to suppress this message.\n`;
\n        }\n        this._reportError(errorMsg,
boundProp.sourceSpan);\n    }\n  });\n}\n/**\n * @param {?} message\n * @param {?} sourceSpan\n * @param
{?} level\n * @return {?}\n */\nprivate _reportError(\n    message: string, sourceSpan: ParseSourceSpan,\n    level: ParseErrorLevel = ParseErrorLevel.FATAL) {\n    this._targetErrors.push(new ParseError(sourceSpan,
message, level));\n  }\n}\n\nfunction TemplateParseVisitor_tsickle_Closure_declarations() {\n /** @type {?}
 */\n *^TemplateParseVisitor.prototype.selectorMatcher;\n /** @type {?}
 */\n *^TemplateParseVisitor.prototype.directivesIndex;\n /** @type {?}
 */\n *^TemplateParseVisitor.prototype.ngContentCount;\n /** @type {?}
 */\n *^TemplateParseVisitor.prototype.providerViewContext;\n /** @type {?}
 */\n *^TemplateParseVisitor.prototype._bindingParser;\n /** @type {?}
 */\n *^TemplateParseVisitor.prototype._schemaRegistry;\n /** @type {?}
 */\n *^TemplateParseVisitor.prototype._schemas;\n /** @type {?}
 */\n *^TemplateParseVisitor.prototype._targetErrors;\n}\n\n\nclass NonBindableVisitor implements html.Visitor
{\n /**\n * @param {?} ast\n * @param {?} parent\n * @return {?}\n */\n *^nvisitElement(ast: html.Element, parent:
ElementContext): ElementAst {\n    const /** @type {?} */ preparedElement = prepareElement(ast);\n    if
(preparedElement.type === PreparedElementType.SCRIPT ||\n        preparedElement.type ===
PreparedElementType.STYLE ||\n        preparedElement.type === PreparedElementType.STYLESHEET) {\n
// Skipping <script> for security reasons\n        // Skipping <style> and stylesheets as we already processed them\n
// in the StyleCompiler\n        return null;\n    }\n    const /** @type {?} */ attrNameAndValues =
ast.attrs.map(attrAst => [attrAst.name, attrAst.value]);\n    const /** @type {?} */ selector =
createElementCssSelector(ast.name, attrNameAndValues);\n    const /** @type {?} */ ngContentIndex =
parent.findNgContentIndex(selector);\n    const /** @type {?} */ children = html.visitAll(this, ast.children,
EMPTY_ELEMENT_CONTEXT);\n    return new ElementAst(\n        ast.name, html.visitAll(this, ast.attrs), [], [],
[], [], [], false, children,\n        ngContentIndex, ast.sourceSpan, ast.endSourceSpan);\n  }\n /**\n * @param {?} context\n * @return {?}\n */\n *^nvisitComment(comment: html.Comment, context: any):
any {\n    return null;\n  }\n /**\n * @param {?} attribute\n * @param {?} context\n * @return {?}\n */\n *^nvisitAttribute(attribute: html.Attribute, context: any): AttrAst {\n    return new AttrAst(attribute.name,
attribute.value, attribute.sourceSpan);\n  }\n /**\n * @param {?} text\n * @param {?} parent\n * @return {?}\n */\n *^nvisitText(text: html.Text, parent: ElementContext): TextAst {\n    const /** @type {?} */ ngContentIndex =
parent.findNgContentIndex(TEXT_CSS_SELECTOR);\n    return new TextAst(text.value, ngContentIndex,
text.sourceSpan);\n  }\n /**\n * @param {?} expansion\n * @param {?} context\n * @return {?}\n */\n *^nvisitExpansion(expansion: html.Expansion, context: any): any {\n    return expansion;\n  }\n /**\n * @param {?} expansionCase\n * @param {?} context\n * @return {?}\n */\n *^nvisitExpansionCase(expansionCase:
html.ExpansionCase, context: any): any {\n    return expansionCase;\n  }\n}\n\n\nclass ElementOrDirectiveRef {\n /**\n * @param {?} name\n * @param {?} value\n * @param {?} sourceSpan\n */\n *^nconstructor(public name:
string,\npublic value: string,\npublic sourceSpan: ParseSourceSpan) {\n  }\n}\n\nfunction
ElementOrDirectiveRef_tsickle_Closure_declarations() {\n /** @type {?}
 */\n *^ElementOrDirectiveRef.prototype.name;\n /** @type {?}
 */\n *^ElementOrDirectiveRef.prototype.value;\n /**

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@type {?} *\nElementOrDirectiveRef.prototype.sourceSpan;\n}\n\n/**\n * @param {?} classAttrValue\n *
@return {?} *\nexport function splitClasses(classAttrValue: string): string[] {\n return
classAttrValue.trim().split(/\\s+/g);\n}\n\nclass ElementContext {\n/**\n * @param {?} isTemplateElement\n *
@param {?} directives\n * @param {?} providerContext\n * @return ?*\n *\nstatic create(\n
isTemplateElement: boolean, directives: DirectiveAst[],\n providerContext: ProviderElementContext):
ElementContext {\n const /** @type {?} */ matcher = new SelectorMatcher();\n let /** @type {?} */
wildcardNgContentIndex: number = null;\n const /** @type {?} */ component = directives.find(directive =>
directive.directive.isComponent);\n if (component) {\n const /** @type {?} */ ngContentSelectors =
component.directive.template.ngContentSelectors;\n for (let /** @type {?} */ i = 0; i <
ngContentSelectors.length; i++) {\n const /** @type {?} */ selector = ngContentSelectors[i];\n if (selector
=== '*') {\n wildcardNgContentIndex = i;\n } else {\n
matcher.addSelectable(CssSelector.parse(ngContentSelectors[i]), i);\n }\n }\n return new
ElementContext(isTemplateElement, matcher, wildcardNgContentIndex, providerContext);\n }\n/**\n * @param
 {?} isTemplateElement\n * @param {?} _ngContentIndexMatcher\n * @param {?} _wildcardNgContentIndex\n *
@param {?} providerContext\n *\nconstructor(\npublic isTemplateElement: boolean,\nprivate
_ngContentIndexMatcher: SelectorMatcher,\nprivate _wildcardNgContentIndex: number,\npublic providerContext:
ProviderElementContext) {\n/**\n * @param {?} selector\n * @return ?*\n *\nfindNgContentIndex(selector:
CssSelector): number {\n const /** @type {?} */ ngContentIndices: number[] = [];\n
this._ngContentIndexMatcher.match(\n selector, (selector, ngContentIndex) => {\n
ngContentIndices.push(ngContentIndex); });\n ngContentIndices.sort();\n if
(isPresent(this._wildcardNgContentIndex)) {\n ngContentIndices.push(this._wildcardNgContentIndex);\n }\n
return ngContentIndices.length > 0 ? ngContentIndices[0] : null;\n }\n}\n\nfunction
ElementContext_tsickle_Closure_declarations() {\n /** @type {?}
*\nElementContext.prototype.isTemplateElement;\n /** @type {?}
*\nElementContext.prototype._ngContentIndexMatcher;\n /** @type {?}
*\nElementContext.prototype._wildcardNgContentIndex;\n /** @type {?}
*\nElementContext.prototype.providerContext;\n}\n\n/**\n * @param {?} elementName\n * @param {?}
matchableAttrs\n * @return ?*\n *\nexport function createElementCssSelector(\n elementName: string,
matchableAttrs: string[][]): CssSelector {\n const /** @type {?} */ cssSelector = new CssSelector();\n const /**
@type {?} */ elNameNoNs = splitNsName(elementName)[1];\n cssSelector.setElement(elNameNoNs);\n\n for
(let /** @type {?} */ i = 0; i < matchableAttrs.length; i++) {\n const /** @type {?} */ attrName =
matchableAttrs[i][0];\n const /** @type {?} */ attrNameNoNs = splitNsName(attrName)[1];\n const /** @type
 {?} */ attrValue = matchableAttrs[i][1];\n cssSelector.addAttribute(attrNameNoNs, attrValue);\n if
(attrName.toLowerCase() == CLASS_ATTR) {\n const /** @type {?} */ classes = splitClasses(attrValue);\n
classes.forEach(className => cssSelector.addClassName(className));\n }\n }\n return cssSelector;\n}\n\nconst
/** @type {?} */ EMPTY_ELEMENT_CONTEXT = new ElementContext(true, new SelectorMatcher(), null,
null);\nconst /** @type {?} */ NON_BINDABLE_VISITOR = new NonBindableVisitor();\n/**\n * @param {?}
node\n * @return ?*\n *\nfunction isEmptyTextNode(node: html.Node): boolean {\n return node instanceof
html.Text && node.value.trim().length == 0;\n}\n\n/**\n * @param {?} items\n * @return ?*\n *\nexport function
removeSummaryDuplicates<T extends {type: CompileTypeMetadata}>(items: T[]): T[] {\n const /** @type {?} */
map = new Map<any, T>();\n\n items.forEach((item) => {\n if (!map.get(item.type.reference)) {\n
map.set(item.type.reference, item);\n }\n });\n\n return Array.from(map.values());\n}\n\ninterface
DecoratorInvocation {\n type: Function;\n args?: any[];\n}\n"}

```

Found in path(s):

```

* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-
tgz/package/src/template_parser/template_parser.js.map

```



C,IAAY,EAAE,IAAY,EAAE,MAAc;QAC5E,EAAE,CAAC,CAAC,IAAI,CAAC,OAAO,CAAC,aAAa,CAAC,GAAG,CAAC,CAAC,CAAC,CAAC,CAAC;YACrC,MAAM,CAAC,IAAI,CAAC,sBAAsB,CAAC,IAAI,EAAE,IAAI,EAAE,MAAM,CAAC,CAAC;QACzD,CAAC;QAAC,IAAI,CAAC,CAAC;YACN,MAAM,CAAC,IAAI,GAAG,IAAI,GAAG,MAAM,GAAG,IAAI,GAAG,IAAI,GAAG,GAAG,IAAI,GAAG,MAAM,CAAC;QACIE,CAAC;IACH,CAAC;IACH;::;OAKG;IACK,0CAAsB,GAA9B,UAA+B,IAAY,EAAE,IAAY,EAAE,MAAc;QACrE,MAAM,CAAC,IAAI,GAAG,IAAI,CAAC,OAAO,CAAC,aAAa,EAAE,EAAE,CAAC,GAAG,MAAM,CAAC;IACzD,CAAC;IACH;::OAGG;IACK,8CAA0B,GAA1C,UAAmC,OAAe;QAC9C,MAAM,CAAC,qBAaQb,CAAC,MAAM,CAAC,UAAc,MAAM,EAAE,OAAO,IAAK,OAAA,MAAM,CAAC,OAAO,CAAC,OAAO,EAAE,GAAG,CAAC,EAA5B,CAA4B,EAAE,OAAO,CAAC,CAAC;IACIG,CAAC;IACH;::;OAKG;IACK,mCAAe,GAAvB,UAAwB,OAAe,EAAE,aAAqB,EAAE,YAAoB;QAAPf,iBAcG;QAbC,MAAM,CAAC,YAAY,CAAC,OAAO,EAAE,UAAc,IAAa;YACzC,IAAI,gBAaG,CAAC,QAAQ,GAAG,IAAI,CAAC,QAAQ,CAAC;YAC9C,IAAI,gBAaG,CAAC,OAAO,GAAG,IAAI,CAAC,OAAO,CAAC;YAC5C,EAAE,CAAC,CAAC,IAAI,CAAC,QAAQ,CAAC,CAAC,CAAC,IAAI,GAAG,CAAC,CAAC,CAAC;gBAC5B,QAAQ;oBACJ,KAAI,CAAC,cAAc,CAAC,IAAI,CAAC,QAAQ,EAAE,aAAa,EAAE,YAAY,EAAE,KAAI,CAAC,aAAa,CAAC,CAAC;YACIF,CAAC;YAAC,IAAI,CAAC,EAAE,CAAC,CACN,IAAI,CAAC,QAAQ,CAAC,UAAU,CAAC,QAAQ,CAAC,IAAI,IAAI,CAAC,QAAQ,CAAC,UAAU,CAAC,WAAW,CAAC;gBAC3E,IAAI,CAAC,QAAQ,CAAC,UAAU,CAAC,OAAO,CAAC,IAAI,IAAI,CAAC,QAAQ,CAAC,UAAU,CAAC,WAAW,CAAC,CAAC,CAAC,CAAC;gBAC/E,OAAO,GAAG,KAAI,CAAC,eAAe,CAAC,IAAI,CAAC,OAAO,EAAE,aAAa,EAAE,YAAY,CAAC,CAAC;YAC5E,CAAC;YACD,MAAM,CAAC,IAAI,OAAO,CAAC,QAAQ,EAAE,OAAO,CAAC,CAAC;QACxC,CAAC,CAAC,CAAC;IACL,CAAC;IACH;::;OAMG;IACK,kCAAc,GAAtB,UACM,QAAG,CAAC,EAAE,aAAqB,EAAE,YAAoB,EAAE,MAAc;QADpF,iBAkBG;QAhBC,MAAM,CAAC,QAAQ,CAAC,KAAK,CAAC,GAAG,CAAC;aACrB,GAAG,CAAC,UAAA,IAAI,IAAI,OAAA,IAAI,CAAC,IAAI,EAAE,CAAC,KAAK,CAAC,oBAaB,CAAC,EAAvC,CAAUc,CAAC;aACpD,GAAG,CAAC,UAAc,SAAS;YACN,8BAAW,EAAE,+BAAa,CAAc;YAC/C,IAAM,gBAaG,CAAC,UAAU,GAAG,UAAc,WAAmB;gBACtD,EAAE,CAAC,CAAC,KAAI,CAAC,qBAaQb,CAAC,WAAW,EAAE,aAAa,CAAC,CAAC,CAAC,CAAC;oBAC3D,MAAM,CAAC,MAAM;wBACT,KAAI,CAAC,yBAaYB,CAAC,WAAW,EAAE,aAAa,EAAE,YAAY,CAAC;wBACxE,KAAI,CAAC,mBAAmB,CAAC,WAAW,EAAE,aAAa,EAAE,YAAY,CAAC,CAAC;gBACzE,CAAC;gBAAC,IAAI,CAAC,CAAC;oBACN,MAAM,CAAC,WAAW,CAAC;gBACrB,CAAC;YACH,CAAC,CAAC;YACF,MAAM,CAAC,CAAC,UAAU,CAAC,WAAW,CAAC,SAAK,UAAU,CAAC,CAAC,IAAI,CAAC,GAAG,CAAC,CAAC;QAC5D,CAAC,CAAC;aACD,IAAI,CAAC,IAAI,CAAC,CAAC;IACIB,CAAC;IACH;::;OAIG;IACK,yCAAqB,GAA7B,UAA8B,QAAG,CAAC,EAAE,aAAqB;QACjE,IAAM,gBAaG,CAAC,EAAE,GAAG,IAAI,CAAC,iBAaIB,CAAC,aAAa,CAAC,CAAC;QACIE,MAAM,CAAC,CAAC,EAAE,CAAC,IAAI,CAAC,QAAQ,CAAC,CAAC;IAC5B,CAAC;IACH;::OAGG;IACK,qCAaiB,GAAzB,UAA0B,aAAqB;QAC3C,IAAM,gBAaG,CAAC,GAAG,GAAG,KAAK,CAAC;QACnC,IAAM,gBAaG,CAAC,GAAG,GAAG,KAAK,CAAC;QACnC,aAAa,GAAG,aAAa,CAAC,OAAO,CAAC,GAAG,EAAE,KAAK,CAAC,CAAC,OAAO,CAAC,GAAG,EAAE,KAAK,CAAC,CAAC;QACtE,MAAM,CAAC,IAAI,MAAM,CAAC,IAAI,GAAG,aAAa,GAAG,GAAG,GAAG,iBAaIB,EAAE,GAAG,CAAC,CAAC;IACzE,CAAC;IACH;::;OAKG;IACK,uCAAmB,GAA3B,UAA4B,QAAG,CAAC,EAAE,aAAqB,EAAE,YAAoB;QAErF,wEAAwE;QACxE,MAAM,CAAC,IAAI,CAAC,yBAaYB,CAAC,QAAQ,EAAE,aAAa,EAAE,YAAY,CAAC,CAAC;IAC/E,CAAC;IACH;::;OAKG;IACK,6CAaYB,GAAjC,UAAkC,QAAG,CAAC,EAAE,aAAqB,EAAE,YAAoB;QAE3F,4FAA4F;QAC5F,eAAe,CAAC,SAAS,GAAG,CAAC,CAAC;QAC9B,EAAE,CAAC,CAAC,eAAe,CAAC,IAAI,CAAC,QAAQ,CAAC,CAAC,CAAC,CAAC;YACnC,IAAM,gBAaG,CAAC,WAAS,GAAG,IAAI,CAAC,aAAa,GAAG,MAAI,YAAY,MAAG,GAAG,aAAa,CAAC;YAC5F,MAAM,CAAC,QAAQ;iBACV,OAAO,CACJ,2BAA2B,EAC3B,UAAc,GAAG,EAAE,QAAQ;gBACZ,MAAM,CAAC,QAAQ,CAAC,OAAO,CACnB,iBAaIB,EACjB,UAAc,CAAS,EAAE,MAAc,EAAE,KAAa,EAAE,KAAa;oBACtD,MAAM,CAAC,MAAM,GAAG,WAAS,GAAG,KAAK,GAAG,KAAK,CAAC;gBAC5C,CAAC,CAAC,CAAC;YACT,CAAC,CAAC;iBACL,OAAO,CAAC,eAAe,EAAE,WAAS,GAAG,GAAG,CAAC,CAAC;QACjD,CAAC;QAED,MAAM,CAAC,aAAa,GAAG,GAAG,GAAG,QAAQ,CAAC;IACxC,CAAC;IACH;::;OAKG;IACK,6CAaYB,GAAjC,UAAkC,QAAG,CAAC,EAAE,aAAqB,EAAE,YAAoB;QAA/F,iBAqDG;QAnDC,IAAM,gBAaG,CAAC,IAAI,GAAG,kBAakB,CAAC;QACjD,aAAa,GAAG,aAAa,CAAC,OAAO,CAAC,IAAI,EAAE,UAAc,CAAS;YAAE,eAAkB;iBAaIB,WAAkB,CA

AIB,sBAaKB,CAAIB,IAaKB;gBAaIB,8BAaKB;;YAAK,OAAA,KAAK,CAAC,CAAC,CAAC;QAAR,CAAQ,CAAC,CAAC;QAEzF,IAAM,gBAAGB,CAAC,QAAQ,GAAG,GAAG,GAAG,aAAa,GAAG,GAAG,CAAC;QAE5D,IAAM,gBAAGB,CAAC,kBAaKB,GAAG,UAAc,CAAS;YACpD,IAAI,gBAAGB,CAAC,OAAO,GAAG,CAAC,CAAC,IAAI,EAAE,CAAC;YAExC,EAAE,CAAC,CAAC,CAAC,OAAO,CAAC,CAAC,CAAC;gBACb,MAAM,CAAC,EAAE,CAAC;YACZ,CAAC;YAED,EAAE,CAAC,CAAC,CAAC,CAAC,OAAO,CAAC,yBAAYB,CAAC,GAA G,CAAC,CAAC,CAAC,CAAC,CAAC;gBAC9C,OAAO,GAAG,KAAI,CAAC,yBAAYB,CAAC,CAAC,EAAE,aA Aa,EAAE,YAAY,CAAC,CAAC;YAC3E,CAAC;YAAC,IAAI,CAAC,CAAC;gBACN,8CAA8C;gBAC9C,IAAM,g BAAGB,CAAC,CAAC,GAAG,CAAC,CAAC,OAAO,CAAC,eAAe,EAAE,EAAE,CAAC,CAAC;gBAC1D,EAAE, CAAC,CAAC,CAAC,CAAC,MAAM,GAAG,CAAC,CAAC,CAAC,CAAC;oBACjB,IAAM,gBAAGB,CAAC,OAA O,GAAG,CAAC,CAAC,KAAK,CAAC,iBAaIB,CAAC,CAAC;oBAC5D,EAAE,CAAC,CAAC,OAAO,CAAC,CA AC,CAAC;wBACZ,OAAO,GAAG,OAAO,CAAC,CAAC,CAAC,GAAG,QAAQ,GAAG,OAAO,CAAC,CAAC,C AAC,GAAG,OAAO,CAAC,CAAC,CAAC,CAAC;oBAC5D,CAAC;gBACH,CAAC;YACH,CAAC;YAED,MAA M,CAAC,OAAO,CAAC;QACjB,CAAC,CAAC;QAEF,IAAM,gBAAGB,CAAC,WAAW,GAAG,IAAI,YAAY,CA AC,QAAQ,CAAC,CAAC;QACHE,QAAQ,GAAG,WAAW,CAAC,OAAO,EAAE,CAAC;QAEjC,IAAI,gBAAGB,C AAC,cAAc,GAAG,EAAE,CAAC;QACzC,IAAI,gBAAGB,CAAC,UAAU,GAAG,CAAC,CAAC;QACpC,IAAI,gB AAGB,CAAC,GAAoB,CAAC;QAC1C,IAAM,gBAAGB,CAAC,GAAG,GAAG,qBAaQB,CAAC;QACnD,IAAM,g BAAGB,CAAC,UAAU,GAAG,QAAQ,CAAC,OAAO,CAAC,yBAAYB,CAAC,CAAC;QAEhF,OAAO,CAAC,GA AG,GAAG,GAAG,CAAC,IAAI,CAAC,QAAQ,CAAC,CAAC,KAAK,IAAI,EAAE,CAAC;YAC3C,IAAM,gBAAG B,CAAC,SAAS,GAAG,GAAG,CAAC,CAAC,CAAC,CAAC;YAC1C,IAAM,gBAAGB,CAAC,IAAI,GAAG,QAA Q,CAAC,KAAK,CAAC,UAAU,EAAE,GAAG,CAAC,KAAK,CAAC,CAAC,IAAI,EAAE,CAAC;YAC3E,4EAA4 E;YAC5E,wEAAwE;YACxE,IAAM,gBAAGB,CAAC,UAAU,GAAG,UAAU,IAAI,UAAU,GAAG,kBAaKB,CAA C,IAAI,CAAC,GAAG,IAAI,CAAC;YAC/F,cAAc,IAAO,UAAU,SAAS,SAAS,MAAG,CAAC;YACHD,UAAU,GA AG,GAAG,CAAC,SAAS,CAAC;QAC7B,CAAC;QAEDE,cAAc,IAAI,kBAaKB,CAAC,QAAQ,CAAC,SAAS,CAA C,UAAU,CAAC,CAAC,CAAC;QAErE,sDAAsD;QACtD,MAAM,CAAC,WAAW,CAAC,OAAO,CAAC,cAAc,C AAC,CAAC;IAC7C,CAAC;IACH;;;OAGG;IACK,gDAA4B,GAAPc,UAAqC,QAAgB;QACjD,MAAM,CAAC,Q AAQ,CAAC,OAAO,CAAC,mBAAmB,EAAE,oBAaOB,CAAC;aAC7D,OAAO,CAAC,YAAY,EAAE,aAAa,CAA C,CAAC;IAC5C,CAAC;IACH,gBAAC;AAAD,CAAC,AA5TD,IA4TC;AAED;IACC,gBAAGB;IACjB,SAAS,CA AC,SAAS,CAAC,aAAa,CAAC;AACIC,CAAC;AAGD;IAIA;;OAEg;IACH,sBAAY,QAAgB;QAP5B,iBAqCC;QA pCO,iBAAY,GAAa,EAAE,CAAC;QAC5B,UAAK,GAAG,CAAC,CAAC;QAMd,kDAAkD;QACID,oFAAoF;QAC pF,QAAQ,GAAG,QAAQ,CAAC,OAAO,CAAC,eAAe,EAAE,UAAc,CAAC,EAAE,IAAI;YACnD,IAAM,SAAS, GAAG,UAAQ,KAAI,CAAC,KAAK,OAAI,CAAC;YACzC,KAAI,CAAC,YAAY,CAAC,IAAI,CAAC,IAAI,CAA C,CAAC;YAC7B,KAAI,CAAC,KAAK,EAAE,CAAC;YACb,MAAM,CAAC,SAAS,CAAC;QACnB,CAAC,CAA C,CAAC;QAEH,sEAAe;QACtE,oEAAoE;QACpE,IAAI,CAAC,QAAQ,GAAG,QAAQ,CAAC,OAAO,CAAC,2B AA2B,EAAE,UAAc,CAAC,EAAE,MAAM,EAAE,GAAG;YAC3E,IAAM,SAAS,GAAG,UAAQ,KAAI,CAAC,K AAK,OAAI,CAAC;YACzC,KAAI,CAAC,YAAY,CAAC,IAAI,CAAC,GAAG,CAAC,CAAC;YAC5B,KAAI,CAA C,KAAK,EAAE,CAAC;YACb,MAAM,CAAC,MAAM,GAAG,SAAS,CAAC;QAC5B,CAAC,CAAC,CAAC;IAC L,CAAC;;IACH;;;OAGG;IACH,8BAAO,GAAP,UAAQ,OAAe;QAAvB,iBAEG;QADC,MAAM,CAAC,OAAO,C AAC,OAAO,CAAC,eAAe,EAAE,UAAc,EAAE,EAAE,KAAK,IAAK,OAAA,KAAI,CAAC,YAAY,CAAC,CAAC ,KAAK,CAAC,EAAzB,CAAYB,CAAC,CAAC;IACpF,CAAC;IACH;;OAEg;IACH,8BAAO,GAAP,cAAoB,MAA M,CAAC,IAAI,CAAC,QAAQ,CAAC,CAAC,CAAC;IAC3C,mBAAC;AAAD,CAAC,AArCD,IAqCC;AAED;IAC C,gBAAGB;IACjB,YAAY,CAAC,SAAS,CAAC,YAAY,CAAC;IACnC,gBAAGB;IACjB,YAAY,CAAC,SAAS,CA AC,KAAK,CAAC;IAC5B,gBAAGB;IACjB,YAAY,CAAC,SAAS,CAAC,QAAQ,CAAC;AACChC,CAAC;AAGD,I AAM,gBAAGB,CAAC,yBAAYB,GAC5C,2EAA2E,CAAC;AACChF,IAAM,gBAAGB,CAAC,iBAaIB,GAAG,iEAA iE,CAAC;AAC7G,IAAM,gBAAGB,CAAC,yBAAYB,GAC5C,0EAA0E,CAAC;AAC/E,IAAM,gBAAGB,CAAC,aA Aa,GAAG,gBAAGB,CAAC;AACxD,8DAA8D;AAC9D,IAAM,gBAAGB,CAAC,oBAaOB,GAAG,mBAAmB,CA AC;AACIE,IAAM,gBAAGB,CAAC,YAAY,GAAG,UAAU;IAC5C,2BAA2B;IAC3B,gBAAGB,CAAC;AACrB,IA AM,gBAAGB,CAAC,eAAe,GAAG,IAAI,MAAM,CAAC,GAAG,GAAG,aAAa,GAAG,YAAY,EAAE,KAAK,CAA C,CAAC;AAC/F,IAAM,gBAAGB,CAAC,sBAAsB,GAAG,IAAI,MAAM,CAAC,GAAG,GAAG,oBAaOB,GAAG,

YAAy,EAAE,KAAK,CAAC,CAAC;AAC7G,IAAM,gBAAgB,CAAC,yBAAYB,GAAG,aAAa,GAAG,gBAAgB,CAAC;AACpF,IAAM,gBAAgB,CAAC,2BAA2B,GAAG,sCAAsC,CAAC;AAC5F,IAAM,gBAAgB,CAAC,qBAaQ B,GAAG;IAC7C,WAAW;IACX,YAAy;IACZ,uBAAuB;IACvB,kBAaKB;IACIB,aAAa;CACd,CAAC;AACF,IAAM,gBAAgB,CAAC,oBAaOB,GAAG,uBAAuB,CAAC;AACTe,IAAM,gBAAgB,CAAC,iBAaIB,GAAG,6BAA6B,CAAC;AACzE,IAAM,gBAAgB,CAAC,eAAe,GAAG,mBAaMB,CAAC;AAC7D,IAAM,gBAAgB,CAAC,YAAy,GAAG,UAAU,CAAC;AACjD,IAAM,gBAAgB,CAAC,mBAaMB,GAAG,kBAaKB,CAAC;AAEhE,IAAM,gBAAgB,CAAC,UAAU,GAAG,sBAAsB,CAAC;AAC3D;;;GAGG;AACH,uBAAuB,KAAa;IACIC,MAAM,CAAC,KAAK,CAAC,OAAO,CAAC,UAAU,EAAE,EAAE,CAAC,CAAC;AACvC,CAAC;AAED,4CAA4C;AAC5C,IAAM,gBAAgB,CAAC,mBAaMB,GAAG,0CAA0C,CAAC;AACxF;;;GAGG;AACH,iCAaIC,KAAa;IAC5C,IAAM,gBAAgB,CAAC,OAAO,GAAG,KAAK,CAAC,KAAK,CAAC,mBAaMB,CAAC,CAAC;IACIE,MAAM,CAAC,OAAO,GAAG,OAAO,CAAC,CAAC,CAAC,GAAG,EAAE,CAAC;AACnC,CAAC;AAED,IAAM,gBAAgB,CAAC,OAAO,GAAG,uDAaUD,CAAC;AACzF,IAAM,gBAAgB,CAAC,QAAQ,GAAG,SAAS,CAAC;AAC5C,IAAM,gBAAgB,CAAC,UAAU,GAAG,GAAG,CAAC;AACxC,IAAM,gBAAgB,CAAC,WAAW,GAAG,GAAG,CAAC;AACzC,IAAM,gBAAgB,CAAC,iBAaIB,GAAG,SAAS,CAAC;AAErD;IACA;;;OAGG;IACH,iBAaMB,QAAgB,EAC5B,OA Ae;QADH,aAAQ,GAAR,QAAQ,CAAQ;QAC5B,YAAO,GAAP,OAAO,CAAQ;IAAG,CAAC;IAC1B,cAAC;AAD,CAAC,AAPD,IAOC;AAED;IACC,gBAAgB;IACjB,OAAO,CAAC,SAAS,CAAC,QAAQ,CAAC;IAC1B,gBAAgB;IACjB,OAAO,CAAC,SAAS,CAAC,OAAO,CAAC;AAC1B,CAAC;AAED;;;GAIG;AACH,6BAA6B,KAAa,EAAE,YAAwC;IACIF,IAAM,gBAAgB,CAAC,sBAAsB,GAAG,YAAy,CAAC,KAAK,CAAC,CAAC;IACpE,IAAM,gBAAgB,CAAC,cAAc,GAAG,CAAC,CAAC;IACxC,MAAM,CAAC,sBAAsB,CAAC,aAAa,CAAC,OAAO,CAAC,OAAO,EAAE;QAAS,WAAc;aAAAd,WAAc,CAAd,sBAAc,CAAd,IAAc;YAAAd,0BAAc;;QACIF,IAAM,gBAAgB,CAAC,QAAQ,GAAG,CAAC,CAAC,CAAC,CAAC,CAAC;QACvC,IAAM,gBAAgB,CAAC,OAAO,GAAG,EAAE,CAAC;QACIC,IAAM,gBAAgB,CAAC,MAAM,GAAG,CAAC,CAAC,CAAC,CAAC;QACnC,IAAM,gBAAgB,CAAC,aAAa,GAAG,EAAE,CAAC;QACxC,EAAE,CAAC,CAAC,MAAM,IAAM,MAAM,CAAC,UAAU,CAAC,GAAG,GAAG,iBAaIB,CAAC,CAAC,CAAC,CAAC;YACzD,OAAO,GAAG,sBAAsB,CAAC,MAAM,CAAC,cAAc,EAAE,CAAC,CAAC;YAC1D,MAAM,GAAG,MAAM,CAAC,SAAS,CAAC,iBAaIB,CAAC,MAAM,GAAG,CAAC,CAAC,CAAC;YACxD,aAAa,GAAG,GAAG,CAAC;QACtB,CAAC;QACD,IAAM,gBAAgB,CAAC,IAAM,GAAG,YAAy,CAAC,IAAM,OAAO,CAAC,QAAQ,EAAE,OAAO,CAAC,CAAC,CAAC;QAC3E,MAAM,CAAC,KAAK,CAAC,CAAC,CAAC,CAAC,GAAG,IAAM,CAAC,QAAQ,GAAG,CAAC,CAAC,CAAC,GAAG,aAAa,GAAG,IAAM,CAAC,OAAO,GAAG,MAAQ,CAAC;IACIF,CAAC,CAAC,CAAC;AAED;IACA;;;OAGG;IACH,iCAaMB,aAAqB,EACjC,MAAgB;QADJ,kBAaA,GAAb,aAAa,CAAQ;QACjC,WAAW,GAAN,MAAM,CAAU;IAAG,CAAC;IAC3B,8BAAC;AAAD,CAAC,AAPD,IAOC;AAED;IACC,gBAAgB;IACjB,uBAAuB,CAAC,SAAS,CAAC,aAAa,CAAC;IAC/C,gBAAgB;IACjB,uBAAuB,CAAC,SAAS,CAAC,MAAM,CAAC;AACzC,CAAC;AAED;;;GAGG;AACH,sBAAsB,KAAa;IACjC,IAAM,gBAAgB,CAAC,UAAU,GAAG,KAAK,CAAC,KAAK,CAAC,QAAQ,CAAC,CAAC;IAC1D,IAAM,gBAAgB,CAAC,WAAW,GAAa,EAAE,CAAC;IACID,IAAM,gBAAgB,CAAC,aAAa,GAAa,EAAE,CAAC;IACpD,IAAM,gBAAgB,CAAC,YAAy,GAAG,CAAC,CAAC;IACtC,IAAM,gBAAgB,CAAC,iBAaIB,GAAa,EAAE,CAAC;IACtD,GAAG,CAAC,CAAC,IAAM,gBAAgB,CAAC,SAAS,GAAG,CAAC,EAAE,SAAS,GAAG,UAAU,CAAC,MAAM,EAAE,SAAS,EAAE,EAAE,CAAC;QACpF,IAAM,gBAAgB,CAAC,IAAM,GAAG,UAAU,CAAC,SAAS,CAAC,CAAC;QACpD,EAAE,CAAC,CAAC,IAAM,IAAM,WAAW,CAAC,CAAC,CAAC;YACxB,YAAy,EAAE,CAAC;QACjB,CAAC;QACD,EAAE,CAAC,CAAC,YAAy,GAAG,CAAC,CAAC,CAAC,CAAC;YACrB,iBAaIB,CAAC,IAAM,CAAC,IAAM,CAAC,CAAC;QAC/B,CAAC;QAAC,IAAM,CAAC,CAAC;YACN,EAAE,CAAC,CAAC,iBAaIB,CAAC,MAAM,GAAG,CAAC,CAAC,CAAC,CAAC;gBACjC,aAAa,CAAC,IAAM,CAAC,iBAaIB,CAAC,IAAM,CAAC,EAAE,CAAC,CAAC,CAAC;gBAC/C,WAAW,CAAC,IAAM,CAAC,iBAaIB,CAAC,CAAC;gBACpC,iBAaIB,GAAG,EAAE,CAAC;YACzB,CAAC;YACD,WAAW,CAAC,IAAM,CAAC,IAAM,CAAC,CAAC;QACzB,CAAC;QACD,EAAE,CAAC,CAAC,IAAM,IAAM,UAAU,CAAC,CAAC,CAAC;YACvB,YAAy,EAAE,CAAC;QACjB,CAAC;IACH,CAAC;IACD,EAAE,CAAC,CAAC,iBAaIB,CAAC,MAAM,GAAG,CAAC,CAAC,CAAC,CAAC;QACjC,aAAa,CAAC,IAAM,CAAC,iBAaIB,CAAC,IAAM,CAAC,EAAE,CAAC,CAAC,CAAC;QAC/C,WAAW,CAAC,IAAM,CAAC,iBAaIB,CAAC,CAAC;IACtC,CAAC;IACD,MAAM,CAAC,IAAM,uBAAuB,CAAC,WAAW,CAAC,IAAM,CAAC,EAAE,CAAC,EAAE,aAAa,CAAC,CAAC;A

AC1E,CAAC", "sourcesContent":["/\*\*\n \* @license\n \* Copyright Google Inc. All Rights Reserved.\n \* Use of this source code is governed by an MIT-style license that can be\n \* found in the LICENSE file at\n https://angular.io/license\n \*/\n \* This file is a port of shadowCSS from webcomponents.js to TypeScript.\n \*\n \* Please make sure to keep to edits in sync with the source file.\n \*\n \* Source:\n \*\n https://github.com/webcomponents/webcomponentsjs/blob/4efecd7e0e/src/ShadowCSS/ShadowCSS.js\n \*\n \* The original file level comment is reproduced below\n \*/\n \*\n This is a limited shim for ShadowDOM css styling.\n \*\n https://dvc3.w3.org/hg/webcomponents/raw-file/tip/spec/shadow/index.html#styles\n \*\n The intention here is to support only the styling features which can be\n \* relatively simply implemented. The goal is to allow users to avoid the\n \* most obvious pitfalls and do so without compromising performance significantly.\n \*\n For ShadowDOM styling that's not covered here, a set of best practices\n \* can be provided that should allow users to accomplish more complex styling.\n \*\n The following is a list of specific ShadowDOM styling features and a brief\n \* discussion of the approach used to shim.\n \*\n Shimmed features:\n \*\n \* :host, :host-context: ShadowDOM allows styling of the shadowRoot's host\n \* element using the :host rule. To shim this feature, the :host styles are\n \* reformatted and prefixed with a given scope name and promoted to a\n \* document level stylesheet.\n \*\n For example, given a scope name of .foo, a rule like this:\n \*\n :host {\n \* background: red;\n \* }\n \*\n becomes:\n \*\n .foo {\n \* background: red;\n \* }\n \*\n \* encapsulation: Styles defined within ShadowDOM, apply only to\n \* dom inside the ShadowDOM. Polymer uses one of two techniques to implement\n \* this feature.\n \*\n By default, rules are prefixed with the host element tag name\n \* as a descendant selector. This ensures styling does not leak out of the 'top'\n \* of the element's ShadowDOM. For example,\n \*\n div {\n \* font-weight: bold;\n \* }\n \*\n becomes:\n \*\n x-foo div {\n \* font-weight: bold;\n \* }\n \*\n becomes:\n \*\n Alternatively, if WebComponents.ShadowCSS.strictStyling is set to true then\n \* selectors are scoped by adding an attribute selector suffix to each\n \* simple selector that contains the host element tag name. Each element\n \* in the element's ShadowDOM template is also given the scope attribute.\n \*\n Thus, these rules match only elements that have the scope attribute.\n \*\n For example, given a scope name of x-foo, a rule like this:\n \*\n div {\n \* font-weight: bold;\n \* }\n \*\n becomes:\n \*\n div[x-foo] {\n \* font-weight: bold;\n \* }\n \*\n Note that elements that are dynamically added to a scope must have the scope\n \* selector added to them manually.\n \*\n \* upper/lower bound encapsulation: Styles which are defined outside a\n \* shadowRoot should not cross the ShadowDOM boundary and should not apply\n \* inside a shadowRoot.\n \*\n This styling behavior is not emulated. Some possible ways to do this that\n \* were rejected due to complexity and/or performance concerns include: (1) reset\n \* every possible property for every possible selector for a given scope name;\n \* (2) re-implement css in javascript.\n \*\n As an alternative, users should make sure to use selectors\n \* specific to the scope in which they are working.\n \*\n \* ::distributed: This behavior is not emulated. It's often not necessary\n \* to style the contents of a specific insertion point and instead, descendants\n \* of the host element can be styled selectively. Users can also create an\n \* extra node around an insertion point and style that node's contents\n \* via descendent selectors. For example, with a shadowRoot like this:\n \*\n <style>\n \* ::content(div) {\n \* background: red;\n \* }\n \* </style>\n \* <content></content>\n \*\n could become:\n \*\n <style>\n \* /\*@polyfill .content-container div \*\n \* ::content(div) {\n \* background: red;\n \* }\n \* </style>\n \* <div class=\"content-container\">\n \* <content></content>\n \* </div>\n \*\n Note the use of @polyfill in the comment above a ShadowDOM specific\n \* style\n \* declaration. This is a directive to the styling shim to use the selector\n \* in comments in lieu of the next selector when running under polyfill.\n \*/\n \*\n export class ShadowCss {\n \* strictStyling: boolean = true;\n \* constructor() {\n \* }\n \*\n \* @param {?} cssText\n \* @param {?} selector\n \* @param {?=} hostSelector\n \*\n \* @return {?}\n \*\n \* ^\n \* shimCssText(cssText: string, selector: string, hostSelector: string = \"\n \* \"): string {\n \* const /\*\*\n \* @type {?} \*/\n \* sourceMappingUrl: string = extractSourceMappingUrl(cssText);\n \* cssText = stripComments(cssText);\n \* cssText = this.\_insertDirectives(cssText);\n \* return this.\_scopeCssText(cssText, selector, hostSelector) + sourceMappingUrl;\n \* }\n \*\n \* @param {?} cssText\n \* @return {?}\n \*\n \* ^\n \* private \_insertDirectives(cssText: string): string {\n \* cssText = this.\_insertPolyfillDirectivesInCssText(cssText);\n \* return this.\_insertPolyfillRulesInCssText(cssText);\n \* }\n \*\n \* @param {?} cssText\n \* @return {?}\n \*\n \* ^\n \* private \_insertPolyfillDirectivesInCssText(cssText: string): string {\n \* // Difference with webcomponents.js: does not handle comments\n \* return cssText.replace(\n \* \_cssContentNextSelectorRe, function(...m: string[]) { return



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m[2] + '{; });\n }\n/**\n * @param {?} cssText\n * @return {?}\n *\nprivate
_insertPolyfillRulesInCssText(cssText: string): string {\n // Difference with webcomponents.js: does not handle
comments\n return cssText.replace(_cssContentRuleRe, (...m: string[]) => {\n const /** @type {?} */ rule =
m[0].replace(m[1], ").replace(m[2], ");\n return m[4] + rule;\n });\n }\n/**\n * @param {?} cssText\n *
@param {?} scopeSelector\n * @param {?} hostSelector\n * @return {?}\n *\nprivate _scopeCssText(cssText:
string, scopeSelector: string, hostSelector: string): string {\n const /** @type {?} */ unscopedRules =
this._extractUnscopedRulesFromCssText(cssText);\n // replace :host and :host-context -shadowcsshost and -
shadowcsshost respectively\n cssText = this._insertPolyfillHostInCssText(cssText);\n cssText =
this._convertColonHost(cssText);\n cssText = this._convertColonHostContext(cssText);\n cssText =
this._convertShadowDOMSelectors(cssText);\n if (scopeSelector) {\n cssText = this._scopeSelectors(cssText,
scopeSelector, hostSelector);\n }\n cssText = cssText + '\n' + unscopedRules;\n return cssText.trim();\n
}\n/**\n * @param {?} cssText\n * @return {?}\n *\nprivate _extractUnscopedRulesFromCssText(cssText: string):
string {\n // Difference with webcomponents.js: does not handle comments\n let /** @type {?} */ r = ";\n let
/** @type {?} */ m: RegExpExecArray;\n _cssContentUnscopedRuleRe.lastIndex = 0;\n while ((m =
_cssContentUnscopedRuleRe.exec(cssText)) !== null) {\n const /** @type {?} */ rule = m[0].replace(m[2],
").replace(m[1], m[4]);\n r += rule + '\n\n';\n }\n return r;\n }\n/**\n * @param {?} cssText\n * @return
{?}\n *\nprivate _convertColonHost(cssText: string): string {\n return this._convertColonRule(cssText,
_cssColonHostRe, this._colonHostPartReplacer);\n }\n/**\n * @param {?} cssText\n * @return {?}\n *\nprivate
_convertColonHostContext(cssText: string): string {\n return this._convertColonRule(\n cssText,
_cssColonHostContextRe, this._colonHostContextPartReplacer);\n }\n/**\n * @param {?} cssText\n * @param
{?} regExp\n * @param {?} partReplacer\n * @return {?}\n *\nprivate _convertColonRule(cssText: string, regExp:
RegExp, partReplacer: Function): string {\n // m[1] = :host(-context), m[2] = contents of (), m[3] rest of rule\n
return cssText.replace(regExp, function(...m: string[]) {\n if (m[2]) {\n const /** @type {?} */ parts =
m[2].split(';);\n const /** @type {?} */ r: string[] = [];\n for (let /** @type {?} */ i = 0; i < parts.length;
i++) {\n const /** @type {?} */ p = parts[i].trim();\n if (!p) break;\n
r.push(partReplacer(_polyfillHostNoCombinator, p, m[3]));\n }\n return r.join(';);\n } else {\n return
_polyfillHostNoCombinator + m[3];\n }\n });\n }\n/**\n * @param {?} host\n * @param {?} part\n * @param
{?} suffix\n * @return {?}\n *\nprivate _colonHostContextPartReplacer(host: string, part: string, suffix: string):
string {\n if (part.indexOf(_polyfillHost) > -1) {\n return this._colonHostPartReplacer(host, part, suffix);\n }
else {\n return host + part + suffix + ', ' + part + ' ' + host + suffix;\n }\n }\n/**\n * @param {?} host\n *
@param {?} part\n * @param {?} suffix\n * @return {?}\n *\nprivate _colonHostPartReplacer(host: string, part:
string, suffix: string): string {\n return host + part.replace(_polyfillHost, ") + suffix;\n }\n/**\n * @param {?}
cssText\n * @return {?}\n *\nprivate _convertShadowDOMSelectors(cssText: string): string {\n return
_shadowDOMSelectorsRe.reduce((result, pattern) => result.replace(pattern, '), cssText);\n }\n/**\n * @param {?}
cssText\n * @param {?} scopeSelector\n * @param {?} hostSelector\n * @return {?}\n *\nprivate
_scopeSelectors(cssText: string, scopeSelector: string, hostSelector: string): string {\n return
processRules(cssText, (rule: CssRule) => {\n let /** @type {?} */ selector = rule.selector;\n let /** @type {?}
*/ content = rule.content;\n if (rule.selector[0] !== '@') {\n selector =\n
this._scopeSelector(rule.selector, scopeSelector, hostSelector, this.strictStyling);\n } else if (\n
rule.selector.startsWith('@media') || rule.selector.startsWith('@supports') ||\n rule.selector.startsWith('@page')
|| rule.selector.startsWith('@document')) {\n content = this._scopeSelectors(rule.content, scopeSelector,
hostSelector);\n }\n return new CssRule(selector, content);\n });\n }\n/**\n * @param {?} selector\n *
@param {?} scopeSelector\n * @param {?} hostSelector\n * @param {?} strict\n * @return {?}\n *\nprivate
_scopeSelector(\n selector: string, scopeSelector: string, hostSelector: string, strict: boolean): string {\n return
selector.split(',')\n .map(part => part.trim().split(_shadowDeepSelectors))\n .map((deepParts) => {\n
const [shallowPart, ...otherParts] = deepParts;\n const /** @type {?} */ applyScope = (shallowPart: string) =>
{\n if (this._selectorNeedsScoping(shallowPart, scopeSelector)) {\n return strict ?\n
this._applyStrictSelectorScope(shallowPart, scopeSelector, hostSelector) :\n

```





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input.split(_curlyRe);\n const /** @type {?} */ resultParts: string[] = [];\n const /** @type {?} */ escapedBlocks:
string[] = [];\n let /** @type {?} */ bracketCount = 0;\n let /** @type {?} */ currentBlockParts: string[] = [];\n
(let /** @type {?} */ partIndex = 0; partIndex < inputParts.length; partIndex++) {\n const /** @type {?} */ part =
inputParts[partIndex];\n if (part == CLOSE_CURLY) {\n bracketCount--;\n }\n if (bracketCount > 0) {\n
currentBlockParts.push(part);\n } else {\n if (currentBlockParts.length > 0) {\n
escapedBlocks.push(currentBlockParts.join("")); \n resultParts.push(BLOCK_PLACEHOLDER);\n
currentBlockParts = [];\n }\n resultParts.push(part);\n }\n if (part == OPEN_CURLY) {\n
bracketCount++;\n }\n }\n if (currentBlockParts.length > 0) {\n
escapedBlocks.push(currentBlockParts.join("")); \n resultParts.push(BLOCK_PLACEHOLDER);\n }\n return new
StringWithEscapedBlocks(resultParts.join(""), escapedBlocks);\n }\n\ninterface DecoratorInvocation {\n type:
Function;\n args?: any[];\n}\n"}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/shadow\_css.js.map

No license file was found, but licenses were detected in source scan.

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visitor.visitAnimationStateDeclaration(this, context);\n }\n}\n\nfunction
AnimationStateDeclarationAst_tsickle_Closure_declarations() {\n /** @type {?}
*\nAnimationStateDeclarationAst.prototype.stateName;\n /** @type {?}
*\nAnimationStateDeclarationAst.prototype.styles;\n }\n}\n\nexport class AnimationStateTransitionExpression
{\n /**\n * @param {?} fromState\n * @param {?} toState\n *\nconstructor(public fromState: string,\npublic
toState: string) {\n }\n}\n\nfunction AnimationStateTransitionExpression_tsickle_Closure_declarations() {\n /**
@type {?} *\nAnimationStateTransitionExpression.prototype.fromState;\n /** @type {?}
*\nAnimationStateTransitionExpression.prototype.toState;\n }\n}\n\nexport class AnimationStateTransitionAst
extends AnimationStateAst {\n /**\n * @param {?} stateChanges\n * @param {?} animation\n
*\nconstructor(\npublic stateChanges: AnimationStateTransitionExpression[],\npublic animation:
AnimationWithStepsAst) {\n super();\n }\n /**\n * @param {?} visitor\n * @param {?} context\n * @return
{?}\n *\nvisit(visitor: AnimationAstVisitor, context: any): any {\n return
visitor.visitAnimationStateTransition(this, context);\n }\n}\n\nfunction
AnimationStateTransitionAst_tsickle_Closure_declarations() {\n /** @type {?}
*\nAnimationStateTransitionAst.prototype.stateChanges;\n /** @type {?}
*\nAnimationStateTransitionAst.prototype.animation;\n }\n}\n\nexport class AnimationStepAst extends
AnimationAst {\n /**\n * @param {?} startingStyles\n * @param {?} keyframes\n * @param {?} duration\n *
@param {?} delay\n * @param {?} easing\n *\nconstructor(\npublic startingStyles: AnimationStylesAst,\npublic
keyframes: AnimationKeyframeAst[],\npublic duration: number,\npublic delay: number,\npublic easing: string) {\n
super();\n }\n /**\n * @param {?} visitor\n * @param {?} context\n * @return {?}\n *\nvisit(visitor:
AnimationAstVisitor, context: any): any {\n return visitor.visitAnimationStep(this, context);\n }\n}\n\nfunction
AnimationStepAst_tsickle_Closure_declarations() {\n /** @type {?}
*\nAnimationStepAst.prototype.startingStyles;\n /** @type {?} *\nAnimationStepAst.prototype.keyframes;\n /**
@type {?} *\nAnimationStepAst.prototype.duration;\n /** @type {?} *\nAnimationStepAst.prototype.delay;\n /**
@type {?} *\nAnimationStepAst.prototype.easing;\n }\n}\n\nexport class AnimationStylesAst extends AnimationAst
{\n /**\n * @param {?} styles\n *\nconstructor(public styles: Array<{[key: string]: string | number}>) {
super();\n }\n /**\n * @param {?} visitor\n * @param {?} context\n * @return {?}\n *\nvisit(visitor:
AnimationAstVisitor, context: any): any {\n return visitor.visitAnimationStyles(this, context);\n }\n}\n\nfunction
AnimationStylesAst_tsickle_Closure_declarations() {\n /** @type {?}
*\nAnimationStylesAst.prototype.styles;\n }\n}\n\nexport class AnimationKeyframeAst extends AnimationAst
{\n /**\n * @param {?} offset\n * @param {?} styles\n *\nconstructor(public offset: number,\npublic styles:
AnimationStylesAst) { super(); }\n /**\n * @param {?} visitor\n * @param {?} context\n * @return {?}\n
*\nvisit(visitor: AnimationAstVisitor, context: any): any {\n return visitor.visitAnimationKeyframe(this,
context);\n }\n}\n\nfunction AnimationKeyframeAst_tsickle_Closure_declarations() {\n /** @type {?}
*\nAnimationKeyframeAst.prototype.offset;\n /** @type {?}
*\nAnimationKeyframeAst.prototype.styles;\n }\n}\n\nexport abstract class
AnimationWithStepsAst extends AnimationAst {\n /**\n * @param {?} steps\n *\nconstructor(public steps:
AnimationAst[]) { super(); }\n}\n\nfunction AnimationWithStepsAst_tsickle_Closure_declarations() {\n /** @type
{?} *\nAnimationWithStepsAst.prototype.steps;\n }\n}\n\nexport class AnimationGroupAst extends
AnimationWithStepsAst {\n /**\n * @param {?} steps\n *\nconstructor(steps: AnimationAst[]) { super(steps);
}\n /**\n * @param {?} visitor\n * @param {?} context\n * @return {?}\n *\nvisit(visitor: AnimationAstVisitor,
context: any): any {\n return visitor.visitAnimationGroup(this, context);\n }\n}\n\nexport class
AnimationSequenceAst extends AnimationWithStepsAst {\n /**\n * @param {?} steps\n *\nconstructor(steps:
AnimationAst[]) { super(steps); }\n /**\n * @param {?} visitor\n * @param {?} context\n * @return {?}\n
*\nvisit(visitor: AnimationAstVisitor, context: any): any {\n return visitor.visitAnimationSequence(this,
context);\n }\n}\n\ninterface DecoratorInvocation {\n type: Function;\n args?: any[];\n }\n}

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Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/animation/animation\_ast.js.map  
No license file was found, but licenses were detected in source scan.

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code is governed by an MIT-style license that can be\n \* found in the LICENSE file at https://angular.io/license\n  
\*\nimport {SecurityContext} from '@angular/core';\nimport {isPresent} from './facade/lang';\nimport  
{Identifiers, createIdentifier} from './identifiers';\nimport \* as o from './output/output\_ast';\nimport  
{EMPTY\_STATE as EMPTY\_ANIMATION\_STATE} from './private\_import\_core';\nimport  
{BoundElementPropertyAst, BoundEventAst, PropertyBindingType} from  
 './template\_parser/template\_ast';\nimport {createEnumExpression} from './identifier\_util';\n/\*\*\n \* @param {?}\n view\n \* @param {?} boundProp\n \* @param {?} renderElement\n \* @param {?} renderValue\n \* @param {?}\n logBindingUpdate\n \* @param {=?} securityContextExpression\n \* @return {?}\n \*/\nexport function  
writeToRenderer(\n view: o.Expression, boundProp: BoundElementPropertyAst, renderElement: o.Expression,\n renderValue: o.Expression, logBindingUpdate: boolean,\n securityContextExpression?: o.Expression):  
o.Statement[] {\n const /\*\* @type {?} \*/ updateStmts: o.Statement[] = [];\n const /\*\* @type {?} \*/ renderer =  
view.prop('renderer');\n renderValue = sanitizedValue(view, boundProp, renderValue,  
securityContextExpression);\n switch (boundProp.type) {\n case PropertyBindingType.Property:\n if  
(logBindingUpdate) {\n updateStmts.push(\n o.importExpr(createIdentifier(Identifiers.setBindingDebugInfo))\n .callFn([renderer, renderElement,  
o.literal(boundProp.name), renderValue])\n .toStmt());\n }\n updateStmts.push(\n renderer\n .callMethod(\n 'setElementProperty', [renderElement, o.literal(boundProp.name), renderValue])\n .toStmt());\n break;\n case PropertyBindingType.Attribute:\n renderValue =\n renderValue.isBlank().conditional(o.NULL\_EXPR, renderValue.callMethod('toString', []));\n updateStmts.push(\n renderer\n .callMethod(\n 'setElementAttribute', [renderElement,  
o.literal(boundProp.name), renderValue])\n .toStmt());\n break;\n case PropertyBindingType.Class:\n updateStmts.push(\n renderer\n .callMethod(\n 'setElementClass', [renderElement,  
o.literal(boundProp.name), renderValue])\n .toStmt());\n break;\n case PropertyBindingType.Style:\n let /\*\* @type {?} \*/ strValue: o.Expression = renderValue.callMethod('toString', []);\n if  
(isPresent(boundProp.unit)) {\n strValue = strValue.plus(o.literal(boundProp.unit));\n }\n\n renderValue



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= renderValue.isBlank().conditional(o.NULL_EXPR, strValue);\n    updateStmts.push(\n        renderer\n        .callMethod(\n            'setElementStyle', [renderElement, o.literal(boundProp.name), renderValue])\n        .toStmt());\n    break;\n    case PropertyBindingType.Animation:\n        throw new Error('Illegal state: Should not come here!');\n    }\n    return updateStmts;\n}\n\n/**\n * @param {?} view\n * @param {?} boundProp\n * @param {?} renderValue\n * @param {?=} securityContextExpression\n * @return {?}\n */\nfunction sanitizedValue(\n    view: o.Expression, boundProp: BoundElementPropertyAst, renderValue: o.Expression,\n    securityContextExpression?: o.Expression): o.Expression {\n    if (boundProp.securityContext === SecurityContext.NONE) {\n        return renderValue; // No sanitization needed.\n    }\n    if (!boundProp.needsRuntimeSecurityContext) {\n        securityContextExpression =\n        createEnumExpression(Identifiers.SecurityContext, boundProp.securityContext);\n    }\n    if (!securityContextExpression) {\n        throw new Error('internal error, no SecurityContext given\n        ${boundProp.name}');\n    }\n    const /** @type {?} */ ctx = view.prop('viewUtils').prop('sanitizer');\n    const /** @type {?} */ args = [securityContextExpression, renderValue];\n    return ctx.callMethod('sanitize', args);\n}\n\n/**\n * @param {?} view\n * @param {?} componentView\n * @param {?} boundProp\n * @param {?} boundOutputs\n * @param {?} eventListener\n * @param {?} renderElement\n * @param {?} renderValue\n * @param {?} lastRenderValue\n * @return {?}\n */\nexport function triggerAnimation(\n    view: o.Expression, componentView:\n    o.Expression, boundProp: BoundElementPropertyAst,\n    boundOutputs: BoundEventAst[], eventListener:\n    o.Expression, renderElement: o.Expression,\n    renderValue: o.Expression, lastRenderValue: o.Expression) {\n    const /** @type {?} */ detachStmts: o.Statement[] = [];\n    const /** @type {?} */ updateStmts: o.Statement[] =\n    [];\n    const /** @type {?} */ animationName = boundProp.name;\n    const /** @type {?} */ animationFnExpr =\n    componentView.prop('componentType').prop('animations').key(o.literal(animationName));\n    // it's important to normalize the void value as `void` explicitly\n    // so that the styles data can be obtained from the stringmap\n    const /** @type {?} */ emptyStateValue = o.literal(EMPTY_ANIMATION_STATE);\n    const /** @type {?} */ uninitializedValue = o.importExpr(createIdentifier(Identifiers.UNINITIALIZED));\n    const /** @type {?} */ animationTransitionVar = o.variable('animationTransition_' + animationName);\n    updateStmts.push(\n        animationTransitionVar\n        .set(animationFnExpr.callFn([\n            view, renderElement,\n            lastRenderValue.equals(uninitializedValue).conditional(emptyStateValue, lastRenderValue),\n            renderValue.equals(uninitializedValue).conditional(emptyStateValue, renderValue)\n        ]))\n        .toDeclStmt());\n    detachStmts.push(\n        animationTransitionVar\n        .set(animationFnExpr.callFn([view,\n            renderElement, lastRenderValue, emptyStateValue]))\n        .toDeclStmt());\n    const /** @type {?} */ registerStmts: o.Statement[] = [];\n    const /** @type {?} */ animationStartMethodExists = boundOutputs.find(\n        event => event.isAnimation && event.name == animationName && event.phase == 'start');\n    if (animationStartMethodExists) {\n        registerStmts.push(\n            animationTransitionVar\n            .callMethod(\n                'onStart',\n                [eventListener.callMethod(\n                    o.BuiltinMethod.Bind,\n                    [view,\n                    o.literal(BoundEventAst.calcFullName(animationName, null, 'start'))])\n                ].toStmt());\n        );\n    }\n    const /** @type {?} */ animationDoneMethodExists = boundOutputs.find(\n        event => event.isAnimation && event.name == animationName && event.phase == 'done');\n    if (animationDoneMethodExists) {\n        registerStmts.push(\n            animationTransitionVar\n            .callMethod(\n                'onDone',\n                [eventListener.callMethod(\n                    o.BuiltinMethod.Bind,\n                    [view, o.literal(BoundEventAst.calcFullName(animationName, null,\n                    'done'))])\n                ].toStmt());\n        );\n    }\n    updateStmts.push(...registerStmts);\n    detachStmts.push(...registerStmts);\n    return {updateStmts, detachStmts};\n}\n\ninterface DecoratorInvocation {\n    type: Function;\n    args?: any[];\n}\n}

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Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/compiler\_util/render\_util.js.map

No license file was found, but licenses were detected in source scan.

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QAAmB;QACpC,IAAM,gBAAGB,CAAC,QAAQ,GAAG,cAAc,CAAC,QAAQ,CAAC,KAAK,CAAC,CAAC,CAA  
C,EAAE,QAAQ,CAAC,KAAK,CAAC,CAAC,CAAC,CAAC,CAAC;QACvF,IAAI,gBAAGB,CAAC,GAAG,GAA  
G,QAAQ,CAAC,UAAU,CAAC,GAAG,CAAC;QACnD,IAAI,gBAAGB,CAAC,KAAK,GAAG,EAAE,CAAC;QA  
ChC,IAAI,gBAAGB,CAAC,SAA0B,CAAC;QACHd,EAAE,CAAC,CAAC,IAAI,CAAC,KAAK,CAAC,IAAI,KAA  
K,GAAG,CAAC,SAAS,CAAC,UAAU,CAAC,CAAC,CAAC;YACjD,IAAM,gBAAGB,CAAC,UAAU,GAAG,IAA  
I,CAAC,QAAQ,EAAE,CAAC;YACpD,KAAK,GAAG,UAAU,CAAC,KAAK,CAAC,CAAC,CAAC,CAAC;YAC5  
B,GAAG,GAAG,UAAU,CAAC,UAAU,CAAC,GAAG,CAAC;YACHc,SAAS,GAAG,UAAU,CAAC,UAAU,CAA  
C;QACpC,CAAC;QACD,MAAM,CAAC,IAAI,IAAI,CAAC,SAAS,CACrB,QAAQ,EAAE,KAAK,EAAE,IAAI,eA  
Ae,CAAC,QAAQ,CAAC,UAAU,CAAC,KAAK,EAAE,GAAG,CAAC,EAAE,SAAS,CAAC,CAAC;IACvF,CAAC  
;IACH;;OAEg;IACK,wCAAiB,GAAzB;QACI,MAAM,CAAC,IAAI,CAAC,aAAa,CAAC,MAAM,GAAG,CAAC,  
GAAG,IAAI,CAAC,aAAa,CAAC,IAAI,CAAC,aAAa,CAAC,MAAM,GAAG,CAAC,CAAC,GAAG,IAAI,CAAC;I  
ACIG,CAAC;IACH;;;;OAKG;IACK,0DAAmC,GAA3C;QACI,IAAI,gBAAGB,CAAC,SAAS,GAAiB,IAAI,CAAC  
;QAEpD,GAAG,CAAC,CAAC,IAAI,gBAAGB,CAAC,CAAC,GAAG,IAAI,CAAC,aAAa,CAAC,MAAM,GAAG,  
CAAC,EAAE,CAAC,IAAI,CAAC,EAAE,CAAC,EAAE,EAAE,CAAC;YACzE,EAAE,CAAC,CAAC,IAAI,CAAC  
,aAAa,CAAC,CAAC,CAAC,IAAI,KAAK,cAAc,CAAC,CAAC,CAAC;gBACID,MAAM,CAAC,EAAC,M  
AAM,EAAE,IAAI,CAAC,aAAa,CAAC,CAAC,CAAC,EAAE,oBAAS,EAAC,CAAC;YACpD,CAAC;YACD,SA  
S,GAAG,IAAI,CAAC,aAAa,CAAC,CAAC,CAAC,CAAC;QACpC,CAAC;QAED,MAAM,CAAC,EAAC,MAAM,  
EAAE,IAAI,CAAC,aAAa,CAAC,IAAI,CAAC,aAAa,CAAC,MAAM,GAAG,CAAC,CAAC,EAAE,oBAAS,EAAC  
,CAAC;IACHf,CAAC;IACH;;;OAGG;IACK,mCAAY,GAApB,UAAqB,IAAe;QACHc,IAAM,gBAAGB,CAAC,M



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_TreeBuilder {\nprivate _index: number = -1;\nprivate _peek: lex.Token;\nprivate _rootNodes: html.Node[] =
[];\nprivate _errors: TreeError[] = [];\nprivate _elementStack: html.Element[] = [];\n/**\n * @param {?} tokens\n * @param {?} getTagDefinition\n * ^\nconstructor(\nprivate tokens: lex.Token[],\nprivate getTagDefinition:
(tagName: string) => TagDefinition) {\n  this._advance();\n }\n/**\n * @return {?}\n * ^\nbuild(): ParseTreeResult
{\n  while (this._peek.type !== lex.TokenType.EOF) {\n    if (this._peek.type ===
lex.TokenType.TAG_OPEN_START) {\n      this._consumeStartTag(this._advance());\n    } else if
(this._peek.type === lex.TokenType.TAG_CLOSE) {\n      this._consumeEndTag(this._advance());\n    } else if
(this._peek.type === lex.TokenType.CDATA_START) {\n      this._closeVoidElement();\n
this._consumeCdata(this._advance());\n    } else if (this._peek.type === lex.TokenType.COMMENT_START) {\n
  this._closeVoidElement();\n  this._consumeComment(this._advance());\n    } else if (\n      this._peek.type
=== lex.TokenType.TEXT || this._peek.type === lex.TokenType.RAW_TEXT ||\n      this._peek.type ===
lex.TokenType.ESCAPABLE_RAW_TEXT) {\n      this._closeVoidElement();\n
this._consumeText(this._advance());\n    } else if (this._peek.type ===
lex.TokenType.EXPANSION_FORM_START) {\n      this._consumeExpansion(this._advance());\n    } else {\n
// Skip all other tokens...\n      this._advance();\n    }\n  }\n  return new ParseTreeResult(this._rootNodes,
this._errors);\n }\n/**\n * @return {?}\n * ^\nprivate _advance(): lex.Token {\n  const /** @type {?} */ prev =
this._peek;\n  if (this._index < this.tokens.length - 1) {\n    // Note: there is always an EOF token at the end\n
this._index++;\n  }\n  this._peek = this.tokens[this._index];\n  return prev;\n }\n/**\n * @param {?} type\n * @return {?}\n * ^\nprivate _advanceIf(type: lex.TokenType): lex.Token {\n  if (this._peek.type === type) {\n
return this._advance();\n  }\n  return null;\n }\n/**\n * @param {?} startToken\n * @return {?}\n * ^\nprivate
_consumeCdata(startToken: lex.Token) {\n  this._consumeText(this._advance());\n
this._advanceIf(lex.TokenType.CDATA_END);\n }\n/**\n * @param {?} token\n * @return {?}\n * ^\nprivate
_consumeComment(token: lex.Token) {\n  const /** @type {?} */ text =
this._advanceIf(lex.TokenType.RAW_TEXT);\n  this._advanceIf(lex.TokenType.COMMENT_END);\n  const
/** @type {?} */ value = isPresent(text) ? text.parts[0].trim() : null;\n  this._addToParent(new
html.Comment(value, token.sourceSpan));\n }\n/**\n * @param {?} token\n * @return {?}\n * ^\nprivate
_consumeExpansion(token: lex.Token) {\n  const /** @type {?} */ switchValue = this._advance();\n\n  const /**
@type {?} */ type = this._advance();\n  const /** @type {?} */ cases: html.ExpansionCase[] = [];\n\n  // read =\n
while (this._peek.type === lex.TokenType.EXPANSION_CASE_VALUE) {\n    const /** @type {?} */ expCase
= this._parseExpansionCase();\n    if (!expCase) return; // error\n    cases.push(expCase);\n  }\n\n  // read the
final }\n  if (this._peek.type !== lex.TokenType.EXPANSION_FORM_END) {\n    this._errors.push(\n
TreeError.create(null, this._peek.sourceSpan, `Invalid ICU message. Missing '{}`));\n    return;\n  }\n  const /**
@type {?} */ sourceSpan = new ParseSourceSpan(token.sourceSpan.start, this._peek.sourceSpan.end);\n
this._addToParent(new html.Expansion(\n    switchValue.parts[0], type.parts[0], cases, sourceSpan,
switchValue.sourceSpan));\n\n  this._advance();\n }\n/**\n * @return {?}\n * ^\nprivate _parseExpansionCase():
html.ExpansionCase {\n  const /** @type {?} */ value = this._advance();\n  // read {\n  if (this._peek.type !==
lex.TokenType.EXPANSION_CASE_EXP_START) {\n    this._errors.push(\n      TreeError.create(null,
this._peek.sourceSpan, `Invalid ICU message. Missing '{}`));\n    return null;\n  }\n\n  // read until }\n  const
/** @type {?} */ start = this._advance();\n\n  const /** @type {?} */ exp =
this._collectExpansionExpTokens(start);\n  if (!exp) return null;\n\n  const /** @type {?} */ end =
this._advance();\n  exp.push(new lex.Token(lex.TokenType.EOF, [], end.sourceSpan));\n\n  // parse everything in
between { and }\n  const /** @type {?} */ parsedExp = new _TreeBuilder(exp, this.getTagDefinition).build();\n
if (parsedExp.errors.length > 0) {\n    this._errors = this._errors.concat(/** @type {?}
*/\n      *((<<TreeError[]>parsedExp.errors));\n    return null;\n  }\n\n  const /** @type {?} */ sourceSpan = new
ParseSourceSpan(value.sourceSpan.start, end.sourceSpan.end);\n  const /** @type {?} */ expSourceSpan = new
ParseSourceSpan(start.sourceSpan.start, end.sourceSpan.end);\n  return new html.ExpansionCase(\n
value.parts[0], parsedExp.rootNodes, sourceSpan, value.sourceSpan, expSourceSpan);\n }\n/**\n * @param {?}
start\n * @return {?}\n * ^\nprivate _collectExpansionExpTokens(start: lex.Token): lex.Token[] {\n  const /**

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@type {?} */ exp: lex.Token[] = [];\n  const /** @type {?} */ expansionFormStack =
[lex.TokenType.EXPANSION_CASE_EXP_START];\n\n  while (true) {\n    if (this._peek.type ===
lex.TokenType.EXPANSION_FORM_START ||\n      this._peek.type ===
lex.TokenType.EXPANSION_CASE_EXP_START) {\n      expansionFormStack.push(this._peek.type);\n
}\n\n    if (this._peek.type === lex.TokenType.EXPANSION_CASE_EXP_END) {\n      if
(lastOnStack(expansionFormStack, lex.TokenType.EXPANSION_CASE_EXP_START)) {\n
expansionFormStack.pop();\n        if (expansionFormStack.length == 0) return exp;\n      } else {\n
this._errors.push(\n          TreeError.create(null, start.sourceSpan, `Invalid ICU message. Missing '}'.`));\n
return null;\n      }\n    }\n\n    if (this._peek.type === lex.TokenType.EXPANSION_FORM_END) {\n      if
(lastOnStack(expansionFormStack, lex.TokenType.EXPANSION_FORM_START)) {\n
expansionFormStack.pop();\n      } else {\n        this._errors.push(\n          TreeError.create(null,
start.sourceSpan, `Invalid ICU message. Missing '}'.`));\n        return null;\n      }\n    }\n\n    if (this._peek.type
=== lex.TokenType.EOF) {\n      this._errors.push(\n          TreeError.create(null, start.sourceSpan, `Invalid ICU
message. Missing '}'.`));\n      return null;\n    }\n\n    exp.push(this._advance());\n  }\n}\n\n/**\n * @param {?}
token\n * @return {?} */\n * private _consumeText(token: lex.Token) {\n  let /** @type {?} */ text =
token.parts[0];\n  if (text.length > 0 && text[0] == "\\n") {\n    const /** @type {?} */ parent =
this._getParentElement();\n    if (isPresent(parent) && parent.children.length == 0 &&\n
this.getTagDefinition(parent.name).ignoreFirstLf) {\n      text = text.substr(1);\n    }\n  }\n\n  if (text.length
> 0) {\n    this._addToParent(new html.Text(text, token.sourceSpan);\n  }\n}\n\n/**\n * @return {?} */\n * private
_closeVoidElement(): void {\n  if (this._elementStack.length > 0) {\n    const /** @type {?} */ el =
this._elementStack[this._elementStack.length - 1];\n\n    if (this.getTagDefinition(el.name).isVoid) {\n
this._elementStack.pop();\n    }\n  }\n}\n\n/**\n * @param {?} startTagToken\n * @return {?} */\n * private
_consumeStartTag(startTagToken: lex.Token) {\n  const /** @type {?} */ prefix = startTagToken.parts[0];\n
const /** @type {?} */ name = startTagToken.parts[1];\n  const /** @type {?} */ attrs: html.Attribute[] = [];\n
while (this._peek.type === lex.TokenType.ATTR_NAME) {\n    attrs.push(this._consumeAttr(this._advance()));\n
}\n  const /** @type {?} */ fullName = this._getElementFullName(prefix, name, this._getParentElement());\n
let /** @type {?} */ selfClosing = false;\n  // Note: There could have been a tokenizer error\n  // so that we don't
get a token for the end tag...\n  if (this._peek.type === lex.TokenType.TAG_OPEN_END_VOID) {\n
this._advance();\n    selfClosing = true;\n    const /** @type {?} */ tagDef = this.getTagDefinition(fullName);\n
if (!(tagDef.canSelfClose || getNsPrefix(fullName) != null || tagDef.isVoid)) {\n
this._errors.push(TreeError.create(\n        fullName, startTagToken.sourceSpan,\n        `Only void and foreign
elements can be self closed \"\${startTagToken.parts[1]}\"));\n    }\n  } else if (this._peek.type ===
lex.TokenType.TAG_OPEN_END) {\n    this._advance();\n    selfClosing = false;\n  }\n  const /** @type {?}
*/ end = this._peek.sourceSpan.start;\n  const /** @type {?} */ span = new
ParseSourceSpan(startTagToken.sourceSpan.start, end);\n  const /** @type {?} */ el = new
html.Element(fullName, attrs, [], span, span, null);\n  this._pushElement(el);\n  if (selfClosing) {\n
this._popElement(fullName);\n    el.endSourceSpan = span;\n  }\n}\n\n/**\n * @param {?} el\n * @return {?} */\n
* private _pushElement(el: html.Element) {\n  if (this._elementStack.length > 0) {\n    const /** @type {?} */
parentEl = this._elementStack[this._elementStack.length - 1];\n\n    if
(this.getTagDefinition(parentEl.name).isClosedByChild(el.name)) {\n      this._elementStack.pop();\n    }\n
}\n\n    const /** @type {?} */ tagDef = this.getTagDefinition(el.name);\n    const {parent, container} =
this._getParentElementSkippingContainers();\n\n    if (isPresent(parent) &&
tagDef.requireExtraParent(parent.name)) {\n      const /** @type {?} */ newParent = new html.Element(\n
tagDef.parentToAdd, [], [], el.sourceSpan, el.startSourceSpan, el.endSourceSpan);\n
this._insertBeforeContainer(parent, container, newParent);\n    }\n\n    this._addToParent(el);\n
this._elementStack.push(el);\n  }\n}\n\n/**\n * @param {?} endTagToken\n * @return {?} */\n * private
_consumeEndTag(endTagToken: lex.Token) {\n  const /** @type {?} */ fullName = this._getElementFullName(\n
endTagToken.parts[0], endTagToken.parts[1], this._getParentElement());\n\n  if (this._getParentElement()) {\n

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    this._getParentElement().endSourceSpan = endTagToken.sourceSpan;\n  }\n\n  if
(this.getTagDefinition(fullName).isVoid) {\n    this._errors.push(TreeError.create(\n      fullName,
endTagToken.sourceSpan,\n      `Void elements do not have end tags \`${endTagToken.parts[1]}\``);\n  } else if
(!this._popElement(fullName)) {\n    this._errors.push(TreeError.create(\n      fullName,
endTagToken.sourceSpan, `Unexpected closing tag \`${endTagToken.parts[1]}\``);\n  }\n}\n/**\n * @param
{?} fullName\n * @return {?}\n */\nprivate _popElement(fullName: string): boolean {\n  for (let /** @type {?} */
stackIndex = this._elementStack.length - 1; stackIndex >= 0; stackIndex--) {\n    const /** @type {?} */ el =
this._elementStack[stackIndex];\n    if (el.name == fullName) {\n      this._elementStack.splice(stackIndex,
this._elementStack.length - stackIndex);\n      return true;\n    }\n  }\n\n  if
(!this.getTagDefinition(el.name).closedByParent) {\n    return false;\n  }\n}\n\n  return false;\n}\n/**\n *
@param {?} attrName\n * @return {?}\n */\nprivate _consumeAttr(attrName: lex.Token): html.Attribute {\n  const /**
@type {?} */ fullName = mergeNsAndName(attrName.parts[0], attrName.parts[1]);\n  let /** @type {?} */
end = attrName.sourceSpan.end;\n  let /** @type {?} */ value = ";\n  let /** @type {?} */ valueSpan:
ParseSourceSpan;\n  if (this._peek.type === lex.TokenType.ATTR_VALUE) {\n    const /** @type {?} */
valueToken = this._advance();\n    value = valueToken.parts[0];\n    end = valueToken.sourceSpan.end;\n    valueSpan =
valueToken.sourceSpan;\n  }\n  return new html.Attribute(\n    fullName, value, new
ParseSourceSpan(attrName.sourceSpan.start, end), valueSpan);\n}\n/**\n * @return {?}\n */\nprivate
_getParentElement(): html.Element {\n  return this._elementStack.length > 0 ?
this._elementStack[this._elementStack.length - 1] : null;\n}\n/**\n * Returns the parent in the DOM and the
container.\n * *\n * <ng-container>` elements are skipped as they are not rendered as DOM element.\n * @return
{?}\n */\nprivate _getParentElementSkippingContainers(): {parent: html.Element, container: html.Element} {\n  let /**
@type {?} */ container: html.Element = null;\n  for (let /** @type {?} */ i = this._elementStack.length -
1; i >= 0; i--) {\n    if (this._elementStack[i].name !== 'ng-container') {\n      return {parent: this._elementStack[i],
container};\n    }\n    container = this._elementStack[i];\n  }\n\n  return {parent:
this._elementStack[this._elementStack.length - 1], container};\n}\n/**\n * @param {?} node\n * @return {?}\n */\nprivate
_addToParent(node: html.Node) {\n  const /** @type {?} */ parent = this._getParentElement();\n  if
(isPresent(parent)) {\n    parent.children.push(node);\n  } else {\n    this._rootNodes.push(node);\n  }\n}\n/**\n *
Insert a node between the parent and the container.\n * When no container is given, the node is
appended as a child of the parent.\n * Also updates the element stack accordingly.\n * *\n * @param {?} parent\n *
@param {?} container\n * @param {?} node\n * @return {?}\n */\nprivate _insertBeforeContainer(\n  parent:
html.Element, container: html.Element, node: html.Element) {\n  if (!container) {\n    this._addToParent(node);\n  }
else {\n    if (parent) {\n      // replace the container with the new node in
the children\n      const /** @type {?} */ index = parent.children.indexOf(container);\n      parent.children[index]
= node;\n    } else {\n      this._rootNodes.push(node);\n    }\n    node.children.push(container);\n    this._elementStack.splice(this._elementStack.indexOf(container), 0, node);\n  }\n}\n/**\n * @param {?} prefix\n * @param {?} localName\n * @param {?} parentElement\n * @return {?}\n */\nprivate
_getElementFullName(prefix: string, localName: string, parentElement: html.Element):\n  string {\n  if
(isBlank(prefix)) {\n    prefix = this.getTagDefinition(localName).implicitNamespacePrefix;\n  }
if (isBlank(prefix) && isPresent(parentElement)) {\n    prefix = getNsPrefix(parentElement.name);\n  }\n}\n\n  return
mergeNsAndName(prefix, localName);\n}\n}\n\nfunction _TreeBuilder_tsickle_Closure_declarations() {\n  /** @type {?} */
_n_TreeBuilder.prototype._index;\n  /** @type {?} */ _n_TreeBuilder.prototype._peek;\n  /** @type
{?} */ _n_TreeBuilder.prototype._rootNodes;\n  /** @type {?} */ _n_TreeBuilder.prototype._errors;\n  /** @type {?} */
_n_TreeBuilder.prototype._elementStack;\n  /** @type {?} */ _n_TreeBuilder.prototype.tokens;\n  /** @type {?} */
_n_TreeBuilder.prototype.getTagDefinition;\n}\n\n/**\n * @param {?} stack\n * @param {?} element\n *
@return {?}\n */\nfunction lastOnStack(stack: any[], element: any): boolean {\n  return stack.length > 0 &&
stack[stack.length - 1] === element;\n}\n\ninterface DecoratorInvocation {\n  type: Function;\n  args?:
any[];\n}\n"}

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Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/ml\_parser/parser.js.map

No license file was found, but licenses were detected in source scan.

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visitor.toI18nMessage(nodes, meaning, description);\n\n\nclass _I18nVisitor implements html.Visitor {\nprivate
_isIcu: boolean;\nprivate _icuDepth: number;\nprivate _placeholderRegistry: PlaceholderRegistry;\nprivate
_placeholderToContent: {[phName: string]: string};\nprivate _placeholderToMessage: {[phName: string]:
i18n.Message};\n/**\n * @param {?} _expressionParser\n * @param {?} _interpolationConfig\n
*/\nconstructor(\nprivate _expressionParser: ExpressionParser,\nprivate _interpolationConfig: InterpolationConfig
){\n/**\n * @param {?} nodes\n * @param {?} meaning\n * @param {?} description\n * @return {?} \n */\npublic
toI18nMessage(nodes: html.Node[], meaning: string, description: string): i18n.Message {\n this._isIcu =
nodes.length == 1 && nodes[0] instanceof html.Expansion;\n this._icuDepth = 0;\n this._placeholderRegistry =
new PlaceholderRegistry();\n this._placeholderToContent = {};\n this._placeholderToMessage = {};\n\n const
/** @type {?} */ i18nodes: i18n.Node[] = html.visitAll(this, nodes, {});\n\n return new i18n.Message(\n
i18nodes, this._placeholderToContent, this._placeholderToMessage, meaning, description);\n } \n/**\n * @param
{?} el\n * @param {?} context\n * @return {?} \n */\nvisitElement(el: html.Element, context: any): i18n.Node {\n
const /** @type {?} */ children = html.visitAll(this, el.children);\n const /** @type {?} */ attrs: {[k: string]:
string} = {};\n el.attrs.forEach(attr => {\n // Do not visit the attributes, translatable ones are top-level ASTs\n
attrs[attr.name] = attr.value;\n });\n\n const /** @type {?} */ isVoid: boolean =
getHtmlTagDefinition(el.name).isVoid;\n const /** @type {?} */ startPhName = \n
this._placeholderRegistry.getStartTagPlaceholderName(el.name, attrs, isVoid);\n
this._placeholderToContent[startPhName] = el.sourceSpan.toString();\n\n let /** @type {?} */ closePhName =
";\n\n if (!isVoid) {\n closePhName = this._placeholderRegistry.getCloseTagPlaceholderName(el.name);\n
this._placeholderToContent[closePhName] = `<${el.name}>`;\n }\n\n return new i18n.TagPlaceholder(\n
el.name, attrs, startPhName, closePhName, children, isVoid, el.sourceSpan);\n } \n/**\n * @param {?} attribute\n *
@param {?} context\n * @return {?} \n */\nvisitAttribute(attribute: html.Attribute, context: any): i18n.Node {\n
return this._visitTextWithInterpolation(attribute.value, attribute.sourceSpan);\n } \n/**\n * @param {?} text\n *
@param {?} context\n * @return {?} \n */\nvisitText(text: html.Text, context: any): i18n.Node {\n return
this._visitTextWithInterpolation(text.value, text.sourceSpan);\n } \n/**\n * @param {?} comment\n * @param {?}
context\n * @return {?} \n */\nvisitComment(comment: html.Comment, context: any): i18n.Node {\n return null;\n
} \n/**\n * @param {?} icu\n * @param {?} context\n * @return {?} \n */\nvisitExpansion(icu: html.Expansion,
context: any): i18n.Node {\n this._icuDepth++;\n const /** @type {?} */ i18nIcuCases: {[k: string]: i18n.Node}
= {};\n const /** @type {?} */ i18nIcu = new i18n.Icu(icu.switchValue, icu.type, i18nIcuCases,
icu.sourceSpan);\n icu.cases.forEach((caze): void => {\n i18nIcuCases[caze.value] = new i18n.Container(\n
caze.expression.map((node) => node.visit(this, {})), caze.expSourceSpan);\n });\n this._icuDepth--;\n\n if
(this._isIcu || this._icuDepth > 0) {\n // Returns an ICU node when:\n // - the message (vs a part of the
message) is an ICU message, or\n // - the ICU message is nested.\n const /** @type {?} */ expPh =
this._placeholderRegistry.getUniquePlaceholder(`VAR_${icu.type}`);\n i18nIcu.expressionPlaceholder =
expPh;\n this._placeholderToContent[expPh] = icu.switchValue;\n\n return i18nIcu;\n } \n\n // Else returns
a placeholder\n // ICU placeholders should not be replaced with their original content but with the their\n //
translations. We need to create a new visitor (they are not re-entrant) to compute the\n // message id.\n //
TODO(vicb): add a html.Node -> i18n.Message cache to avoid having to re-create the msg\n const /** @type {?}
*/ phName = this._placeholderRegistry.getPlaceholderName('ICU', icu.sourceSpan.toString());\n const /** @type
{?} */ visitor = new _I18nVisitor(this._expressionParser, this._interpolationConfig);\n
this._placeholderToMessage[phName] = visitor.toI18nMessage([icu], ", ");\n return new
i18n.IcuPlaceholder(i18nIcu, phName, icu.sourceSpan);\n } \n/**\n * @param {?} icuCase\n * @param {?}
context\n * @return {?} \n */\nvisitExpansionCase(icuCase: html.ExpansionCase, context: any): i18n.Node {\n
throw new Error('Unreachable code');\n } \n/**\n * @param {?} text\n * @param {?} sourceSpan\n * @return {?} \n
*/\nprivate _visitTextWithInterpolation(text: string, sourceSpan: ParseSourceSpan): i18n.Node {\n const /**
@type {?} */ splitInterpolation = this._expressionParser.splitInterpolation(\n text, sourceSpan.start.toString(),
this._interpolationConfig);\n\n if (!splitInterpolation) {\n // No expression, return a single text\n return new
i18n.Text(text, sourceSpan);\n } \n\n // Return a group of text + expressions\n const /** @type {?} */ nodes:

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i18n.Node[] = [];\n  const /** @type {?} */ container = new i18n.Container(nodes, sourceSpan);\n  const {start:
sDelimiter, end: eDelimiter} = this._interpolationConfig;\n\n  for (let /** @type {?} */ i = 0; i <
splitInterpolation.strings.length - 1; i++) {\n    const /** @type {?} */ expression =
splitInterpolation.expressions[i];\n    const /** @type {?} */ baseName = _extractPlaceholderName(expression) ||
'INTERPOLATION';\n    const /** @type {?} */ phName =
this._placeholderRegistry.getPlaceholderName(baseName, expression);\n    if (splitInterpolation.strings[i].length)
{\n      // No need to add empty strings\n      nodes.push(new i18n.Text(splitInterpolation.strings[i],
sourceSpan));\n    }\n\n    nodes.push(new i18n.Placeholder(expression, phName, sourceSpan));\n\n    this._placeholderToContent[phName] = sDelimiter + expression + eDelimiter;\n  }\n\n  // The last index contains
no expression\n  const /** @type {?} */ lastStringIdx = splitInterpolation.strings.length - 1;\n  if
(splitInterpolation.strings[lastStringIdx].length) {\n    nodes.push(new
i18n.Text(splitInterpolation.strings[lastStringIdx], sourceSpan));\n  }\n  return container;\n}\n\n\nfunction
_I18nVisitor_tsickle_Closure_declarations() {\n  /** @type {?} */\n  _I18nVisitor.prototype._isIcu;\n  /** @type {?} */\n  _I18nVisitor.prototype._icuDepth;\n  /** @type {?} */\n  _I18nVisitor.prototype._placeholderRegistry;\n  /**
@type {?} */\n  _I18nVisitor.prototype._placeholderToContent;\n  /** @type {?} */\n  _I18nVisitor.prototype._placeholderToMessage;\n  /** @type {?} */\n  _I18nVisitor.prototype._expressionParser;\n  /** @type {?} */\n  _I18nVisitor.prototype._interpolationConfig;\n}\n\n\nconst /** @type {?} */ _CUSTOM_PH_EXP =
^\\\\\\\\[\\\\s\\\\S]*i18n[\\\\s\\\\S]*\\\\(\\\\[\\\\s\\\\S]*ph[\\\\s\\\\S]*=[\\\\s\\\\S]*"\\\\(\\\\[\\\\s\\\\S]*?)"\\\\[\\\\s\\\\S]*\\\\)\\\\/g;\n/**\n * @param {?} input\n *
@return {?} */\nfunction _extractPlaceholderName(input: string): string {\n  return
input.split(_CUSTOM_PH_EXP)[1];\n}\n\ninterface DecoratorInvocation {\n  type: Function;\n  args?:
any[];\n}\n"}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/i18n/i18n\_parser.js.map

No license file was found, but licenses were detected in source scan.

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Google Inc. All Rights Reserved.\n * Use of this source code is governed by an MIT-style license that can be\n *
found in the LICENSE file at https://angular.io/license\n */\n\nimport {SecurityContext} from '@angular/core';\n\n//
=====\n//\n=====\n//\n===== STOP - STOP - STOP - STOP - STOP - STOP

```

=====\n//

=====\n//

=====\n/\n// DO NOT EDIT THIS LIST OF SECURITY SENSITIVE PROPERTIES  
WITHOUT A SECURITY REVIEW!\n// Reach out to mprobst for details.\n/\n//

=====\n\n/\*\* Map from tagName|propertyName SecurityContext. Properties applying to all tags use  
\*! \*/\nexport const /\*\* @type {?} \*/ SECURITY\_SCHEMA: {[k: string]: SecurityContext} = {};\n/\*\*\n \* @param  
{?} ctx\n \* @param {?} specs\n \* @return {?} \*/\nfunction registerContext(ctx: SecurityContext, specs: string[])\n{\n for (const /\*\* @type {?} \*/ spec of specs) SECURITY\_SCHEMA[spec.toLowerCase()] = ctx;\n}\n\n// Case is  
insignificant below, all element and attribute names are lower-cased for  
lookup.\n\nregisterContext(SecurityContext.HTML, [\n 'iframe|srcdoc',\n '\*/innerHTML',\n '\*/outerHTML',\n]);\nregisterContext(SecurityContext.STYLE, ['\*/style']);\n\n// NB: no SCRIPT contexts here, they  
are never allowed due to the parser stripping them.\nregisterContext(SecurityContext.URL, [\n '\*/formAction',  
'area|href', 'area|ping', 'audio|src', 'a|href',\n 'a|ping', 'blockquote|cite', 'body|background', 'del|cite',  
'form|action',\n 'img|src', 'img|srcset', 'input|src', 'ins|cite', 'q|cite',\n 'source|src', 'source|srcset',  
'track|src', 'video|poster', 'video|src',\n]);\nregisterContext(SecurityContext.RESOURCE\_URL, [\n 'applet|code',\n 'applet|codebase',\n 'base|href',\n 'embed|src',\n 'frame|src',\n 'head|profile',\n 'html|manifest',\n 'iframe|src',\n 'link|href',\n 'media|src',\n 'object|codebase',\n 'object|data',\n 'script|src',\n]);\n\ninterface  
DecoratorInvocation {\n type: Function;\n args?: any[];\n}\n}]]

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-

tgz/package/src/schema/dom\_security\_schema.js.map

No license file was found, but licenses were detected in source scan.

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```



```

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B,YAAY,CAAC,SAAS,CAAC,UAAU,CAAC;AACIC,CAAC","sourcesContent":["/**\n * @license\n * Copyright
Google Inc. All Rights Reserved.\n *\n * Use of this source code is governed by an MIT-style license that can be\n *
found in the LICENSE file at https://angular.io/license\n *\n\nimport {Pipe, Type, resolveForwardRef} from
'@angular/core';\n\nimport {ListWrapper} from './facade/collection';\n\nimport {isPresent, stringify} from
'./facade/lang';\n\nimport {CompilerInjectable} from './injectable';\n\nimport {ReflectorReader, reflector} from
'./private_import_core';\n\n/**\n * @param {?} type\n * @return {?}\n *\n\nfunction _isPipeMetadata(type: any):
boolean {\n  return type instanceof Pipe;\n}\n\n/**\n * Resolve a `Type` for {@link Pipe}.\n * *\n * This interface
can be overridden by the application developer to create custom behavior.\n * *\n * See {@link Compiler}\n
*\n\n@CompilerInjectable()\nexport class PipeResolver {\n  /**\n   * @param {?=} _reflector\n   *\n\nconstructor(private
_reflector: ReflectorReader = reflector) {\n  /**\n   * @param {?} type\n   * @return {?}\n   *\n\nisPipe(type:
Type<any>) {\n  const /**\n   * @type {?} */ typeMetadata = this._reflector.annotations(resolveForwardRef(type));\n
return typeMetadata && typeMetadata.some(_isPipeMetadata);\n  }\n\n  /**\n   * Return {@link Pipe} for a given
`Type`.\n   * @param {?} type\n   * @param {?=} throwIfNotFound\n   * @return {?}\n   *\n\nresolve(type: Type<any>,
throwIfNotFound = true): Pipe {\n  const /**\n   * @type {?} */ metas =
this._reflector.annotations(resolveForwardRef(type));\n  if (isPresent(metas)) {\n  const /**\n   * @type {?} */
annotation = ListWrapper.findLast(metas, _isPipeMetadata);\n  if (isPresent(annotation)) {\n  return
annotation;\n  }\n  }\n  if (throwIfNotFound) {\n  throw new Error(`No Pipe decorator found on
${stringify(type)}`);\n  }\n  return null;\n  }\n}\n\nfunction PipeResolver_tsickle_Closure_declarations() {\n /**
 * @type {?} *\n\nPipeResolver.prototype._reflector;\n}\n\n\ninterface DecoratorInvocation {\n  type: Function;\n
args?: any[];\n}\n"}]

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/pipe\_resolver.js.map

No license file was found, but licenses were detected in source scan.

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```

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Content":["/*\n * @license\n * Copyright Google Inc. All Rights Reserved.\n *\n * Use of this source code is
governed by an MIT-style license that can be\n * found in the LICENSE file at https://angular.io/license\n
*\n\nimport {Identifiers, createIdentifier} from './identifiers';\nimport {ClassBuilder} from
'./output/class_builder';\nimport * as o from './output/output_ast';\n\nimport {ConvertPropertyBindingResult} from
'./expression_converter';\n\nexport class CheckBindingField {\n/**\n * @param {?} expression\n * @param {?}
bindingId\n *\nconstructor(public expression: o.ReadPropExpr,\npublic bindingId: string) {\n}\n\nfunction
CheckBindingField_tsickle_Closure_declarations() {\n/** @type {?}
*\n\nCheckBindingField.prototype.expression;\n/** @type {?}
*\n\nCheckBindingField.prototype.bindingId;\n}\n\n/**\n * @param {?} builder\n * @return {?}*\n\nexport
function createCheckBindingField(builder: ClassBuilder): CheckBindingField {\n const /** @type {?} */ bindingId
= `${builder.fields.length}`;\n const /** @type {?} */ fieldExpr = createBindFieldExpr(bindingId);\n // private is
fine here as no child view will reference the cached value...\n builder.fields.push(new o.ClassField(fieldExpr.name,
null, [o.StmtModifier.Private]));\n builder.ctorStmts.push(o.THIS_EXPR.prop(fieldExpr.name)\n
.set(o.importExpr(createIdentifier(Identifiers.UNINITIALIZED))))\n .toStmt());\n return new
CheckBindingField(fieldExpr, bindingId);\n}\n\n/**\n * @param {?} evalResult\n * @param {?} fieldExpr\n *
@param {?} throwOnChangeVar\n * @param {?} actions\n * @return {?}*\n\nexport function
createCheckBindingStmt(\n evalResult: ConvertPropertyBindingResult, fieldExpr: o.ReadPropExpr,\n
throwOnChangeVar: o.Expression, actions: o.Statement[]): o.Statement[] {\n let /** @type {?} */ condition:
o.Expression = o.importExpr(createIdentifier(Identifiers.checkBinding)).callFn([\n throwOnChangeVar,
fieldExpr, evalResult.currValExpr\n ]);\n if (evalResult.forceUpdate) {\n condition =
evalResult.forceUpdate.or(condition);\n }\n return [\n ...evalResult.stmts, new o.IfStmt(condition,
actions.concat([ /** @type {?} */ ((\n
<o.Statement>o.THIS_EXPR.prop(fieldExpr.name).set(evalResult.currValExpr).toStmt()))\n ]))\n ]);\n}\n\n/**\n *
@param {?} bindingId\n * @return {?}*\n\nfunction createBindFieldExpr(bindingId: string): o.ReadPropExpr {\n
return o.THIS_EXPR.prop(`_expr_${bindingId}`);\n}\n\ninterface DecoratorInvocation {\n type: Function;\n
args?: any[];\n}\n"}]

```

Found in path(s):

```

* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-
tgz/package/src/compiler_util/binding_util.js.map

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No license file was found, but licenses were detected in source scan.

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```

currView.declarationElement.view;\n    viewProp = viewProp.prop('parentView');\n    }\n    if (currView !==
definedView) {\n    throw new Error(\n        `Internal error: Could not calculate a property in a parent view:
${property}`);\n    }\n    return property.visitExpression(new _ReplaceViewTransformer(viewProp, definedView),
null);\n    }\n}\n\nclass _ReplaceViewTransformer extends o.ExpressionTransformer {\n/**\n * @param {?}
_viewExpr\n * @param {?} _view\n *\nconstructor(private _viewExpr: o.Expression,\nprivate _view:
CompileView) { super(); }\n/**\n * @param {?} expr\n * @return {?} \n *\nprivate _isThis(expr: o.Expression):
boolean {\n    return expr instanceof o.ReadVarExpr && expr.builtin === o.BuiltinVar.This;\n    }\n/**\n * @param
{?} ast\n * @param {?} context\n * @return {?} \n *\nprivate _visitReadVarExpr(ast: o.ReadVarExpr, context: any): any
{\n    return this._isThis(ast) ? this._viewExpr : ast;\n    }\n/**\n * @param {?} ast\n * @param {?} context\n *
@return {?} \n *\nprivate _visitReadPropExpr(ast: o.ReadPropExpr, context: any): any {\n    if (this._isThis(ast.receiver))
{\n    // Note: Don't cast for members of the AppView base class...\n    if (this._view.fields.some((field) =>
field.name == ast.name) ||\n        this._view.getters.some((field) => field.name == ast.name)) {\n    return
this._viewExpr.cast(this._view.className).prop(ast.name);\n    }\n    }\n    return super.visitReadPropExpr(ast,
context);\n    }\n}\n\nfunction _ReplaceViewTransformer_tsickle_Closure_declarations() {\n/** @type {?}
*\n*_ReplaceViewTransformer.prototype._viewExpr;\n/** @type {?}
*\n*_ReplaceViewTransformer.prototype._view;\n}\n\n/**\n * @param {?} view\n * @param {?} token\n *
@param {?} optional\n * @return {?} \n *\nexport function injectFromViewParentInjector(\n    view:
CompileView, token: CompileTokenMetadata, optional: boolean): o.Expression {\n    let /** @type {?} */ viewExpr:
o.Expression;\n    if (view.viewType === ViewType.HOST) {\n    viewExpr = o.THIS_EXPR;\n    } else {\n
viewExpr = o.THIS_EXPR.prop('parentView');\n    }\n    const /** @type {?} */ args =
[createDiTokenExpression(token), o.THIS_EXPR.prop('parentIndex')];\n    if (optional) {\n
args.push(o.NULL_EXPR);\n    }\n    return viewExpr.callMethod('injectorGet', args);\n    }\n\n/**\n * @param {?}
component\n * @param {?} embeddedTemplateIndex\n * @return {?} \n *\nexport function getViewClassName(\n
component: CompileDirectiveSummary | CompileDirectiveMetadata,\n    embeddedTemplateIndex: number): string
{\n    return `View_${identifierName(component.type)}${embeddedTemplateIndex}`;\n    }\n\n/**\n * @param {?}
elementIndex\n * @return {?} \n *\nexport function getHandleEventMethodName(elementIndex: number): string
{\n    return `handleEvent_${elementIndex}`;\n    }\n\ninterface DecoratorInvocation {\n    type: Function;\n    args?:
any[];\n    }\n"}

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Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/view\_compiler/util.js.map  
No license file was found, but licenses were detected in source scan.

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5B,MAAM,CAAC,GAAG,EAAE,GAAG,GAAG,EAAE,CAAC;YACvB,KAAK,CAAC,CAAC,cAAc,CAAC,MAAM;gBAC1B,MAAM,CAAC,GAAG,EAAE,GAAG,GAAG,EAAE,CAAC;YACvB,KAAK,CAAC,CAAC,cAAc,C AAC,KAAK;gBACzB,MAAM,CAAC,GAAG,EAAE,GAAG,GAAG,EAAE,CAAC;YACvB,KAAK,CAAC,CAAC ,cAAc,CAAC,WAAW;gBAC/B,MAAM,CAAC,GAAG,EAAE,IAAI,GAAG,EAAE,CAAC;YACxB,KAAK,CAAC ,CAAC,cAAc,CAAC,MAAM;gBAC1B,MAAM,CAAC,GAAG,EAAE,GAAG,GAAG,EAAE,CAAC;YACvB,KA AK,CAAC,CAAC,cAAc,CAAC,YAAY;gBACbC,MAAM,CAAC,GAAG,EAAE,IAAI,GAAG,EAAE,CAAC;YAC xB;gBACE,MAAM,IAAI,KAAK,CAAC,sBAAoB,GAAG,CAAC,QAAU,CAAC,CAAC;QACxD,CAAC;IACH,C AAC;IACH;;;OAIG;IACH,gDAAiB,GAAjB,UAAkB,GAAMB,EAAE,GAAsB;QACzD,IAAI,gBAAgB,CAAC,M AAW,CAAC;QACjC,IAAM,gBAAgB,CAAC,QAAQ,GAAG,GAAG,CAAC,QAAQ,CAAC,eAAe,CAAC,IAAI,E AAE,GAAG,CAAC,CAAC;QAC1E,MAAM,GAAG,QAAQ,CAAC,GAAG,CAAC,IAAI,CAAC,CAAC;QAC5B, MAAM,CAAC,MAAM,CAAC;IACHb,CAAC;IACH;;;OAIG;IACH,+CAAgB,GAAhB,UAAiB,GAAkB,EAAE,G AAsB;QACvD,IAAM,gBAAgB,CAAC,QAAQ,GAAG,GAAG,CAAC,QAAQ,CAAC,eAAe,CAAC,IAAI,EAAE,G AAG,CAAC,CAAC;QAC1E,IAAM,gBAAgB,CAAC,IAAI,GAAG,GAAG,CAAC,KAAK,CAAC,eAAe,CAAC,IA AI,EAAE,GAAG,CAAC,CAAC;QACnE,MAAM,CAAC,QAAQ,CAAC,IAAI,CAAC,CAAC;IACxB,CAAC;IACH ;;;;OAIG;IACH,oDAAqB,GAArB,UAAsB,GAAuB,EAAE,GAAsB;QACjE,MAAM,CAAC,IAAI,CAAC,mBAAm B,CAAC,GAAG,CAAC,OAAO,EAAE,GAAG,CAAC,CAAC;IACpD,CAAC;IACH;;;OAIG;IACH,kDAAmB,GA AnB,UAAoB,GAAqB,EAAE,GAAsB;QAAjE,iBAKG;QAJC,IAAM,gBAAgB,CAAC,MAAM,GAAG,EAAE,CAA C;QACnC,GAAG,CAAC,OAAO,CAAC,OAAO,CACf,UAAc,KAAK,IAAK,OAAA,CAAKB,CAAe,MAAc,CAA C,CAAC,CAAC,KAAK,CAAC,GAAG,CAAC,GAAG,KAAK,CAAC,KAAK,CAAC,eAAe,CAAC,KAAI,EAAE,G AAG,CAAC,EAAxF,CAAwF,CAAC,CAAC;QACzG,MAAM,CAAC,MAAM,CAAC;IACHb,CAAC;IACH;;;OAI G;IACH,kDAAmB,GAAnB,UAAoB,WAA2B,EAAE,GAAsB;QAAvE,iBAEG;QADC,MAAM,CAAC,WAAW,C AAC,GAAG,CAAC,UAAc,IAAI,IAAK,OAAA,IAAI,CAAC,eAAe,CAAC,KAAI,EAAE,GAAG,CAAC,EAA/B,C AA+B,CAAC,CAAC;IACpE,CAAC;IACH;;;OAIG;IACH,iDAAkB,GAAiB,UAAmB,UAAyB,EAAE,GAAsB;QA ChE,GAAG,CAAC,CAAC,IAAI,gBAAgB,CAAC,CAAC,GAAG,CAAC,EAAE,CAAC,GAAG,UAAU,CAAC,MA AM,EAAE,CAAC,EAAE,EAAE,CAAC;YAC5D,IAAM,gBAAgB,CAAC,IAAI,GAAG,UAAU,CAAC,CAAC,CA AC,CAAC;YAC5C,IAAM,gBAAgB,CAAC,GAAG,GAAG,IAAI,CAAC,cAAc,CAAC,IAAI,EAAE,GAAG,CAAC ,CAAC;YAC5D,EAAE,CAAC,CAAC,GAAG,YAAY,WAAW,CAAC,CAAC,CAAC;gBAC/B,MAAM,CAAC,GA AG,CAAC;YACb,CAAC;QACH,CAAC;QACD,MAAM,CAAC,IAAI,CAAC;IACd,CAAC;IACH,2BAAC;AAAD, CAAC,AA3XD,IA2XC;AACD;;;;;GAMG;AACH,oBACI,QAaKB,EAAE,UAAyB,EAAE,GAAsB,EACrE,OAA6 B;IAC/B,MAAM,CAAC;QAAC,cAAc;aAAd,WAAc,CAAd,sBAAc,CAAd,IAAc;YAAd,6BAAc;;QAAK,OAAA,0 BAA0B,CAAC,QAAQ,EAAE,IAAI,EAAE,UAAU,EAAE,GAAG,EAAE,OAAO,CAAC;IAApE,CAAoE,CAAC;A ACIG,CAAC;AAED,IAAM,gBAAgB,CAAC,eAAe,GAAG,OAAO,CAAC;AACjD,IAAM,gBAAgB,CAAC,eAAe, GAAG,OAAO,CAAC", "sourcesContent": ["/\*\n \* @license\n \* Copyright Google Inc. All Rights Reserved.\n \*\n \* Use of this source code is governed by an MIT-style license that can be\n \* found in the LICENSE file at\n https://angular.io/license\n \*/\n\nimport { isPresent } from './facade/lang';\nimport \* as o from './output\_ast';\nimport { debugOutputAstAsTypeScript } from './ts\_emitter';\n\n \* @param {?} statements\n \* @param {?} resultVar\n \* @return {?}\n \*/\nexport function interpretStatements(statements: o.Statement[], resultVar: string): any {\n const /\*\* @type {?} \*/ stmtsWithReturn = statements.concat([new o.ReturnStatement(o.variable(resultVar))]);\n const /\*\* @type {?} \*/ ctx = new \_ExecutionContext(null, null, null, new Map<string, any>());\n const /\*\* @type {?} \*/ visitor = new StatementInterpreter();\n const /\*\* @type {?} \*/ result = visitor.visitAllStatements(stmtsWithReturn, ctx);\n return isPresent(result) ? result.value : null;\n}\n\n \* @param {?} varNames\n \* @param {?} varValues\n \* @param {?} statements\n \* @param {?} ctx\n \* @param {?} visitor\n \* @return {?}\n \*/\nfunction \_executeFunctionStatements(\n varNames: string[], varValues: any[], statements: o.Statement[], ctx: \_ExecutionContext,\n visitor: StatementInterpreter): any {\n const /\*\* @type {?} \*/ childCtx = ctx.createChildWithLocalVars();\n for (let /\*\* @type {?} \*/ i = 0; i < varNames.length; i++) {\n childCtx.vars.set(varNames[i], varValues[i]);\n }\n const /\*\* @type {?} \*/ result = visitor.visitAllStatements(statements, childCtx);\n return isPresent(result) ? result.value : null;\n}\n\nclass \_ExecutionContext {\n /\*\*\n \* @param {?} parent\n \* @param {?} instance\n \* @param {?} className\n \*/\n}

```

@param {?} vars\n *^nconstructor(\npublic parent: _ExecutionContext,\npublic instance: any,\npublic className:
string,\npublic vars: Map<string, any>) {} \n/**\n * @return {?} \n *^ncreateChildWithLocalVars():
_ExecutionContext {\n  return new _ExecutionContext(this, this.instance, this.className, new Map<string,
any>());\n } \n} \n\nfunction _ExecutionContext_tsickle_Closure_declarations() {\n /** @type {?}
*^n_ExecutionContext.prototype.parent;\n /** @type {?} *^n_ExecutionContext.prototype.instance;\n /** @type
*^n_ExecutionContext.prototype.className;\n /** @type {?}
*^n_ExecutionContext.prototype.vars;\n} \n\n\nclass ReturnValue {\n/**\n * @param {?} value\n
*^nconstructor(public value: any) {} \n} \n\nfunction ReturnValue_tsickle_Closure_declarations() {\n /** @type {?}
*^nReturnValue.prototype.value;\n} \n\n/**\n * @param {?} _classStmt\n * @param {?} _ctx\n * @param {?}
_visitor\n * @return {?} \n *^nfunction createDynamicClass(\n  _classStmt: o.ClassStmt, _ctx: _ExecutionContext,
_visitor: StatementInterpreter): Function {\n  const /** @type {?} */ propertyDescriptors: {[key: string]: any} =
{};\n  \n  _classStmt.getters.forEach((getter: o.ClassGetter) => {\n    // Note: use `function` instead of arrow function
to capture `this`\n    propertyDescriptors[getter.name] = {\n      configurable: false,\n      get: function() {\n        const
/** @type {?} */ instanceCtx = new _ExecutionContext(_ctx, this, _classStmt.name, _ctx.vars);\n        return
_executeFunctionStatements([], [], getter.body, instanceCtx, _visitor);\n      }\n    };\n  });\n  \n  _classStmt.methods.forEach(function(method: o.ClassMethod) {\n    const /** @type {?} */ paramNames =
method.params.map(param => param.name);\n    // Note: use `function` instead of arrow function to capture `this`\n
propertyDescriptors[method.name] = {\n      writable: false,\n      configurable: false,\n      value: function(...args:
any[]) {\n        const /** @type {?} */ instanceCtx = new _ExecutionContext(_ctx, this, _classStmt.name,
_ctx.vars);\n        return _executeFunctionStatements(paramNames, args, method.body, instanceCtx, _visitor);\n      }\n    };\n  });\n  \n  const /** @type {?} */ ctorParamNames = _classStmt.constructorMethod.params.map(param =>
param.name);\n  // Note: use `function` instead of arrow function to capture `this`\n  const /** @type {?} */ ctor =
function(...args: any[]) {\n    const /** @type {?} */ instanceCtx = new _ExecutionContext(_ctx, this,
_classStmt.name, _ctx.vars);\n    _classStmt.fields.forEach((field) => { this[field.name] = undefined; });\n
_executeFunctionStatements(\n      ctorParamNames, args, _classStmt.constructorMethod.body, instanceCtx,
_visitor);\n  };\n  const /** @type {?} */ superClass = _classStmt.parent ?
_classStmt.parent.visitExpression(_visitor, _ctx) : Object;\n  ctor.prototype = Object.create(superClass.prototype,
propertyDescriptors);\n  return ctor;\n} \n\n\nclass StatementInterpreter implements o.StatementVisitor,
o.ExpressionVisitor {\n/**\n * @param {?} ast\n * @return {?} \n *^ndebugAst(ast:
o.Expression|o.Statement|o.Type): string { return debugOutputAstAsTypeScript(ast); }\n/**\n * @param {?} stmt\n
* @param {?} ctx\n * @return {?} \n *^nvisitDeclareVarStmt(stmt: o.DeclareVarStmt, ctx: _ExecutionContext):
any {\n  ctx.vars.set(stmt.name, stmt.value.visitExpression(this, ctx));\n  return null;\n} \n\n/**\n * @param {?}
expr\n * @param {?} ctx\n * @return {?} \n *^nvisitWriteVarExpr(expr: o.WriteVarExpr, ctx: _ExecutionContext):
any {\n  const /** @type {?} */ value = expr.value.visitExpression(this, ctx);\n  let /** @type {?} */ currCtx =
ctx;\n  while (currCtx != null) {\n    if (currCtx.vars.has(expr.name)) {\n      currCtx.vars.set(expr.name, value);\n
return value;\n    }\n    currCtx = currCtx.parent;\n  }\n  throw new Error(`Not declared variable
${expr.name}`);\n} \n\n/**\n * @param {?} ast\n * @param {?} ctx\n * @return {?} \n *^nvisitReadVarExpr(ast:
o.ReadVarExpr, ctx: _ExecutionContext): any {\n  let /** @type {?} */ varName = ast.name;\n  if
(isPresent(ast.builtin)) {\n    switch (ast.builtin) {\n      case o.BuiltinVar.Super:\n        return
ctx.instance.__proto__;\n      case o.BuiltinVar.This:\n        return ctx.instance;\n      case
o.BuiltinVar.CatchError:\n        varName = CATCH_ERROR_VAR;\n        break;\n      case
o.BuiltinVar.CatchStack:\n        varName = CATCH_STACK_VAR;\n        break;\n      default:\n        throw
new Error(`Unknown builtin variable ${ast.builtin}`);\n    }\n  }\n  let /** @type {?} */ currCtx = ctx;\n  while
(currCtx != null) {\n    if (currCtx.vars.has(varName)) {\n      return currCtx.vars.get(varName);\n    }\n
currCtx = currCtx.parent;\n  }\n  throw new Error(`Not declared variable ${varName}`);\n} \n\n/**\n * @param
*^nvisitWriteKeyExpr(expr: o.WriteKeyExpr, ctx:
_ExecutionContext): any {\n  const /** @type {?} */ receiver = expr.receiver.visitExpression(this, ctx);\n  const
/** @type {?} */ index = expr.index.visitExpression(this, ctx);\n  const /** @type {?} */ value =

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expr.value.visitExpression(this, ctx);\n receiver[index] = value;\n return value;\n }\n/**\n * @param {?} expr\n * @param {?} ctx\n * @return {?}\n *\n*/\nvisitWritePropExpr(expr: o.WritePropExpr, ctx: _ExecutionContext): any\n{\n const /** @type {?} */ receiver = expr.receiver.visitExpression(this, ctx);\n const /** @type {?} */ value =\nexpr.value.visitExpression(this, ctx);\n receiver[expr.name] = value;\n return value;\n }\n/**\n * @param {?} expr\n * @param {?} ctx\n * @return {?}\n *\n*/\nvisitInvokeMethodExpr(expr: o.InvokeMethodExpr, ctx:\n_ExecutionContext): any {\n const /** @type {?} */ receiver = expr.receiver.visitExpression(this, ctx);\n const\n/** @type {?} */ args = this.visitAllExpressions(expr.args, ctx);\n let /** @type {?} */ result: any;\n if\n(isPresent(expr.builtin)) {\n switch (expr.builtin) {\n case o.BuiltinMethod.ConcatArray:\n result =\nreceiver.concat(...args);\n break;\n case o.BuiltinMethod.SubscribeObservable:\n result =\nreceiver.subscribe({next: args[0]});\n break;\n case o.BuiltinMethod.Bind:\n result =\nreceiver.bind(...args);\n break;\n default:\n throw new Error(`Unknown builtin method\n${expr.builtin}`);\n }\n } else {\n result = receiver[expr.name].apply(receiver, args);\n }\n return\nresult;\n }\n/**\n * @param {?} stmt\n * @param {?} ctx\n * @return {?}\n *\n*/\nvisitInvokeFunctionExpr(stmt:\no.InvokeFunctionExpr, ctx: _ExecutionContext): any {\n const /** @type {?} */ args =\nthis.visitAllExpressions(stmt.args, ctx);\n const /** @type {?} */ fnExpr = stmt.fn;\n if (fnExpr instanceof\no.ReadVarExpr && fnExpr.builtin === o.BuiltinVar.Super) {\n ctx.instance.constructor.prototype.constructor.apply(ctx.instance, args);\n return null;\n } else {\n const /**\n * @type {?} */ fn = stmt.fn.visitExpression(this, ctx);\n return fn.apply(null, args);\n }\n }\n/**\n * @param {?} stmt\n * @param {?} ctx\n * @return {?}\n *\n*/\nvisitReturnStmt(stmt: o.ReturnStatement, ctx: _ExecutionContext):\nany {\n return new ReturnValue(stmt.value.visitExpression(this, ctx));\n }\n/**\n * @param {?} stmt\n * @param {?} ctx\n * @return {?}\n *\n*/\nvisitDeclareClassStmt(stmt: o.ClassStmt, ctx: _ExecutionContext): any {\n const\n/** @type {?} */ clazz = createDynamicClass(stmt, ctx, this);\n ctx.vars.set(stmt.name, clazz);\n return null;\n }\n/**\n * @param {?} stmt\n * @param {?} ctx\n * @return {?}\n *\n*/\nvisitExpressionStmt(stmt:\no.ExpressionStatement, ctx: _ExecutionContext): any {\n return stmt.expr.visitExpression(this, ctx);\n }\n/**\n * @param {?} stmt\n * @param {?} ctx\n * @return {?}\n *\n*/\nvisitIfStmt(stmt: o.IfStmt, ctx: _ExecutionContext):\nany {\n const /** @type {?} */ condition = stmt.condition.visitExpression(this, ctx);\n if (condition) {\n return this.visitAllStatements(stmt.trueCase, ctx);\n } else if (isPresent(stmt.falseCase)) {\n return\nthis.visitAllStatements(stmt.falseCase, ctx);\n }\n return null;\n }\n/**\n * @param {?} stmt\n * @param {?} ctx\n * @return {?}\n *\n*/\nvisitTryCatchStmt(stmt: o.TryCatchStmt, ctx: _ExecutionContext): any {\n try {\n return this.visitAllStatements(stmt.bodyStmts, ctx);\n } catch (/** @type {?} */ e) {\n const /** @type {?} */\nchildCtx = ctx.createChildWithLocalVars();\n childCtx.vars.set(CATCH_ERROR_VAR, e);\n childCtx.vars.set(CATCH_STACK_VAR, e.stack);\n return this.visitAllStatements(stmt.catchStmts, childCtx);\n }\n }\n/**\n * @param {?} stmt\n * @param {?} ctx\n * @return {?}\n *\n*/\nvisitThrowStmt(stmt: o.ThrowStmt,\nctx: _ExecutionContext): any {\n throw stmt.error.visitExpression(this, ctx);\n }\n/**\n * @param {?} stmt\n * @param {?} context\n * @return {?}\n *\n*/\nvisitCommentStmt(stmt: o.CommentStmt, context?: any): any {\n return\nnull;\n }\n/**\n * @param {?} ast\n * @param {?} ctx\n * @return {?}\n *\n*/\nvisitInstantiateExpr(ast:\no.InstantiateExpr, ctx: _ExecutionContext): any {\n const /** @type {?} */ args =\nthis.visitAllExpressions(ast.args, ctx);\n const /** @type {?} */ clazz = ast.classExpr.visitExpression(this, ctx);\n return new clazz(...args);\n }\n/**\n * @param {?} ast\n * @param {?} ctx\n * @return {?}\n *\n*/\nvisitLiteralExpr(ast: o.LiteralExpr, ctx: _ExecutionContext): any {\n return ast.value;\n }\n/**\n * @param {?} ast\n * @param {?} ctx\n * @return {?}\n *\n*/\nvisitExternalExpr(ast: o.ExternalExpr, ctx: _ExecutionContext): any {\n return ast.value.reference;\n }\n/**\n * @param {?} ast\n * @param {?} ctx\n * @return {?}\n *\n*/\nvisitConditionalExpr(ast: o.ConditionalExpr, ctx: _ExecutionContext): any {\n if\n(ast.condition.visitExpression(this, ctx)) {\n return ast.trueCase.visitExpression(this, ctx);\n } else if\n(isPresent(ast.falseCase)) {\n return ast.falseCase.visitExpression(this, ctx);\n }\n return null;\n }\n/**\n * @param {?} ast\n * @param {?} ctx\n * @return {?}\n *\n*/\nvisitNotExpr(ast: o.NotExpr, ctx: _ExecutionContext):\nany {\n return !ast.condition.visitExpression(this, ctx);\n }\n/**\n * @param {?} ast\n * @param {?} ctx\n * @return {?}\n *\n*/\nvisitCastExpr(ast: o.CastExpr, ctx: _ExecutionContext): any {\n return

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ast.value.visitExpression(this, ctx);\n } \n/**\n * @param {?} ast\n * @param {?} ctx\n * @return {?}\n
*/\nvisitFunctionExpr(ast: o.FunctionExpr, ctx: _ExecutionContext): any {\n  const /** @type {?} */ paramNames
= ast.params.map((param) => param.name);\n  return _declareFn(paramNames, ast.statements, ctx, this);\n
}\n/**\n * @param {?} stmt\n * @param {?} ctx\n * @return {?}\n
*/\nvisitDeclareFunctionStmt(stmt:
o.DeclareFunctionStmt, ctx: _ExecutionContext): any {\n  const /** @type {?} */ paramNames =
stmt.params.map((param) => param.name);\n  ctx.vars.set(stmt.name, _declareFn(paramNames, stmt.statements,
ctx, this));\n  return null;\n } \n/**\n * @param {?} ast\n * @param {?} ctx\n * @return {?}\n
*/\nvisitBinaryOperatorExpr(ast: o.BinaryOperatorExpr, ctx: _ExecutionContext): any {\n  const /** @type {?} */
lhs = () => ast.lhs.visitExpression(this, ctx);\n  const /** @type {?} */ rhs = () => ast.rhs.visitExpression(this,
ctx);\n  switch (ast.operator) {\n    case o.BinaryOperator.Equals:\n      return lhs() == rhs();\n    case
o.BinaryOperator.Identical:\n      return lhs() === rhs();\n    case o.BinaryOperator.NotEquals:\n      return lhs()
!= rhs();\n    case o.BinaryOperator.NotIdentical:\n      return lhs() !== rhs();\n    case o.BinaryOperator.And:\n
      return lhs() && rhs();\n    case o.BinaryOperator.Or:\n      return lhs() || rhs();\n    case o.BinaryOperator.Plus:\n
      return lhs() + rhs();\n    case o.BinaryOperator.Minus:\n      return lhs() - rhs();\n    case
o.BinaryOperator.Divide:\n      return lhs() / rhs();\n    case o.BinaryOperator.Multiply:\n      return lhs() *
rhs();\n    case o.BinaryOperator.Modulo:\n      return lhs() % rhs();\n    case o.BinaryOperator.Lower:\n
      return lhs() < rhs();\n    case o.BinaryOperator.LowerEquals:\n      return lhs() <= rhs();\n    case
o.BinaryOperator.Bigger:\n      return lhs() > rhs();\n    case o.BinaryOperator.BiggerEquals:\n      return lhs() >=
rhs();\n    default:\n      throw new Error(`Unknown operator ${ast.operator}`);\n  } \n } \n/**\n * @param {?}
ast\n * @param {?} ctx\n * @return {?}\n
*/\nvisitReadPropExpr(ast: o.ReadPropExpr, ctx: _ExecutionContext):
any {\n  let /** @type {?} */ result: any;\n  const /** @type {?} */ receiver = ast.receiver.visitExpression(this,
ctx);\n  result = receiver[ast.name];\n  return result;\n } \n/**\n * @param {?} ast\n * @param {?} ctx\n *
@return {?}\n
*/\nvisitReadKeyExpr(ast: o.ReadKeyExpr, ctx: _ExecutionContext): any {\n  const /** @type {?} */
receiver = ast.receiver.visitExpression(this, ctx);\n  const /** @type {?} */ prop = ast.index.visitExpression(this,
ctx);\n  return receiver[prop];\n } \n/**\n * @param {?} ast\n * @param {?} ctx\n * @return {?}\n
*/\nvisitLiteralArrayExpr(ast: o.LiteralArrayExpr, ctx: _ExecutionContext): any {\n  return
this.visitAllExpressions(ast.entries, ctx);\n } \n/**\n * @param {?} ast\n * @param {?} ctx\n * @return {?}\n
*/\nvisitLiteralMapExpr(ast: o.LiteralMapExpr, ctx: _ExecutionContext): any {\n  const /** @type {?} */ result =
{};\n  ast.entries.forEach(\n    (entry) => ( /** @type {?} */ ((result as any))[entry.key] =
entry.value.visitExpression(this, ctx));\n  return result;\n } \n/**\n * @param {?} expressions\n * @param {?}
ctx\n * @return {?}\n
*/\nvisitAllExpressions(expressions: o.Expression[], ctx: _ExecutionContext): any {\n  return
expressions.map((expr) => expr.visitExpression(this, ctx));\n } \n/**\n * @param {?} statements\n * @param
{}? ctx\n * @return {?}\n
*/\nvisitAllStatements(statements: o.Statement[], ctx: _ExecutionContext): ReturnValue
{\n  for (let /** @type {?} */ i = 0; i < statements.length; i++) {\n    const /** @type {?} */ stmt = statements[i];\n
const /** @type {?} */ val = stmt.visitStatement(this, ctx);\n    if (val instanceof ReturnValue) {\n      return
val;\n    } \n  } \n  return null;\n } \n } \n/**\n * @param {?} varNames\n * @param {?} statements\n * @param
{}? ctx\n * @param {?} visitor\n * @return {?}\n
*/\nfunction _declareFn(\n  varNames: string[], statements:
o.Statement[], ctx: _ExecutionContext,\n  visitor: StatementInterpreter): Function {\n  return (...args: any[]) =>
_executeFunctionStatements(varNames, args, statements, ctx, visitor);\n } \n\nconst /** @type {?} */
CATCH_ERROR_VAR = 'error';\nconst /** @type {?} */ CATCH_STACK_VAR = 'stack';\n\ninterface
DecoratorInvocation {\n  type: Function;\n  args?: any[];\n } \n"}

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Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/output/output\_interpreter.js.map  
No license file was found, but licenses were detected in source scan.

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AU,CAAC,WAAW,CAAC,IAAI,EAAE,CAAC;oCAC7E,IAAM,gBAAGB,CAAC,IAAI,GACvB,cAAc,CAAC,GA  
AG,CAAC,UAAA,GAAG,IAAI,OAAA,iBAaIB,CAAC,OAAO,EAAE,GAAG,EAAE,KAAK,GAAG,CAAC,CAA  
C,EAA1C,CAA0C,CAAC,CAAC;oCAC1E,IAAI,gBAAGB,CAAC,SAAS,GAAG,IAAI,CAAC,aAAa,CAAC,GAA  
G,CAAC,YAAY,CAAC,CAAC;oCACtE,EAAE,CAAC,CAAC,SAAS,CAAC,CAAC,CAAC;wCACd,MAAM,CA  
AC,SAAS,CAAC,OAAO,EAAE,IAAI,CAAC,CAAC;oCACIC,CAAC;oCAAC,IAAI,CAAC,CAAC;wCACN,oDA  
AoD;wCACpD,IAAM,gBAAGB,CAAC,cAAc,GAAG,qBAAqB,CAAC,YAAY,CAAC,CAAC;wCAC5E,MAAM,C  
AAC,YAAY,CAAC,YAAY,EAAE,cAAc,EAAE,IAAI,CAAC,CAAC;oCAC1D,CAAC;gCACH,CAAC;gCACD,K  
AAK,CAAC;4BACR,KAAK,OAAO;gCACV,IAAI,gBAAGB,CAAC,OAAO,GAAG,mBAAmB,CAAC,UAAU,CA  
AC,CAAC;gCAC/D,EAAE,CAAC,CAAC,UAAU,CAAC,MAAM,CAAC,CAAC,CAAC,CAAC;oCACvB,OAAO;  
wCACA,OAAO,oBAAc,UAAU,CAAC,MAAM,CAAC,GAAC,CAAC,WAAI,UAAU,CAAC,WAAW,CAAC,GA  
AC,CAAC,gCAA4B,CAAC;oCAC1G,MAAM,eAAe,CACjB,OAAO,EAAE,OAAO,CAAC,QAAQ,EAAE,UAAU,  
CAAC,MAAM,CAAC,EAAE,UAAU,CAAC,WAAW,CAAC,CAAC,CAAC;gCAC9E,CAAC;gCACD,MAAM,IA  
AI,KAAK,CAAC,OAAO,CAAC,CAAC;wBAC7B,CAAC;wBACD,MAAM,CAAC,IAAI,CAAC;oBACd,CAAC;o  
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AK,CAAC,EAAf,CAAe,CAAC,CAAC;gBACpE,CAAC;gBACD,MAAM,CAAC,IAAI,CAAC;YACd,CAAC;YAE  
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C,CAAKB,CAAC,CAAC,CAAC,CAAC;gBAC5B,IAAM,gBAAGB,CAAC,OAAO,GAAG,OAAO,CAAC,OAAO,C  
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AC/F,IAAM,gBAAGB,CAAC,OAAO,GACvB,CAAC,CAAC,OAAO,2BAAsB,OAAO,CAAC,IAAI,GAAG,OAAO  
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oBACf,MAAM,eAAe,CAAC,OAAO,EAAE,CAAC,CAAC,QAAQ,EAAE,CAAC,CAAC,IAAI,EAAE,CAAC,CA  
AC,MAAM,CAAC,CAAC;gBAC/D,CAAC;gBACD,MAAM,IAAI,KAAK,CAAC,OAAO,CAAC,CAAC;YAC3B,  
CAAC;QACH,CAAC;QAED,IAAM,gBAAGB,CAAC,yBAAYB,GAAG,UAAc,OAAqB,EAAE,KAAU,EAAE,KA  
Aa;YACIG,IAAI,CAAC;gBACH,MAAM,CAAC,iBAaIB,CAAC,OAAO,EAAE,KAAK,EAAE,KAAK,CAAC,CA  
AC;YACID,CAAE;YAAA,KAAK,CAAC,CAAKB,CAAC,CAAC,CAAC,CAAC;gBAC5B,KAAI,CAAC,WAAW,  
CAAC,CAAC,EAAE,OAAO,CAAC,CAAC;YAC/B,CAAC;QACH,CAAC,CAAC;QAEF,IAAM,gBAAGB,CAAC,  
MAAM,GAAG,IAAI,CAAC,aAAa,GAAG,yBAAYB,CAAC,OAAO,EAAE,KAAK,EAAE,CAAC,CAAC;YAC7D,  
iBAaIB,CAAC,OAAO,EAAE,KAAK,EAAE,CAAC,CAAC,CAAC;QACzE,EAAE,CAAC,CAAC,YAAY,CAAC,  
MAAM,CAAC,CAAC,CAAC,CAAC;YACzB,MAAM,CAAC,SAAS,CAAC;QACnB,CAAC;QACD,MAAM,CAA  
C,MAAM,CAAC;IACHB,CAAC;IACH;OAGG;IACK,yCAAE,GAAvB,UAAwB,IAAkB;QACtC,IAAM,gBAAGB  
,CAAC,cAAc,GAAG,IAAI,CAAC,cAAc,CAAC,aAAa,CAAC,IAAI,CAAC,CAAC;QACHf,MAAM,CAAC,cAAc,  
IAAI,cAAc,CAAC,QAAQ,GAAG,cAAc,CAAC,QAAQ;YACvB,EAAC,UAAU,EAAE,OAAO,EAAC,CAAC;IAC  
3E,CAAC;IACH,sBAAC;AAAD,CAAC,AArmBD,IAqmBC;AAED;IACC,gBAAGB;IACjB,eAAe,CAAC,SAAS,C  
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Ae,CAAC,SAAS,CAAC,cAAc,CAAC;IACxC,gBAAgB;IACjB,eAAe,CAAC,SAAS,CAAC,WAAW,CAAC;IACrC,gBAAgB;IACjB,eAAe,CAAC,SAAS,CAAC,aAAa,CAAC;IACvC,gBAAgB;IACjB,eAAe,CAAC,SAAS,CAAC,WAAW,CAAC;IACrC,gBAAgB;IACjB,eAAe,CAAC,SAAS,CAAC,cAAc,CAAC;IACxC,gBAAgB;IACjB,eAAe,CAAC,SAAS,CAAC,aAAa,CAAC;AACxC,CAAC;AAED;;GAGG;AACH,yBAAyB,KAAU;IACjC,MAAM,CAAC,CAAC,KAAK,CAAC,OAAO,CAAC,CAAC,CAAC;QACtB,KAAK,iCAAiC;YACpC,EAAE,CAAC,CAAC,KAAK,CAAC,OAAO,IAAI,KAAK,CAAC,OAAO,CAAC,SAAS,CAAC,CAAC,CAAC;gBAC7C,MAAM,CAAC,uCAAqC,KAAK,CAAC,OAAO,CAAC,SAAS,mCAAgC,CAAC;YACtG,CAAC;YACD,KAAK,CAAC;QACR,KAAK,0BAA0B;YAC7B,MAAM,CAAC,klAAkI,CAAC;QAC5I,KAAK,6BAA6B;YACHc,MAAM,CAAC,uJAAuJ,CAAC;QACjK,KAAK,wBAAwB;YAC3B,EAAE,CAAC,CAAC,KAAK,CAAC,OAAO,IAAI,KAAK,CAAC,OAAO,CAAC,QAAQ,CAAC,CAAC,CAAC;gBAC5C,MAAM,CAAC,4BAA0B,KAAK,CAAC,OAAO,CAAC,QAAU,CAAC;YAC5D,CAAC;YACD,KAAK,CAAC;QACR,KAAK,6BAA6B;YACHc,IAAI,gBAAgB,CAAC,MAAM,GACvB,KAAK,CAAC,OAAO,IAAI,KAAK,CAAC,OAAO,CAAC,IAAI,GAAG,uBAAqB,KAAK,CAAC,OAAO,CAAC,IAAI,SAAM,GAAG,GAAG,CAAC;YAC9F,MAAM,CAAC,MAAM;gBACT,qHAAqH,CAAC;QAC5H,KAAK,6BAA6B;YACHc,EAAE,CAAC,CAAC,KAAK,CAAC,OAAO,IAAI,KAAK,CAAC,OAAO,CAAC,IAAI,CAAC,CAAC,CAAC;gBACxC,MAAM,CAAC,iDAA+C,KAAK,CAAC,OAAO,CAAC,IAAI,qCAAKC,CAAC;YAC7G,CAAC;YACD,KAAK,CAAC;IACV,CAAC;IACD,MAAM,CAAC,KAAK,CAAC,OAAO,CAAC;AACvB,CAAC;AACD;;GAGG;AACH,6BAA6B,KAAU;IACrC,MAAM,CAAC,2DAAyD,eAAe,CAAC,KAAK,CAAG,CAAC;AAC3F,CAAC;AACD;;;GAIG;AACH,sBAAsB,KAA2B,EAAE,SAA2C;IAE5F,EAAE,CAAC,CAAC,CAAC,KAAK,C AAC;QAAC,MAAM,CAAC,EAAE,CAAC;IACtB,IAAM,gBAAgB,CAAC,MAAM,GAAyB,EAAE,CAAC;IACzD,MAAM,CAAC,IAAI,CAAC,KAAK,CAAC,CAAC,OAAO,CAAC,UAAc,GAAG;QAC7B,IAAM,gBAAgB,CAAC,KAAK,GAAG,SAAS,CAAC,KAAK,CAAC,GAAG,CAAC,EAAE,GAAG,CAAC,CAAC;QAC1D,EAAE,CAAC,CAAC,CAAC,YAAy,CAAC,KAAK,CAAC,CAAC,CAAC,CAAC;YACzB,EAAE,CAAC,CAAC,UAAU,CAAC,IAAI,CAAC,GAAG,CAAC,CAAC,CAAC,CAAC;gBACzB,MAAM,CAAC,cAAc,CAAC,MAAM,EAAE,GAAG,EAAE,EAAC,UAAU,EAAE,KAAK,EAAE,YAAy,EAAE,IAAI,EAAE,KAAK,EAAE,KAAK,EAAC,CAAC,CAAC;YAC5F,CAAC;YAAC,IAAI,CAAC,CAAC;gBACN,MAAM,CAAC,GAAG,CAAC,GAAG,KAAK,CAAC;YACtB,CAAC;QACH,CAAC;IACH,CAAC,CAAC,CAAC;IACH,MAAM,CAAC,MAAM,CAAC;AAChB,CAAC;AACD;;GAGG;AACH,qBAAqB,CAAM;IACzB,MAAM,CAAC,CAAC,KAAK,IAAI,IAAI,CAAC,OAAO,CAAC,KAAK,UAAU,IAAI,OAAO,CAAC,KAAK,QAAQ,CAAC,CAAC;AACIE,CAAC;AAMD;;GAEG;AACH;IAAA;IAwBA,CAAC;IAvBD;;;OAIG;IACH,8BAAO,GAAP,UAAQ,IAAY,IAAG,CAAC;IAGxB;;OAEg;IACW,kBAAK,GAAnB;QACI,IAAM,gBAAgB,CAAC,OAAO,GAAG,IAAI,GAAG,EAAe,CAAC;QACxD,MAAM,CAAC;YAcl,MAAM,EAAE,UAAU,IAAI,EAAE,KAAK;gBAC1B,OAAO,CAAC,GAAG,CAAC,IAAI,EAAE,KAAK,CAAC,CAAC;gBACzB,MAAM,CAAC,IAAI,CAAC;YACd,CAAC;YACD,IAAI,EAAE;gBACJ,MAAM,CAAC,OAAO,CAAC,IAAI,GAAG,CAAC,GAAG,IAAI,cAAc,CAAC,OAAO,CAAC,GAAG,YAAy,CAAC,KAAK,CAAC;YAC7E,CAAC;SACF,CAAC;IACJ,CAAC;IAhBW,oBAAO,GAAG,EAAE,CAAC;IACb,kBAAK,GAAiB,EAAC,OAAO,EAAE,UAAA,IAAI,IAAI,OAAA,YAAy,CAAC,OAAO,EAAPB,CAAoB,EAAC,CAAC;IAGB5E,mBAAC;AAAD,CAAC,AAxBD,IAwBC;AAED;IACC,gBAAgB;IACjB,YAAy,CAAC,OAAO,CAAC;IACpB,gBAAgB;IACjB,YAAy,CAAC,KAAK,CAAC;AACnB,CAAC;AAGD;IAA6B,kCAAY;IACzC;;OAEg;IACH,wBAAoB,QAA0B;QAAI,iBAAO,CAAC;QAAtC,aAAQ,GAAR,QAAQ,CAAKB;IAAa,CAAC;IAC5D;;OAGG;IACH,gCAAO,GAAP,UAAQ,IAAY;QACHb,MAAM,CAAC,IAAI,CAAC,QAAQ,CAAC,GAAG,CAAC,IAAI,CAAC,GAAG,IAAI,CAAC,QAAQ,CAAC,GAAG,CAAC,IAAI,CAAC,GAAG,YAAy,CAAC,OAAO,CAAC;IACIF,CAAC;IACH,qBAAC;AAAD,CAAC,AAZD,CAA6B,YAAy,GAYxC;AAED;IACC,gBAAgB;IACjB,cAAc,CAAC,SAAS,CAAC,QAAQ,CAAC;AACIC,CAAC;AAED;;;GAIG;AACH,oBAAoB,CAAe,EAAE,CAAe;IACID,MAAM,CAAC,CAAC,KAAK,CAAC,CAAC;AACjB,CAAC;AACD;;GAGG;AACH,sBAAsB,KAAU;IAC9B,MAAM,CAAC,KAAK,IAAI,KAAK,CAAC,UAAU,IAAI,QAAQ,CAAC;AAC/C,CAAC;AACD;;GAMG;AACH,yBAAyB,OAae,EAAE,QAAgB,EAAE,IAAY,EAAE,MAAc;IACtF,IAAM,gBAAgB,CAAC,MAAM,GAAG,IAAI,KAAK,CAAC,OAAO,CAAC,CAAC;IACnD,CAAKB,CAAe,MAAc,CAAC,CAAC,CAAC,QAAQ,GAAG,QAAQ,CAAC;IACzD,CAAKB,CAAe,MAAc,CAAC,CAAC,CAAC,IAAI,GAAG,IAAI,CAAC;IACjD,CAAKB,CAAe,MAAc,CAAC,CAAC,CAAC,MAAM,GAAG,MAAM,CAAC;IACrD,MAAM,CAAC,MAAM,CAAC;AAChB,CAAC", "sourcesContent": ["/\*\*\n \*

```

@license\n * Copyright Google Inc. All Rights Reserved.\n *\n * Use of this source code is governed by an MIT-
style license that can be\n * found in the LICENSE file at https://angular.io/license\n *\n\nimport {Attribute,
Component, ContentChild, ContentChildren, Directive, Host, HostBinding, HostListener, Inject, Injectable, Input,
NgModule, Optional, Output, Pipe, Self, SkipSelf, ViewChild, ViewChildren, animate, group, keyframes, sequence,
state, style, transition, trigger} from '@angular/core';\n\nimport {ReflectorReader} from
'./private_import_core';\n\nimport {StaticSymbol, StaticSymbolCache} from './static_symbol';\n\nimport
{ResolvedStaticSymbol, StaticSymbolResolver} from './static_symbol_resolver';\n\nconst /** @type {?} */
ANGULAR_IMPORT_LOCATIONS = {\n  coreDecorators: '@angular/core/src/metadata',\n  diDecorators:
'@angular/core/src/di/metadata',\n  diMetadata: '@angular/core/src/di/metadata',\n  diOpaqueToken:
'@angular/core/src/di/opaque_token',\n  animationMetadata: '@angular/core/src/animation/metadata',\n  provider:
'@angular/core/src/di/provider'\n};\n\nconst /** @type {?} */ HIDDEN_KEY = /^\\$.*\\$/;\n\n/**\n * A static
reflector implements enough of the Reflector API that is necessary to compile\n * templates statically.\n *\nexport
class StaticReflector implements ReflectorReader {\n  private annotationCache = new Map<StaticSymbol,
any[]>();\n  private propertyCache = new Map<StaticSymbol, {[key: string]: any[]}>();\n  private parameterCache =
new Map<StaticSymbol, any[]>();\n  private methodCache = new Map<StaticSymbol, {[key: string]:
boolean}>();\n  private conversionMap = new Map<StaticSymbol, (context: StaticSymbol, args: any[]) =>
any>();\n  private opaqueToken: StaticSymbol;\n\n  /**\n   * @param {?} symbolResolver\n   * @param {?} =
knownMetadataClasses\n   * @param {?} = knownMetadataFunctions\n   * @param {?} = errorRecorder\n
*\n  constructor(\n    private symbolResolver: StaticSymbolResolver,\n    knownMetadataClasses: {name: string,
filePath: string, ctor: any[]} = [],\n    knownMetadataFunctions: {name: string, filePath: string, fn: any[]} =
[],\n    private errorRecorder?: (error: any, fileName: string) => void) {\n    this.initializeConversionMap();\n
    knownMetadataClasses.forEach(\n      (kc) => this._registerDecoratorOrConstructor(\n
this.getStaticSymbol(kc.filePath, kc.name), kc.ctor);\n    knownMetadataFunctions.forEach(\n      (kf) =>
this._registerFunction(this.getStaticSymbol(kf.filePath, kf.name), kf.fn);\n    }\n\n    /**\n     * @param {?} typeOrFunc\n
*\n    @return {?} *\n    @importUri(typeOrFunc: StaticSymbol): string {\n      const /** @type {?} */ staticSymbol =
this.findSymbolDeclaration(typeOrFunc);\n      return staticSymbol ? staticSymbol.filePath : null;\n    }\n\n    /**\n
     * @param {?} name\n     * @param {?} moduleUrl\n     * @return {?} *\n    @resolveIdentifier(name: string, moduleUrl:
string): StaticSymbol {\n      return this.findDeclaration(moduleUrl, name);\n    }\n\n    /**\n     * @param {?} moduleUrl\n
     * @param {?} name\n     * @param {?} = containingFile\n     * @return {?} *\n    @findDeclaration(moduleUrl: string,
name: string, containingFile?: string): StaticSymbol {\n      return this.findSymbolDeclaration(\n
this.symbolResolver.getSymbolByModule(moduleUrl, name, containingFile));\n    }\n\n    /**\n     * @param {?} symbol\n
     * @return {?} *\n    @findSymbolDeclaration(symbol: StaticSymbol): StaticSymbol {\n      const /** @type {?} */
resolvedSymbol = this.symbolResolver.resolveSymbol(symbol);\n      if (resolvedSymbol &&
resolvedSymbol.metadata instanceof StaticSymbol) {\n        return
this.findSymbolDeclaration(resolvedSymbol.metadata);\n      } else {\n        return symbol;\n      }\n    }\n\n    /**\n
     * @param {?} enumIdentifier\n     * @param {?} name\n     * @return {?} *\n    @resolveEnum(enumIdentifier: any, name: string):
any {\n      const /** @type {?} */ staticSymbol: StaticSymbol = enumIdentifier;\n      return
this.getStaticSymbol(staticSymbol.filePath, staticSymbol.name, [name]);\n    }\n\n    /**\n     * @param {?} type\n
     * @return {?} *\n    @public annotations(type: StaticSymbol): any[] {\n      let /** @type {?} */ annotations =
this.annotationCache.get(type);\n      if (!annotations) {\n        annotations = [];\n        const /** @type {?} */
classMetadata = this.getTypeMetadata(type);\n        if (classMetadata['extends']) {\n          const /** @type {?} */
parentAnnotations = this.annotations(this.simplify(type, classMetadata['extends']));\n          annotations.push(...parentAnnotations);\n        }\n        if (classMetadata['decorators']) {\n          const /** @type {?} */
ownAnnotations: any[] = this.simplify(type, classMetadata['decorators']);\n          annotations.push(...ownAnnotations);\n        }\n        this.annotationCache.set(type, annotations.filter(ann => !!ann));\n
      }\n      return annotations;\n    }\n\n    /**\n     * @param {?} type\n     * @return {?} *\n    @public propMetadata(type:
StaticSymbol): {[key: string]: any[]} {\n      let /** @type {?} */ propMetadata = this.propertyCache.get(type);\n      if
(!propMetadata) {\n        const /** @type {?} */ classMetadata = this.getTypeMetadata(type);\n        propMetadata =

```



```

initializeConversionMap(): void {\n  const {coreDecorators, diDecorators, diMetadata, diOpaqueToken,
animationMetadata, provider} =\n  ANGULAR_IMPORT_LOCATIONS;\n  this.opaqueToken =
this.findDeclaration(diOpaqueToken, 'OpaqueToken');\n\n
this._registerDecoratorOrConstructor(this.findDeclaration(diDecorators, 'Host'), Host);\n
this._registerDecoratorOrConstructor(\n  this.findDeclaration(diDecorators, 'Injectable'), Injectable);\n
this._registerDecoratorOrConstructor(this.findDeclaration(diDecorators, 'Self'), Self);\n
this._registerDecoratorOrConstructor(this.findDeclaration(diDecorators, 'SkipSelf'), SkipSelf);\n
this._registerDecoratorOrConstructor(this.findDeclaration(diDecorators, 'Inject'), Inject);\n
this._registerDecoratorOrConstructor(this.findDeclaration(diDecorators, 'Optional'), Optional);\n
this._registerDecoratorOrConstructor(\n  this.findDeclaration(coreDecorators, 'Attribute'), Attribute);\n
this._registerDecoratorOrConstructor(\n  this.findDeclaration(coreDecorators, 'ContentChild'), ContentChild);\n
  this._registerDecoratorOrConstructor(\n  this.findDeclaration(coreDecorators, 'ContentChildren'),
ContentChildren);\n  this._registerDecoratorOrConstructor(\n  this.findDeclaration(coreDecorators,
'ViewChild'), ViewChild);\n  this._registerDecoratorOrConstructor(\n  this.findDeclaration(coreDecorators,
'ViewChildren'), ViewChildren);\n  this._registerDecoratorOrConstructor(this.findDeclaration(coreDecorators,
'Input'), Input);\n  this._registerDecoratorOrConstructor(this.findDeclaration(coreDecorators, 'Output'), Output);\n
this._registerDecoratorOrConstructor(this.findDeclaration(coreDecorators, 'Pipe'), Pipe);\n
this._registerDecoratorOrConstructor(\n  this.findDeclaration(coreDecorators, 'HostBinding'), HostBinding);\n
this._registerDecoratorOrConstructor(\n  this.findDeclaration(coreDecorators, 'HostListener'), HostListener);\n
this._registerDecoratorOrConstructor(\n  this.findDeclaration(coreDecorators, 'Directive'), Directive);\n
this._registerDecoratorOrConstructor(\n  this.findDeclaration(coreDecorators, 'Component'), Component);\n
this._registerDecoratorOrConstructor(\n  this.findDeclaration(coreDecorators, 'NgModule'), NgModule);\n\n //

```

Note: Some metadata classes can be used directly with Provider.deps.\n

```

this._registerDecoratorOrConstructor(this.findDeclaration(diMetadata, 'Host'), Host);\n
this._registerDecoratorOrConstructor(this.findDeclaration(diMetadata, 'Self'), Self);\n
this._registerDecoratorOrConstructor(this.findDeclaration(diMetadata, 'SkipSelf'), SkipSelf);\n
this._registerDecoratorOrConstructor(this.findDeclaration(diMetadata, 'Optional'), Optional);\n\n
this._registerFunction(this.findDeclaration(animationMetadata, 'trigger'), trigger);\n
this._registerFunction(this.findDeclaration(animationMetadata, 'state'), state);\n
this._registerFunction(this.findDeclaration(animationMetadata, 'transition'), transition);\n
this._registerFunction(this.findDeclaration(animationMetadata, 'style'), style);\n
this._registerFunction(this.findDeclaration(animationMetadata, 'animate'), animate);\n
this._registerFunction(this.findDeclaration(animationMetadata, 'keyframes'), keyframes);\n
this._registerFunction(this.findDeclaration(animationMetadata, 'sequence'), sequence);\n
this._registerFunction(this.findDeclaration(animationMetadata, 'group'), group);\n } \n/**\n * getStaticSymbol
produces a Type whose metadata is known but whose implementation is not loaded.\n * All types passed to the
StaticResolver should be pseudo-types returned by this method.\n * *\n * @param {?} declarationFile the absolute
path of the file where the symbol is declared\n * @param {?} name the name of the type.\n * @param {?=}
members\n * @return {?} \n *\ngetStaticSymbol(declarationFile: string, name: string, members?: string[]):
StaticSymbol {\n  return this.symbolResolver.getStaticSymbol(declarationFile, name, members);\n } \n/**\n *
@param {?} error\n * @param {?} context\n * @param {?=} path\n * @return {?} \n *\nprivate reportError(error:
Error, context: StaticSymbol, path?: string) {\n  if (this.errorRecorder) {\n    this.errorRecorder(error, (context &&
context.filePath) || path);\n  } else {\n    throw error;\n  }\n } \n/**\n * @param {?} context\n * @param {?}
value\n * @return {?} \n *\npublic simplify(context: StaticSymbol, value: any): any {\n  const /** @type {?} */
self = this;\n  let /** @type {?} */ scope = BindingScope.empty;\n  const /** @type {?} */ calling = new
Map<StaticSymbol, boolean>();\n/**\n * @param {?} context\n * @param {?} value\n * @param {?} depth\n *
@return {?} \n *\nfunction simplifyInContext(context: StaticSymbol, value: any, depth: number): any {\n/**\n *
@param {?} staticSymbol\n * @return {?} \n *\nfunction resolveReferenceValue(staticSymbol: StaticSymbol): any

```

```

{\n    const /** @type {?} */ resolvedSymbol = self.symbolResolver.resolveSymbol(staticSymbol);\n    return
resolvedSymbol ? resolvedSymbol.metadata : null;\n    }\n/**\n * @param {?} functionSymbol\n * @param {?}
targetFunction\n * @param {?} args\n * @return {?}\n */\nfunction simplifyCall(functionSymbol: StaticSymbol,
targetFunction: any, args: any[]) {\n    if (targetFunction && targetFunction['__symbolic'] === 'function') {\n
if (calling.get(functionSymbol)) {\n        throw new Error('Recursion not supported');\n    }\n
calling.set(functionSymbol, true);\n    try {\n        const /** @type {?} */ value = targetFunction['value'];\n
if (value && (depth !== 0 || value.__symbolic !== 'error')) {\n            const /** @type {?} */ parameters: string[] =
targetFunction['parameters'];\n            const /** @type {?} */ defaults: any[] = targetFunction.defaults;\n            if
(defaults && defaults.length > args.length) {\n                args.push(...defaults.slice(args.length).map((value: any) =>
simplify(value)));\n            }\n            const /** @type {?} */ functionScope = BindingScope.build();\n
for (let /** @type {?} */ i = 0; i < parameters.length; i++) {\n                functionScope.define(parameters[i],
args[i]);\n            }\n            const /** @type {?} */ oldScope = scope;\n            let /** @type {?} */ result:
any;\n            try {\n                scope = functionScope.done();\n                result =
simplifyInContext(functionSymbol, value, depth + 1);\n            } finally {\n                scope = oldScope;\n
}\n            return result;\n        }\n    } finally {\n        calling.delete(functionSymbol);\n    }\n}\n}\n
if (depth === 0) {\n    // If depth is 0 we are evaluating the top level expression that is describing element\n
// decorator. In this case, it is a decorator we don't understand, such as a custom\n    // non-angular decorator,
and we should just ignore it.\n    return {__symbolic: 'ignore'};\n}\n    return simplify(\n
{__symbolic: 'error', message: 'Function call not supported', context: functionSymbol});\n}\n/**\n * @param
 {?} expression\n * @return {?}\n */\nfunction simplify(expression: any): any {\n    if (isPrimitive(expression))
{\n        return expression;\n    }\n    if (expression instanceof Array) {\n        const /** @type {?} */ result:
any[] = [];\n        for (const /** @type {?} */ item of (<<any>expression)) {\n            // Check
for a spread expression\n            if (item && item.__symbolic === 'spread') {\n                const /** @type {?} */
spreadArray = simplify(item.expression);\n                if (Array.isArray(spreadArray)) {\n                    for (const /**
@type {?} */ spreadItem of spreadArray) {\n                        result.push(spreadItem);\n                    }\n
continue;\n                }\n            }\n            const /** @type {?} */ value = simplify(item);\n            if
(shouldIgnore(value)) {\n                continue;\n            }\n            result.push(value);\n        }\n        return result;\n
}\n    if (expression instanceof StaticSymbol) {\n        // Stop simplification at builtin symbols\n        if
(expression === self.opaqueToken || self.conversionMap.has(expression)) {\n            return expression;\n        }
else {\n            const /** @type {?} */ staticSymbol = expression;\n            const /** @type {?} */ declarationValue
= resolveReferenceValue(staticSymbol);\n            if (declarationValue) {\n                return
simplifyInContext(staticSymbol, declarationValue, depth + 1);\n            } else {\n                return staticSymbol;\n
            }\n        }\n    }\n    if (expression) {\n        if (expression['__symbolic']) {\n            let /** @type {?} */
staticSymbol: StaticSymbol;\n            switch (expression['__symbolic']) {\n                case 'binop':\n                    let /**
@type {?} */ left = simplify(expression['left']);\n                    if (shouldIgnore(left)) return left;\n                    let /**
@type {?} */ right = simplify(expression['right']);\n                    if (shouldIgnore(right)) return right;\n                    switch
(expression['operator']) {\n                        case '&&':\n                            return left && right;\n                        case '||':\n
return left || right;\n                        case '|':\n                            return left | right;\n                        case '^':\n
return left ^ right;\n                        case '&':\n                            return left & right;\n                        case '==':\n
return left == right;\n                        case '!=':\n                            return left !== right;\n                        case '===':\n
return left === right;\n                        case '!==':\n                            return left !== right;\n                        case '<':\n
return left < right;\n                        case '<=':\n                            return left <= right;\n                        case '>':\n
return left > right;\n                        case '<=':\n                            return left <= right;\n                        case '>=':\n
return left >= right;\n                        case '<<':\n                            return left << right;\n                        case '>>':\n
return left >> right;\n                        case '+':\n                            return left + right;\n                        case '-':\n
return left - right;\n                        case '*':\n                            return left * right;\n                        case '/':\n
return left / right;\n                        case '%':\n                            return left % right;\n                    }\n                }\n            return null;\n        }\n        case 'if':\n            let /** @type {?} */ condition =
simplify(expression['condition']);\n            return condition ? simplify(expression['thenExpression']) : \n

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        simplify(expression['elseExpression']);\n        case 'pre':\n            let /** @type {?} */ operand =
simplify(expression['operand']);\n            if (shouldIgnore(operand)) return operand;\n            switch
(expression['operator']) {\n                case '+':\n                    return operand;\n                case '-':\n                    return
-operand;\n                case '!':\n                    return !operand;\n                case '~':\n                    return ~operand;\n            }\n            return null;\n        case 'index':\n            let /** @type {?} */ indexTarget =
simplify(expression['expression']);\n            let /** @type {?} */ index = simplify(expression['index']);\n            if (indexTarget && isPrimitive(index)) return indexTarget[index];\n            return null;\n        case 'select':\n            const /** @type {?} */ member = expression['member'];\n            let /** @type {?} */ selectContext =
context;\n            let /** @type {?} */ selectTarget = simplify(expression['expression']);\n            if
(selectTarget instanceof StaticSymbol) {\n                const /** @type {?} */ members =
selectTarget.members.concat(member);\n                selectContext =\n                self.getStaticSymbol(selectTarget.filePath, selectTarget.name, members);\n            }\n            const /** @type {?} */
declarationValue = resolveReferenceValue(selectContext);\n            if (declarationValue) {\n                return
simplifyInContext(selectContext, declarationValue, depth + 1);\n            } else {\n                return
selectContext;\n            }\n        }\n        if (selectTarget && isPrimitive(member))\n            return
simplifyInContext(selectContext, selectTarget[member], depth + 1);\n        return null;\n        case
'reference':\n            // Note: This only has to deal with variable references,\n            // as symbol references
have been converted into StaticSymbols already\n            // in the StaticSymbolResolver!\n            const /**
@type {?} */ name: string = expression['name'];\n            const /** @type {?} */ localValue =
scope.resolve(name);\n            if (localValue !== BindingScope.missing) {\n                return localValue;\n            }\n            break;\n        case 'class':\n            return context;\n        case 'function':\n            return
context;\n        case 'new':\n        case 'call':\n            // Determine if the function is a built-in conversion\n            staticSymbol = simplifyInContext(context, expression['expression'], depth + 1);\n            if (staticSymbol
instanceof StaticSymbol) {\n                if (staticSymbol === self.opaqueToken) {\n                    // if somebody calls
new OpaqueToken, don't create an OpaqueToken,\n                    // but rather return the symbol to which the
OpaqueToken is assigned to.\n                    return context;\n                }\n                const /** @type {?} */
argExpressions: any[] = expression['arguments'] || [];\n                const /** @type {?} */ args =\n                argExpressions.map(arg => simplifyInContext(context, arg, depth + 1));\n                let /** @type {?} */ converter
= self.conversionMap.get(staticSymbol);\n                if (converter) {\n                    return converter(context, args);\n                } else {\n                    // Determine if the function is one we can simplify.\n                    const /** @type
{?} */ targetFunction = resolveReferenceValue(staticSymbol);\n                    return simplifyCall(staticSymbol,
targetFunction, args);\n                }\n            }\n            break;\n        case 'error':\n            let /** @type
{?} */ message = produceErrorMessage(expression);\n            if (expression['line']) {\n                message =\n                `${message} (position ${expression['line']+1}:${expression['character']+1} in the original .ts file)`;\n            }\n            throw positionalError(\n                message, context.filePath, expression['line'], expression['character']);\n            }\n            throw new Error(message);\n        }\n        return null;\n    }\n    return
mapStringMap(expression, (value, name) => simplify(value));\n    }\n    return null;\n    }\n    try {\n        return simplify(value);\n    } catch (/** @type {?} */ e) {\n        const /** @type {?} */ members =
context.members.length ? `.${context.members.join('.')}` : ";\n        const /** @type {?} */ message =\n        `${e.message}, resolving symbol ${context.name}${members} in ${context.filePath}`;\n        if (e.fileName) {\n            throw positionalError(message, e.fileName, e.line, e.column);\n        }\n        throw new Error(message);\n    }\n    }\n    }\n    const /** @type {?} */ recordedSimplifyInContext = (context: StaticSymbol, value: any, depth: number) =>
{\n        try {\n            return simplifyInContext(context, value, depth);\n        } catch (/** @type {?} */ e) {\n            this.reportError(e, context);\n        }\n    };\n    const /** @type {?} */ result = this.errorRecorder ?
recordedSimplifyInContext(context, value, 0) :\n        simplifyInContext(context, value, 0);\n    if (shouldIgnore(result)) {\n        return undefined;\n    }\n    return result;\n    }\n    /**\n     * @param {?} type\n     * @return
{?} *\n     */\n    private getTypeMetadata(type: StaticSymbol): {[key: string]: any} {\n        const /** @type {?} */
resolvedSymbol = this.symbolResolver.resolveSymbol(type);\n        return resolvedSymbol &&

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resolvedSymbol.metadata ? resolvedSymbol.metadata : \n                {__symbolic: 'class'};\n
}\n}\n\nfunction StaticReflector_tsickle_Closure_declarations() {\n /** @type {?}
*\nStaticReflector.prototype.annotationCache;\n /** @type {?} *\nStaticReflector.prototype.propertyCache;\n /**
@type {?} *\nStaticReflector.prototype.parameterCache;\n /** @type {?}
*\nStaticReflector.prototype.methodCache;\n /** @type {?} *\nStaticReflector.prototype.conversionMap;\n /**
@type {?} *\nStaticReflector.prototype.opaqueToken;\n /** @type {?}
*\nStaticReflector.prototype.symbolResolver;\n /** @type {?}
*\nStaticReflector.prototype.errorRecorder;\n}\n\n/**\n * @param {?} error\n * @return {?} \n *\nfunction
expandedMessage(error: any): string {\n switch (error.message) {\n case 'Reference to non-exported class':\n if
(error.context && error.context.className) {\n return `Reference to a non-exported class
${error.context.className}. Consider exporting the class`; \n } \n break;\n case 'Variable not initialized':\n
return 'Only initialized variables and constants can be referenced because the value of this variable is needed by the
template compiler'; \n case 'Destructuring not supported':\n return 'Referencing an exported destructured
variable or constant is not supported by the template compiler. Consider simplifying this to avoid destructuring'; \n
case 'Could not resolve type':\n if (error.context && error.context.typeName) {\n return `Could not resolve
type ${error.context.typeName}`; \n } \n break;\n case 'Function call not supported':\n let /** @type {?}
*/ prefix = \n error.context && error.context.name ? `Calling function '${error.context.name}', f : 'F':\n
return prefix + \n 'unction calls are not supported. Consider replacing the function or lambda with a reference to
an exported function'; \n case 'Reference to a local symbol':\n if (error.context && error.context.name) {\n
return `Reference to a local (non-exported) symbol '${error.context.name}'. Consider exporting the symbol`; \n
} \n break;\n } \n return error.message;\n}\n\n/**\n * @param {?} error\n * @return {?} \n *\nfunction
produceErrorMessage(error: any): string {\n return `Error encountered resolving symbol values statically.
${expandedMessage(error)}`; \n}\n\n/**\n * @param {?} input\n * @param {?} transform\n * @return {?} \n \n
*\nfunction mapStringMap(input: {[key: string]: any}, transform: (value: any, key: string) => any): \n {[key:
string]: any} {\n if (!input) return {};\n const /** @type {?} */ result: {[key: string]: any} = {};\n
Object.keys(input).forEach((key) => {\n const /** @type {?} */ value = transform(input[key], key);\n if
(!shouldIgnore(value)) {\n if (HIDDEN_KEY.test(key)) {\n Object.defineProperty(result, key, {enumerable:
false, configurable: true, value: value}); \n } else {\n result[key] = value;\n } \n } \n }); \n return
result;\n}\n\n/**\n * @param {?} o\n * @return {?} \n *\nfunction isPrimitive(o: any): boolean {\n return o === null
|| (typeof o !== 'function' && typeof o !== 'object'); \n}\n\ninterface BindingScopeBuilder {\n define(name: string,
value: any): BindingScopeBuilder;\n done(): BindingScope;\n}\n\n/**\n * @abstract\n *\nabstract class
BindingScope {\n /**\n * @abstract\n * @param {?} name\n * @return {?} \n *\nabstract nresolve(name: string) {\n\npublic
static missing = {};\n\npublic static empty: BindingScope = {resolve: name => BindingScope.missing}; \n\n/**\n *
@return {?} \n *\nabstract build(): BindingScopeBuilder {\n const /** @type {?} */ current = new
Map<string, any>(); \n return {\n define: function(name, value) {\n current.set(name, value);\n return
this;\n }, \n done: function() {\n return current.size > 0 ? new PopulatedScope(current) :
BindingScope.empty;\n } \n };\n}\n\nfunction BindingScope_tsickle_Closure_declarations() {\n /** @type
{?} *\nBindingScope.missing;\n /** @type {?} *\nBindingScope.empty;\n}\n\n\nclass PopulatedScope extends
BindingScope {\n /**\n * @param {?} bindings\n *\nconstructor(private bindings: Map<string, any>) { super();
}\n\n/**\n * @param {?} name\n * @return {?} \n *\nabstract nresolve(name: string): any {\n return this.bindings.has(name)
? this.bindings.get(name) : BindingScope.missing;\n } \n}\n\nfunction
PopulatedScope_tsickle_Closure_declarations() {\n /** @type {?}
*\nPopulatedScope.prototype.bindings;\n}\n\n/**\n * @param {?} a\n * @param {?} b\n * @return {?} \n \n
*\nfunction sameSymbol(a: StaticSymbol, b: StaticSymbol): boolean {\n return a === b;\n}\n\n/**\n * @param {?}
value\n * @return {?} \n *\nfunction shouldIgnore(value: any): boolean {\n return value && value.__symbolic ===
'ignore'; \n}\n\n/**\n * @param {?} message\n * @param {?} fileName\n * @param {?} line\n * @param {?}
column\n * @return {?} \n *\nfunction positionalError(message: string, fileName: string, line: number, column:
number): Error {\n const /** @type {?} */ result = new Error(message);\n (/** @type {?} */ ((result as

```





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}\n/**\n * @param {?} type\n * @param {?} lcProperty\n * @return {?} \n *\nhasLifecycleHook(type: any,
lcProperty: string): boolean {\n  return isStaticType(type) ? this.staticDelegate.hasLifecycleHook(type, lcProperty)
:\n    this.dynamicDelegate.hasLifecycleHook(type, lcProperty);\n }\n/**\n * @param {?} type\n * @return {?} \n *\nparameters(type: any): any[][] {\n  return isStaticType(type) ?
this.staticDelegate.parameters(type) :\n    this.dynamicDelegate.parameters(type);\n }\n/**\n *
@param {?} type\n * @return {?} \n *\nannotations(type: any): any[] {\n  return isStaticType(type) ?
this.staticDelegate.annotations(type) :\n    this.dynamicDelegate.annotations(type);\n }\n/**\n *
@param {?} typeOrFunc\n * @return {?} \n *\npropMetadata(typeOrFunc: any): {[key: string]: any[]} {\n  return
isStaticType(typeOrFunc) ? this.staticDelegate.propMetadata(typeOrFunc) :\n    this.dynamicDelegate.propMetadata(typeOrFunc);\n }\n/**\n * @param {?} name\n * @return {?} \n
*\ngetter(name: string): GetterFn { return this.dynamicDelegate.getter(name); }\n/**\n * @param {?} name\n *
@return {?} \n *\nsetter(name: string): SetterFn { return this.dynamicDelegate.setter(name); }\n/**\n * @param {?}
name\n * @return {?} \n *\nmethod(name: string): MethodFn { return this.dynamicDelegate.method(name);
}\n/**\n * @param {?} type\n * @return {?} \n *\nimportUri(type: any): string { return
this.staticDelegate.importUri(type); }\n/**\n * @param {?} name\n * @param {?} moduleUrl\n * @param {?}
runtime\n * @return {?} \n *\nresolveIdentifier(name: string, moduleUrl: string, runtime: any) {\n  return
this.staticDelegate.resolveIdentifier(name, moduleUrl);\n }\n/**\n * @param {?} enumIdentifier\n * @param {?}
name\n * @return {?} \n *\nresolveEnum(enumIdentifier: any, name: string): any {\n  if
(isStaticType(enumIdentifier)) {\n    return this.staticDelegate.resolveEnum(enumIdentifier, name);\n  } else {\n
return null;\n  }\n }\n}\n\nfunction StaticAndDynamicReflectionCapabilities_tsickle_Closure_declarations() {\n
/** @type {?} *\nStaticAndDynamicReflectionCapabilities.prototype.dynamicDelegate;\n /** @type {?}
*\nStaticAndDynamicReflectionCapabilities.prototype.staticDelegate;\n}\n\n/**\n * @param {?} type\n * @return
{?} \n *\nfunction isStaticType(type: any): boolean {\n  return typeof type === 'object' && type.name &&
type.filePath;\n }\n\ninterface DecoratorInvocation {\n  type: Function;\n  args?: any[];\n  \n"}

```

Found in path(s):

```

* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-
tgz/package/src/aot/static_reflection_capabilities.js.map

```

No license file was found, but licenses were detected in source scan.

```

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C", "sourcesContent":["/\*\*\n \* @license\n \* Copyright Google Inc. All Rights Reserved.\n \* \n \* Use of this source  
code is governed by an MIT-style license that can be\n \* found in the LICENSE file at https://angular.io/license/\n \*/\n\nexport interface BrowserNodeGlobal {\n Object: typeof Object;\n Array: typeof Array;\n Map: typeof  
Map;\n Set: typeof Set;\n Date: DateConstructor;\n RegExp: RegExpConstructor;\n JSON: typeof JSON;\n Math:  
any; // typeof Math;\n assert(condition: any): void;\n Reflect: any;\n getAngularTestability: Function;\n getAllAngularTestabilities: Function;\n getAllAngularRootElements: Function;\n frameworkStabilizers:  
Array<Function>;\n setTimeout: Function;\n clearTimeout: Function;\n setInterval: Function;\n clearInterval:

```

Function;\n encodeURI: Function;\n}\n\n// TODO(jteplitz602): Load WorkerGlobalScope from lib.webworker.d.ts
file #3492\ndeclare var WorkerGlobalScope: any /** TODO #9100 */;\n// CommonJS / Node have global context
exposed as \"global\" variable.\n// We don't want to include the whole node.d.ts this this compilation unit so we'll
just fake\n// the global \"global\" var for now.\ndeclare var global: any /** TODO #9100 */;\n\nlet /** @type {?} */
globalScope: BrowserNodeGlobal;\nif (typeof window === 'undefined') {\n  if (typeof WorkerGlobalScope !==
'undefined' && self instanceof WorkerGlobalScope) {\n    // TODO: Replace any with WorkerGlobalScope from
lib.webworker.d.ts #3492\n    globalScope = /** @type {?} */((<any>self));\n  } else {\n    globalScope = /**
@param {?} fn\n * @return {?} }\n * ^\nexport function scheduleMicroTask(fn: Function) {\n
Zone.current.scheduleMicroTask('scheduleMicrotask', fn);\n}\n\n// Need to declare a new variable for global here
since TypeScript\n// exports the original value of the symbol.\nconst /** @type {?} */ _global: BrowserNodeGlobal
= globalScope;\n\nexport { _global as global};\n\n/**\n * @param {?} type\n * @return {?} }\n * ^\nexport function
getTypeNameForDebugging(type: any): string {\n  return type['name'] || typeof type;\n}\n\n// TODO: remove calls
to assert in production environment\n// Note: Can't just export this and import in in other files\n// as `assert` is
a reserved keyword in Dart\n_global.assert = function assert(condition) {\n  // TODO: to be fixed properly via #2830,
noop for now\n};\n\n/**\n * @param {?} obj\n * @return {?} }\n * ^\nexport function isPresent(obj: any): boolean {\n
return obj != null;\n}\n\n/**\n * @param {?} obj\n * @return {?} }\n * ^\nexport function isBlank(obj: any): boolean {\n
return obj == null;\n}\n\nconst /** @type {?} */ STRING_MAP_PROTO = Object.getPrototypeOf({});\n\n/**\n *
@param {?} obj\n * @return {?} }\n * ^\nexport function isStrictStringMap(obj: any): boolean {\n  return typeof obj
=== 'object' && obj !== null && Object.getPrototypeOf(obj) === STRING_MAP_PROTO;\n}\n\n/**\n * @param
{?} obj\n * @return {?} }\n * ^\nexport function isDate(obj: any): obj is Date {\n  return obj instanceof Date &&
!isNaN(obj.valueOf());\n}\n\n/**\n * @param {?} token\n * @return {?} }\n * ^\nexport function stringify(token: any):
string {\n  if (typeof token === 'string') {\n    return token;\n  }\n  if (token == null) {\n    return \" + token;\n  }\n  if
(token.overriddenName) {\n    return `${token.overriddenName}`;\n  }\n  if (token.name) {\n    return
`${token.name}`;\n  }\n  const /** @type {?} */ res = token.toString();\n  const /** @type {?} */ newLineIndex =
res.indexOf(\"\\n\");\n  return newLineIndex === -1 ? res : res.substring(0, newLineIndex);\n}\n\nexport class
NumberWrapper {\n  /**\n   * @param {?} text\n   * @return {?} }\n   * ^\n  static parseIntAutoRadix(text: string): number
{\n    const /** @type {?} */ result: number = parseInt(text);\n    if (isNaN(result)) {\n      throw new Error('Invalid
integer literal when parsing ' + text);\n    }\n    return result;\n  }\n  /**\n   * @param {?} value\n   * @return {?} }\n   *
^\n  static isNumeric(value: any): boolean { return !isNaN(value - parseFloat(value)); }\n}\n\n/**\n * @param {?} a\n *
@param {?} b\n * @return {?} }\n * ^\nexport function looseIdentical(a: any, b: any): boolean {\n  return a === b ||
typeof a === 'number' && typeof b === 'number' && isNaN(a) && isNaN(b);\n}\n\n/**\n * @param {?} o\n *
@return {?} }\n * ^\nexport function isJsObject(o: any): boolean {\n  return o !== null && (typeof o === 'function' ||
typeof o === 'object');\n}\n\n/**\n * @param {?} obj\n * @return {?} }\n * ^\nexport function print(obj: Error | Object)
{\n  // tslint:disable-next-line:no-console\n  console.log(obj);\n}\n\n/**\n * @param {?} obj\n * @return {?} }\n *
^ \nexport function warn(obj: Error | Object) {\n  console.warn(obj);\n}\n\n/**\n * @param {?} global\n * @param
{?} path\n * @param {?} value\n * @return {?} }\n * ^\nexport function setValueOnPath(global: any, path: string,
value: any) {\n  const /** @type {?} */ parts = path.split('.');\n  let /** @type {?} */ obj: any = global;\n  while
(parts.length > 1) {\n    const /** @type {?} */ name = parts.shift();\n    if (obj.hasOwnProperty(name) &&
obj[name] != null) {\n      obj = obj[name];\n    } else {\n      obj = obj[name] = {};\n    }\n  }\n  if (obj ===
undefined || obj === null) {\n    obj = {};\n  }\n  obj[parts.shift()] = value;\n}\n\n// When Symbol.iterator doesn't
exist, retrieves the key used in es6-shim\ndeclare const Symbol: any;\nlet /** @type {?} */ _symbolIterator: any =
null;\n\n/**\n * @return {?} }\n * ^\nexport function getSymbolIterator(): string|symbol {\n  if (!_symbolIterator) {\n
if ((/** @type {?} */((<any>globalScope)).Symbol && Symbol.iterator) {\n    _symbolIterator =
Symbol.iterator;\n  } else {\n    // es6-shim specific logic\n    const /** @type {?} */ keys =
Object.getOwnPropertyNames(Map.prototype);\n    for (let /** @type {?} */ i = 0; i < keys.length; ++i) {\n
const /** @type {?} */ key = keys[i];\n      if (key !== 'entries' && key !== 'size' &&\n        (/** @type {?} */
*/((Map as any)).prototype[key] === Map.prototype['entries'])) {\n        _symbolIterator = key;\n      }\n    }\n  }\n}

```



```

class AotSummaryResolver implements SummaryResolver<StaticSymbol> {
  private summaryCache = new Map<StaticSymbol, Summary<StaticSymbol>>();
  private loadedFilePaths = new Set<string>();
  /**
   * @param {?} host
   * @param {?} staticSymbolCache
   */
  constructor(private host: AotSummaryResolverHost, private staticSymbolCache: StaticSymbolCache) {}
  /**
   * @param {?} symbol
   * @return {?}
   */
  private _assertNoMembers(symbol: StaticSymbol) {
    if (symbol.members.length) {
      throw new Error(`Internal state: StaticSymbols in summaries can't have members! ${JSON.stringify(symbol)}`);
    }
  }
  /**
   * @param {?} staticSymbol
   * @return {?}
   */
  private _resolveSummary(staticSymbol: StaticSymbol): Summary<StaticSymbol> {
    this._assertNoMembers(staticSymbol);
    let /** @type {?} */ summary = this.summaryCache.get(staticSymbol);
    if (!summary) {
      this._loadSummaryFile(staticSymbol.filePath);
      summary = this.summaryCache.get(staticSymbol);
    }
    return summary;
  }
  /**
   * @param {?} filePath
   * @return {?}
   */
  private _getSymbolsOf(filePath: string): StaticSymbol[] {
    this._loadSummaryFile(filePath);
    return Array.from(this.summaryCache.keys()).filter((symbol) => symbol.filePath === filePath);
  }
  /**
   * @param {?} filePath
   * @return {?}
   */
  private _loadSummaryFile(filePath: string) {
    if (this.loadedFilePaths.has(filePath)) {
      return;
    }
    this.loadedFilePaths.add(filePath);
    if (!this.host.isSourceFile(filePath)) {
      const /** @type {?} */ summaryFilePath = summaryFileName(filePath);
      let /** @type {?} */ json: string;
      try {
        json = this.host.loadSummary(summaryFilePath);
      } catch (/** @type {?} */ e) {
        console.error(`Error loading summary file ${summaryFilePath}`);
        throw e;
      }
      if (json) {
        const /** @type {?} */ readSummaries = deserializeSummaries(this.staticSymbolCache, json);
        readSummaries.forEach((summary) => {
          this.summaryCache.set(summary.symbol, summary);
        });
      }
    }
  }
  function AotSummaryResolver_tsickle_Closure_declarations() {
    /** @type {?} */
    AotSummaryResolver.prototype.summaryCache;
    /** @type {?} */
    AotSummaryResolver.prototype.loadedFilePaths;
    /** @type {?} */
    AotSummaryResolver.prototype.host;
    /** @type {?} */
    AotSummaryResolver.prototype.staticSymbolCache;
  }
  interface DecoratorInvocation {
    type: Function;
    args?: any[];
  }
}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/aot/summary\_resolver.js.map  
 No license file was found, but licenses were detected in source scan.

```

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 *
 * Copyright Google Inc. All Rights Reserved.
 *
 * Use of this source code is governed by an MIT-style license that
 * can be found in the LICENSE file at https://angular.io/license
 */
import { NgModule, Type } from '@angular/core';
import { ListWrapper } from './facade/collection';
import { isPresent, stringify } from

```

```

./facade/lang';\nimport { CompilerInjectable } from './injectable';\nimport { ReflectorReader, reflector } from
./private_import_core';\n/**\n * @param {?} obj\n * @return {?} \n *\nfunction _isNgModuleMetadata(obj: any):
obj is NgModule {\n return obj instanceof NgModule;\n}\n/**\n * Resolves types to { @link NgModule }.\n
*\n@CompilerInjectable()\nexport class NgModuleResolver {\n/**\n * @param {?=} _reflector\n
*\nconstructor(private _reflector: ReflectorReader = reflector) {\n/**\n * @param {?} type\n * @return {?} \n
*\nisNgModule(type: any) { return this._reflector.annotations(type).some(_isNgModuleMetadata); }\n/**\n *
@param {?} type\n * @param {?=} throwIfNotFound\n * @return {?} \n *\nresolve(type: Type<any>,
throwIfNotFound = true): NgModule {\n const /** @type {?} */ ngModuleMeta: NgModule =\n
ListWrapper.findLast(this._reflector.annotations(type), _isNgModuleMetadata);\n\n if (isPresent(ngModuleMeta))
{\n return ngModuleMeta;\n } else {\n if (throwIfNotFound) {\n throw new Error(`No NgModule
metadata found for '${stringify(type)}'.`);\n }\n return null;\n }\n }\n}\nfunction
NgModuleResolver_tsickle_Closure_declarations() {\n /** @type {?}
*\nNgModuleResolver.prototype._reflector;\n}\n\ninterface DecoratorInvocation {\n type: Function;\n args?:
any[];\n}\n"}

```

Found in path(s):

```

* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/ng_module_resolver.js.map
No license file was found, but licenses were detected in source scan.

```

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 \* Copyright Google Inc. All Rights Reserved.\n \* Use of this source code is governed by an MIT-style license  
 that can be\n \* found in the LICENSE file at https://angular.io/license\n \*\nimport \*\n as chars from './chars';\nimport\n {isPresent} from './facade/lang';\n\nexport class ParseLocation {\n /\*\*\n \* @param {?} file\n \* @param {?} offset\n \* @param {?} line\n \* @param {?} col\n \*\nconstructor(\n public file: ParseSourceFile,\n public offset:\n number,\n public line: number,\n public col: number) {\n }\n /\*\*\n \* @return {?} \n \*\ntoString(): string {\n return\n isPresent(this.offset) ? `\${this.file.url}@\${this.line}:\${this.col}` : this.file.url;\n }\n /\*\*\n \* @param {?} delta\n \* @return {?} \n \*\nmoveBy(delta: number): ParseLocation {\n const /\*\*\n \* @type {?} \*/ source = this.file.content;\n const /\*\*\n \* @type {?} \*/ len = source.length;\n let /\*\*\n \* @type {?} \*/ offset = this.offset;\n let /\*\*\n \* @type {?} \*/\n line = this.line;\n let /\*\*\n \* @type {?} \*/ col = this.col;\n while (offset > 0 && delta < 0) {\n offset--;\n delta++;\n const /\*\*\n \* @type {?} \*/ ch = source.charCodeAt(offset);\n if (ch == chars.\$LF) {\n line--;\n const /\*\*\n \* @type {?} \*/ priorLine = source.substr(0, offset - 1).lastIndexOf(String.fromCharCode(chars.\$LF));\n col = priorLine > 0 ? offset - priorLine : offset;\n } else {\n col--;\n }\n }\n while (offset < len &&

```

delta > 0) {\n    const /** @type {?} */ ch = source.charCodeAt(offset);\n    offset++;\n    delta--;\n    if (ch ==
chars.$LF) {\n    line++;\n    col = 0;\n    } else {\n    col++;\n    }\n    }\n    return new
ParseLocation(this.file, offset, line, col);\n    }\n}\n\nfunction ParseLocation_tsickle_Closure_declarations() {\n /**
@type {?} */\nParseLocation.prototype.file;\n /** @type {?} */\nParseLocation.prototype.offset;\n /** @type {?}
*/\nParseLocation.prototype.line;\n /** @type {?} */\nParseLocation.prototype.col;\n}\n\n\nexport class
ParseSourceFile {\n /**\n * @param {?} content\n * @param {?} url\n * \nconstructor(public content:
string,\npublic url: string) {\n}\n}\n\nfunction ParseSourceFile_tsickle_Closure_declarations() {\n /** @type {?}
*/\nParseSourceFile.prototype.content;\n /** @type {?} */\nParseSourceFile.prototype.url;\n}\n\n\nexport class
ParseSourceSpan {\n /**\n * @param {?} start\n * @param {?} end\n * @param {?=} details\n
* \nconstructor(\npublic start: ParseLocation,\npublic end: ParseLocation,\npublic details: string = null) {\n /**\n *
@return {?} */\n * \n toString(): string {\n    return this.start.file.content.substring(this.start.offset, this.end.offset);\n
}\n}\n}\n\nfunction ParseSourceSpan_tsickle_Closure_declarations() {\n /** @type {?}
*/\nParseSourceSpan.prototype.start;\n /** @type {?} */\nParseSourceSpan.prototype.end;\n /** @type {?}
*/\nParseSourceSpan.prototype.details;\n}\n\n\nexport type ParseErrorLevel = number;\nexport let ParseErrorLevel:
any = {};\nParseErrorLevel.WARNING = 0;\nParseErrorLevel.FATAL =
1;\nParseErrorLevel[ParseErrorLevel.WARNING] = "WARNING";\nParseErrorLevel[ParseErrorLevel.FATAL] =
"FATAL";\n\n\nexport class ParseError {\n /**\n * @param {?} span\n * @param {?} msg\n * @param {?=}
level\n * \nconstructor(\npublic span: ParseSourceSpan,\npublic msg: string,\npublic level: ParseErrorLevel =
ParseErrorLevel.FATAL) {\n /**\n * @return {?} */\n * \n toString(): string {\n    const /** @type {?} */ source =
this.span.start.file.content;\n    let /** @type {?} */ ctxStart = this.span.start.offset;\n    let /** @type {?} */
contextStr = ";\n    let /** @type {?} */ details = ";\n    if (isPresent(ctxStart)) {\n    if (ctxStart > source.length - 1)
{\n    ctxStart = source.length - 1;\n    }\n    let /** @type {?} */ ctxEnd = ctxStart;\n    let /** @type {?} */
ctxLen = 0;\n    let /** @type {?} */ ctxLines = 0;\n    while (ctxLen < 100 && ctxStart > 0) {\n    ctxStart--
;\n    ctxLen++;\n    if (source[ctxStart] == "\\n") {\n    if (++ctxLines == 3) {\n    break;\n    }\n    }\n    }\n    ctxLen = 0;\n    ctxLines = 0;\n    while (ctxLen < 100 && ctxEnd < source.length - 1) {\n
ctxEnd++;\n    ctxLen++;\n    if (source[ctxEnd] == "\\n") {\n    if (++ctxLines == 3) {\n    break;\n    }\n    }\n    }\n    }\n    const /** @type {?} */ context = source.substring(ctxStart, this.span.start.offset) + '[ERROR
->]' +\n    source.substring(this.span.start.offset, ctxEnd + 1);\n    contextStr = ` (${context})`;\n    }\n    if
(this.span.details) {\n    details = `, ${this.span.details}`;\n    }\n    return `${this.msg}${contextStr}:
${this.span.start}${details}`;\n    }\n}\n}\n\nfunction ParseError_tsickle_Closure_declarations() {\n /** @type {?}
*/\nParseError.prototype.span;\n /** @type {?} */\nParseError.prototype.msg;\n /** @type {?}
*/\nParseError.prototype.level;\n}\n\n\ninterface DecoratorInvocation {\n type: Function;\n args?: any[];\n}\n}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/parse\_util.js.map

No license file was found, but licenses were detected in source scan.

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AC,KAAK,CAAC;AACf,CAAC", "sourcesContent":["/\*\*\n \* @license\n \* Copyright Google Inc. All Rights  
Reserved.\n \*\n \* Use of this source code is governed by an MIT-style license that can be\n \* found in the  
LICENSE file at https://angular.io/license\n \*\nimport {MetadataOverride} from '@angular/core/testing';\nimport  
{stringify} from './facade/lang';\n\nntype StringMap = {\n [key: string]: any\n};\n\nlet \_nextReferenceId =  
0;\n\nexport class MetadataOverrider {\n private \_references = new Map<any, string>();\n /\*\*\n \* Creates a new  
instance for the given metadata class\n \* based on an old instance and overrides.\n \*/\n overrideMetadata<C  
extends T, T>(\n metadataClass: {new (options: T): C}, oldMetadata: C, override: MetadataOverride<T>): C {\n const props: StringMap = {};\n if (oldMetadata) {\n \_valueProps(oldMetadata).forEach((prop) => props[prop])

```

= (<any>oldMetadata)[prop]);\n  }\n\n  if (override.set) {\n    if (override.remove || override.add) {\n      throw
new Error('Cannot set and add/remove ${stringify(metadataClass)} at the same time!');\n    }\n    setMetadata(props, override.set);\n  }\n  if (override.remove) {\n    removeMetadata(props, override.remove,
this._references);\n  }\n  if (override.add) {\n    addMetadata(props, override.add);\n  }\n  return new
metadataClass(<any>props);\n  }\n}\n\nfunction removeMetadata(metadata: StringMap, remove: any, references:
Map<any, string>) {\n  const removeObjects = new Set<string>();\n  for (const prop in remove) {\n    const
removeValue = remove[prop];\n    if (removeValue instanceof Array) {\n      removeValue.forEach(\n      (value:
any) => { removeObjects.add(_propHashKey(prop, value, references)); });\n    } else {\n
removeObjects.add(_propHashKey(prop, removeValue, references);\n    }\n  }\n\n  for (const prop in metadata) {\n
const propValue = metadata[prop];\n  if (propValue instanceof Array) {\n    metadata[prop] = propValue.filter(\n
(value: any) => !removeObjects.has(_propHashKey(prop, value, references));\n  } else {\n    if
(removeObjects.has(_propHashKey(prop, propValue, references))) {\n      metadata[prop] = undefined;\n    }\n
  }\n}\n\nfunction addMetadata(metadata: StringMap, add: any) {\n  for (const prop in add) {\n    const addValue
= add[prop];\n    const propValue = metadata[prop];\n    if (propValue != null && propValue instanceof Array) {\n
metadata[prop] = propValue.concat(addValue);\n    } else {\n      metadata[prop] = addValue;\n    }\n  }\n}\n\nfunction setMetadata(metadata: StringMap, set: any) {\n  for (const prop in set) {\n    metadata[prop] =
set[prop];\n  }\n}\n\nfunction _propHashKey(propName: any, propValue: any, references: Map<any, string>): string
{\n  const replacer = (key: any, value: any) => {\n    if (typeof value === 'function') {\n      value =
_serializeReference(value, references);\n    }\n    return value;\n  };\n\n  return
`${propName}:${JSON.stringify(propValue, replacer)}`;\n}\n\nfunction _serializeReference(ref: any, references:
Map<any, string>): string {\n  let id = references.get(ref);\n  if (!id) {\n    id =
`${stringify(ref)}${_nextReferenceId++}`;\n    references.set(ref, id);\n  }\n  return id;\n}\n\nfunction
_valueProps(obj: any): string[] {\n  const props: string[] = [];\n  // regular public props\n
Object.keys(obj).forEach((prop) => {\n    if (!prop.startsWith('_')) {\n      props.push(prop);\n    }\n  });\n\n  //
getters\n  let proto = obj;\n  while (proto = Object.getPrototypeOf(proto)) {\n
Object.keys(proto).forEach((protoProp) => {\n    const desc = Object.getOwnPropertyDescriptor(proto,
protoProp);\n    if (!protoProp.startsWith('_') && desc && 'get' in desc) {\n      props.push(protoProp);\n    }\n
  });\n  }\n  return props;\n}\n\ninterface DecoratorInvocation {\n  type: Function;\n  args?: any[];\n}\n"}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/testing/metadata\_overrider.js.map  
No license file was found, but licenses were detected in source scan.

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AC,GAAG,CAAC,UAAA,EAAE,IAAI,OAAA,EAAE,CAAC,UAAU,EAAb,CAAA,CAAC,CAAC;aActD,MAAM,  
CAAC,aAAa,CAAC,UAAU,CAAC,CAAC;QACzD,IAAI,gBAAgB,CAAC,SAAc,CAAC;QACpC,EAAE,CAAC,C  
AAC,CAAC,IAAI,CAAC,eAAe,CAAC,MAAM,CAAC,CAAC,CAAC;YACjC,SAAS,GAAG,mBAAMb,CAAC,U  
AAU,EAAE,aAAa,CAAC,YAAY,CAAC,CAAC;QAC1E,CAAC;QAAC,IAAI,CAAC,CAAC;YACN,SAAS,GAA  
G,aAAa,CACrB,MAAI,cAAc,CAAC,QAAQ,CAAC,QAAQ,CAAC,IAAI,CAAC,SAAI,cAAc,CAAC,QAAQ,CAA  
C,QAAQ,CAAC,UAAI,QAAQ,CAAC,MAAM,GAAC,MAAM,GAAC,WAAW,mBAAE,EACpI,UAAU,EAAE,aA  
Aa,CAAC,YAAY,CAAC,CAAC;QAC9C,CAAC;QACD,QAAQ,CAAC,QAAQ,CAAC,SAAS,CAAC,CAAC;;IAC  
/B,CAAC;IACH;;;OAIG;IACK,iDAA2B,GAAnC,UACM,MAA0B,EAAE,8BAA+D;QADjG,iBAQG;QANC,MA  
AM,CAAC,YAAY,CAAC,OAAO,CAAC,UAAC,GAAG,EAAE,CAAC;YACjC,IAAM,gBAAgB,CAAC,mBAAM  
B,GAAG,8BAA8B,CAAC,GAAG,CAAC,GAAG,CAAC,SAAS,CAAC,CAAC;YAC/F,IAAM,gBAAgB,CAAC,eA  
Ae,GAAG,KAAl,CAAC,kCAAkC,CAC5E,mBAAMb,EAAE,8BAA8B,CAAC,CAAC;YACzD,GAAG,CAAC,gB  
AAgB,CAAC,SAAS,GAAG,eAAe,CAAC;QACnD,CAAC,CAAC,CAAC;IACL,CAAC;IACH;;;OAIG;IACK,wD  
AAkC,GAA1C,UACM,MAA0B,EAC1B,8BAA+D;QACjE,IAAI,CAAC,2BAA2B,CAAC,MAAM,EAAE,8BAA8  
B,CAAC,CAAC;QACzE,EAAE,CAAC,CAAC,CAAC,IAAI,CAAC,eAAe,CAAC,MAAM,CAAC,CAAC,CAAC;Y  
ACjC,MAAM,CAAC,mBAAMb,CAAC,MAAM,CAAC,UAAU,EAAE,MAAM,CAAC,SAAS,CAAC,CAAC;QAC  
IE,CAAC;QAAC,IAAI,CAAC,CAAC;YACN,MAAM,CAAC,aAAa,CACbB,MAAI,MAAM,CAAC,IAAI,CAAC,S  
AAS,gBAAa,EAAE,MAAM,CAAC,UAAU,EAAE,MAAM,CAAC,SAAS,CAAC,CAAC;QACnF,CAAC;IACH,C  
AAC;IA9YH;QAAC,kBAAkB,EAAE;;mBAAA;IA+YrB,kBAAC;AAAD,CAAC,AA9YD,IA8YC;AAED;IACC,g  
BAAgB;IACjB,WAAW,CAAC,SAAS,CAAC,sBAAsB,CAAC;IAC5C,gBAAgB;IACjB,WAAW,CAAC,SAAS,CA  
AC,0BAA0B,CAAC;IACbD,gBAAgB;IACjB,WAAW,CAAC,SAAS,CAAC,8BAA8B,CAAC;IACpD,gBAAgB;IA  
CjB,WAAW,CAAC,SAAS,CAAC,sBAAsB,CAAC;IAC5C,gBAAgB;IACjB,WAAW,CAAC,SAAS,CAAC,kBAA  
kB,CAAC;IACxC,gBAAgB;IACjB,WAAW,CAAC,SAAS,CAAC,SAAS,CAAC;IAC/B,gBAAgB;IACjB,WAAW,  
CAAC,SAAS,CAAC,iBAAiB,CAAC;IACvC,gBAAgB;IACjB,WAAW,CAAC,SAAS,CAAC,eAAe,CAAC;IACrC,  
gBAAgB;IACjB,WAAW,CAAC,SAAS,CAAC,cAAc,CAAC;IACpC,gBAAgB;IACjB,WAAW,CAAC,SAAS,CAA  
C,aAAa,CAAC;IACnC,gBAAgB;IACjB,WAAW,CAAC,SAAS,CAAC,iBAAiB,CAAC;IACvC,gBAAgB;IACjB,  
WAAW,CAAC,SAAS,CAAC,yBAAyB,CAAC;IAC/C,gBAAgB;IACjB,WAAW,CAAC,SAAS,CAAC,eAAe,CAA  
C;IACrC,gBAAgB;IACjB,WAAW,CAAC,SAAS,CAAC,gBAAgB,CAAC;AACvC,CAAC;AAGD;IAKA;;;;OAO  
G;IACH,0BACO,MAAE,EAAE,QAAgB,EACjC,QAAmC,EACnC,QAAkC,EACIC,QAAiC,EACjC,UAAuC;QAJv  
C,WAAW,GAAN,MAAM,CAAS;QACf,aAAQ,GAAR,QAAQ,CAA2B;QACnC,aAAQ,GAAR,QAAQ,CAA0B;Q  
ACIC,aAAQ,GAAR,QAAQ,CAAyB;QACjC,eAAU,GAAV,UAAU,CAA6B;QAJbIC,eAAU,GAaA,IAAI,CAAC;Q  
AGIC,eAAU,GAAG,KAAl,CAAC;QAEjB,IAAM,IAAI,GAAG,IAAI,CAAC;QACIB,IAAI,CAAC,cAAc,GAAQ;  
YACzB,EAAE,CAAC,CAAC,CAAC,IAAI,CAAC,UAAU,CAAC,CAAC,CAAC;gBACrB,MAAM,IAAI,KAAl,C  
ACX,yCAAuC,SAAS,CAAC,IAAI,CAAC,QAAQ,CAAC,0BAAuB,CAAC,CAAC;YAC9F,CAAC;YACD,MAAM  
,CAAC,IAAI,CAAC,UAAU,CAAC,KAAl,CAAC,IAAI,EAAE,SAAS,CAAC,CAAC;QACHd,CAAC,CAAC;QA  
CF,IAAI,CAAC,qBAAqB,GAAG,MAAM;YAC/B,IAAI,gBAAgB,CAAM,QAAQ,EAAE,IAAI,CAAC,cAAc,EAA  
E,QAAQ,CAAC,SAAS,CAAC;YAC5E,IAAI,CAAC;IACX,CAAC;IACH;;;OAGG;IACH,mCAAQ,GAAR,UAAS,  
SAAMb;QACxB,IAAI,CAAC,UAAU,GAAG,SAAS,CAAC;QAC5B,IAAI,CAAC,cAAc,CAAC,SAAS,GAAG,SA  
AS,CAAC,SAAS,CAAC;QACpD,IAAI,CAAC,UAAU,GAAG,IAAI,CAAC;IACzB,CAAC;IACH,uBAAC;AAAD,  
CAAC,AAxCD,IAwCC;AAED;IACC,gBAAgB;IACjB,gBAAgB,CAAC,SAAS,CAAC,UAAU,CAAC;IACrC,gB  
AAgB;IACjB,gBAAgB,CAAC,SAAS,CAAC,cAAc,CAAC;IACzC,gBAAgB;IACjB,gBAAgB,CAAC,SAAS,CAAC,  
qBAAqB,CAAC;IACbD,gBAAgB;IACjB,gBAAgB,CAAC,SAAS,CAAC,UAAU,CAAC;IACrC,gBAAgB;IACjB,g  
BAAgB,CAAC,SAAS,CAAC,MAAM,CAAC;IACjC,gBAAgB;IACjB,gBAAgB,CAAC,SAAS,CAAC,QAAQ,CA  
AC;IACnC,gBAAgB;IACjB,gBAAgB,CAAC,SAAS,CAAC,QAAQ,CAAC;IACnC,gBAAgB;IACjB,gBAAgB,CA  
AC,SAAS,CAAC,QAAQ,CAAC;IACnC,gBAAgB;IACjB,gBAAgB,CAAC,SAAS,CAAC,UAAU,CAAC;AACtC,

CAAC;AAED;;;GAGG;AACH,yBAAyB,IAA8B;IACrD,EAAE,CAAC,CAAC,CAAC,IAAI,CAAC,WAAW,CAA  
C,CAAC,CAAC;QACtB,MAAM,IAAI,KAAC,CACX,wBAAsB,cAAc,CAAC,IAAI,CAAC,IAAI,CAAC,qCAAKC  
,CAAC,CAAC;IACzF,CAAC;AACH,CAAC;AACD;;GAEG;AACH;IACA;;;OAGG;IACH,6BAAoB,SAAsB,EAC  
IC,SAAoB;QADR,cAAS,GAAT,SAAS,CAAa;QACIC,cAAS,GAAT,SAAS,CAAW;IAAG,CAAC;IAIhC,sBAAL,0  
CAAS;QAHb;;WAEG;aACH,cAA4B,MAAM,CAAC,IAAI,CAAC,SAAS,CAAC,QAAQ,CAAC,CAAC,CAAC;;;  
OAAA;IAC7D;;;OAGG;IACH,+CAAiB,GAAjB,UAAqB,UAAmB;QACpC,MAAM,CAAC,IAAI,CAAC,SAAS,C  
AAC,iBAAiB,CAAC,UAAU,CAAC,CAAC;IACtD,CAAC;IACH;;;OAGG;IACH,gDAaKB,GAAIB,UAAAsB,UAA  
mB;QACrC,MAAM,CAAC,IAAI,CAAC,SAAS,CAAC,kBAaKB,CAAC,UAAU,CAAC,CAAC;IACvD,CAAC;IA  
CH;;;OAGG;IACH,+DAAiC,GAAjC,UAAqC,UAAmB;QACpD,MAAM,CAAC,IAAI,CAAC,SAAS,CAAC,iCAA  
iC,CAAC,UAAU,CAAC,CAAC;IACtE,CAAC;IACH;;;OAGG;IACH,gEAAkC,GAAIC,UAAAsC,UAAmB;QAErD,  
MAAM,CAAC,IAAI,CAAC,SAAS,CAAC,kCAaKC,CAAC,UAAU,CAAC,CAAC;IACvE,CAAC;IACH;;;OAGG;  
IACH,mDAAqB,GAArB,UAAAsB,SAAoB;QACtC,MAAM,CAAC,IAAI,CAAC,SAAS,CAAC,qBAAqB,CAAC,SA  
AS,CAAC,CAAC;IACzD,CAAC;IACH;;;OAGG;IACH,wCAAU,GAAV,cAAqB,IAAI,CAAC,SAAS,CAAC,UAA  
U,EAAE,CAAC,CAAC,CAAC;IACnD;;;OAI;IACH,2CAAa,GAAb,UAAc,IAAe,IAAI,IAAI,CAAC,SAAS,CAA  
C,aAAa,CAAC,IAAI,CAAC,CAAC,CAAC,CAAC;IACtE,0BAAC;AAAD,CAAC,AA1DD,IAODC;AAED;IACC,g  
BAAgB;IACjB,mBAAmB,CAAC,SAAS,CAAC,SAAS,CAAC;IACvC,gBAAgB;IACjB,mBAAmB,CAAC,SAAS,  
CAAC,SAAS,CAAC;AACxC,CAAC", "sourcesContent":["/\*\*\n \* @license\n \* Copyright Google Inc. All Rights  
Reserved.\n \*\n \* Use of this source code is governed by an MIT-style license that can be\n \* found in the  
LICENSE file at <https://angular.io/license>\n \*\n\nimport { Compiler, ComponentFactory, Injector,  
ModuleWithComponentFactories, NgModuleFactory, SchemaMetadata, Type } from '@angular/core';\n\nimport  
{ AnimationCompiler } from './animation/animation\_compiler';\nimport { AnimationParser } from  
'./animation/animation\_parser';\nimport { CompileDirectiveMetadata, CompileIdentifierMetadata,  
CompileNgModuleMetadata, CompilePipeMetadata, ProviderMeta, createHostComponentMeta, identifierName }  
from './compile\_metadata';\nimport { CompilerConfig } from './config';\nimport { DirectiveNormalizer } from  
'./directive\_normalizer';\nimport { DirectiveWrapperCompiler } from './directive\_wrapper\_compiler';\nimport  
{ stringify } from './facade/lang';\nimport { CompilerInjectable } from './injectable';\nimport  
{ CompileMetadataResolver } from './metadata\_resolver';\nimport { NgModuleCompiler } from  
'./ng\_module\_compiler';\nimport \* as ir from './output/output\_ast';\nimport { interpretStatements } from  
'./output/output\_interpreter';\nimport { jitStatements } from './output/output\_jit';\nimport { CompiledStylesheet,  
StyleCompiler } from './style\_compiler';\nimport { TemplateParser } from  
'./template\_parser/template\_parser';\nimport { SyncAsyncResult } from './util';\nimport  
{ ComponentFactoryDependency, DirectiveWrapperDependency, ViewClassDependency, ViewCompiler } from  
'./view\_compiler/view\_compiler';\n\n/\*\*\n \* An internal module of the Angular compiler that begins with component  
types,\n \* extracts templates, and eventually produces a compiled version of the component\n \* ready for linking  
into an application.\n \* \n \* from a trusted source. Attacker-controlled data introduced by a template could expose  
your\n \* application to XSS risks. For more detail, see the [Security Guide](<http://g.co/ng/security>).\n  
\*\n \* @CompilerInjectable()\n\nexport class JitCompiler implements Compiler {\nprivate \_compiledTemplateCache =  
new Map<Type<any>, CompiledTemplate>();\nprivate \_compiledHostTemplateCache = new Map<Type<any>,  
CompiledTemplate>();\nprivate \_compiledDirectiveWrapperCache = new Map<Type<any>,  
Type<any>>();\nprivate \_compiledNgModuleCache = new Map<Type<any>, NgModuleFactory<any>>();\nprivate  
\_animationCompiler = new AnimationCompiler();\n\n/\*\*\n \* @param {?} \_injector\n \* @param {?} \_  
metadataResolver\n \* @param {?} \_templateParser\n \* @param {?} \_styleCompiler\n \* @param {?} \_  
viewCompiler\n \* @param {?} \_ngModuleCompiler\n \* @param {?} \_directiveWrapperCompiler\n \* @param  
{?} \_compilerConfig\n \* @param {?} \_animationParser\n \*\nconstructor(\nprivate \_injector: Injector,\nprivate  
\_metadataResolver: CompileMetadataResolver,\nprivate \_templateParser: TemplateParser,\nprivate \_styleCompiler:  
StyleCompiler,\nprivate \_viewCompiler: ViewCompiler,\nprivate \_ngModuleCompiler:  
NgModuleCompiler,\nprivate \_directiveWrapperCompiler: DirectiveWrapperCompiler,\nprivate \_compilerConfig:  
CompilerConfig,\nprivate \_animationParser: AnimationParser) {\n\n/\*\*\n \* @return {?} \n \*\nget injector(): Injector

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{ return this._injector; }\n/**\n * @param {?} moduleType\n * @return {?}\n *\n compileModuleSync<T>(moduleType: Type<T>): NgModuleFactory<T> {\n  return\n  this._compileModuleAndComponents(moduleType, true).syncResult;\n }\n/**\n * @param {?} moduleType\n * @return {?}\n *\n compileModuleAsync<T>(moduleType: Type<T>): Promise<NgModuleFactory<T>> {\n  return\n  this._compileModuleAndComponents(moduleType, false).asyncResult;\n }\n/**\n * @param {?} moduleType\n * @return {?}\n *\n compileModuleAndAllComponentsSync<T>(moduleType: Type<T>):\n ModuleWithComponentFactories<T> {\n  return this._compileModuleAndAllComponents(moduleType,\n  true).syncResult;\n }\n/**\n * @param {?} moduleType\n * @return {?}\n *\n compileModuleAndAllComponentsAsync<T>(moduleType: Type<T>):\n Promise<ModuleWithComponentFactories<T>> {\n  return\n  this._compileModuleAndAllComponents(moduleType, false).asyncResult;\n }\n/**\n * @param {?} component\n * @return {?}\n *\n getNgContentSelectors(component: Type<any>): string[] {\n  const /** @type {?} */ template\n  = this._compiledTemplateCache.get(component);\n  if (!template) {\n    throw new Error(`The component\n  ${stringify(component)} is not yet compiled!`);\n  }\n  return template.compMeta.template.ngContentSelectors;\n }\n/**\n * @param {?} moduleType\n * @param {?} isSync\n * @return {?}\n *\n private\n compileModuleAndComponents<T>(moduleType: Type<T>, isSync: boolean):\n SyncAsyncResult<NgModuleFactory<T>> {\n  const /** @type {?} */ loadingPromise =\n  this._loadModules(moduleType, isSync);\n  const /** @type {?} */ createResult = () => {\n  this._compileComponents(moduleType, null);\n  return this._compileModule(moduleType);\n  };\n  if (isSync)\n  {\n    return new SyncAsyncResult(createResult);\n  }\n  else {\n    return new SyncAsyncResult(null,\n  loadingPromise.then(createResult));\n  }\n }\n/**\n * @param {?} moduleType\n * @param {?} isSync\n * @return {?}\n *\n private\n compileModuleAndAllComponents<T>(moduleType: Type<T>, isSync: boolean):\n SyncAsyncResult<ModuleWithComponentFactories<T>> {\n  const /** @type {?} */ loadingPromise =\n  this._loadModules(moduleType, isSync);\n  const /** @type {?} */ createResult = () => {\n    const /** @type\n  {?} */ componentFactories: ComponentFactory<any>[] = [];\n    this._compileComponents(moduleType,\n  componentFactories);\n    return new ModuleWithComponentFactories(this._compileModule(moduleType),\n  componentFactories);\n  };\n  if (isSync) {\n    return new SyncAsyncResult(createResult);\n  }\n  else {\n    return new SyncAsyncResult(null, loadingPromise.then(createResult));\n  }\n }\n}\n/**\n * @param {?} isSync\n * @return {?}\n *\n private\n loadModules(mainModule: any, isSync:\n boolean): Promise<any> {\n  const /** @type {?} */ loadingPromises: Promise<any>[] = [];\n  const /** @type\n  {?} */ ngModule = this._metadataResolver.getNgModuleMetadata(mainModule);\n  // Note: the loadingPromise\n  for a module only includes the loading of the exported directives\n  // of imported modules.\n  // However, for\n  runtime compilation, we want to transitively compile all modules,\n  // so we also need to call\n  loadNgModuleMetadata for all nested modules.\n\n  ngModule.transitiveModule.modules.forEach((localModuleMeta) => {\n  loadingPromises.push(this._metadataResolver.loadNgModuleDirectiveAndPipeMetadata(\n  localModuleMeta.reference, isSync));\n  });\n  return Promise.all(loadingPromises);\n }\n}\n/**\n * @param {?} moduleType\n * @return {?}\n *\n private\n compileModule<T>(moduleType: Type<T>): NgModuleFactory<T>\n {\n  let /** @type {?} */ ngModuleFactory = this._compiledNgModuleCache.get(moduleType);\n  if\n  (!ngModuleFactory) {\n    const /** @type {?} */ moduleMeta =\n  this._metadataResolver.getNgModuleMetadata(moduleType);\n    // Always provide a bound Compiler\n    const\n  /** @type {?} */ extraProviders = [this._metadataResolver.getProviderMetadata(new\n  ProviderMeta(\n  Compiler, {useFactory: () => new ModuleBoundCompiler(this, moduleMeta.type.reference)})]);\n    const /**\n  @type {?} */ compileResult = this._ngModuleCompiler.compile(moduleMeta, extraProviders);\n    compileResult.dependencies.forEach((dep) => {\n      dep.placeholder.reference =\n  this._assertComponentKnown(dep.comp.reference, true).proxyComponentFactory;\n    });\n    if\n  (!this._compilerConfig.useJit) {\n      ngModuleFactory =\n  interpretStatements(compileResult.statements,\n  compileResult.ngModuleFactoryVar);\n    }\n    else {\n      ngModuleFactory = jitStatements(\n

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CompiledTemplate {\n  let /** @type {?} */ compiledTemplate =
this._compiledTemplateCache.get(compMeta.type.reference);\n  if (!compiledTemplate) {\n
assertComponent(compMeta);\n    compiledTemplate = new CompiledTemplate(\n      false, compMeta.selector,
compMeta.type, compMeta, ngModule,\n      ngModule.transitiveModule.directives);\n
this._compiledTemplateCache.set(compMeta.type.reference, compiledTemplate);\n  }\n  return
compiledTemplate;\n } \n /** \n * @param {?} compType \n * @param {?} isHost \n * @return {?} \n */ \n private
_assertComponentKnown(compType: any, isHost: boolean): CompiledTemplate {\n  const /** @type {?} */
compiledTemplate = isHost ? this._compiledHostTemplateCache.get(compType) : \n
this._compiledTemplateCache.get(compType);\n  if (!compiledTemplate) {\n    throw new Error(\n      `Illegal
state: Compiled view for component ${stringify(compType)} (host: ${isHost}) does not exist!`);\n  }\n  return
compiledTemplate;\n } \n /** \n * @param {?} dirType \n * @return {?} \n */ \n private
_assertDirectiveWrapper(dirType: any): Type<any> {\n  const /** @type {?} */ dirWrapper =
this._compiledDirectiveWrapperCache.get(dirType);\n  if (!dirWrapper) {\n    throw new Error(\n      `Illegal
state: Directive wrapper for ${stringify(dirType)} has not been compiled!`);\n  }\n  return dirWrapper;\n } \n /** \n
* @param {?} dirMeta \n * @param {?} moduleMeta \n * @return {?} \n */ \n private _compileDirectiveWrapper(\n
dirMeta: CompileDirectiveMetadata, moduleMeta: CompileNgModuleMetadata): void {\n  const /** @type {?} */
compileResult = this._directiveWrapperCompiler.compile(dirMeta);\n  const /** @type {?} */ statements =
compileResult.statements;\n  let /** @type {?} */ directiveWrapperClass: any;\n  if (!this._compilerConfig.useJit)
{\n    directiveWrapperClass = interpretStatements(statements, compileResult.dirWrapperClassVar);\n  } else {\n
directiveWrapperClass = jitStatements(\n
`${identifierName(moduleMeta.type)}/${identifierName(dirMeta.type)}/wrapper.ngfactory.js`,\n    statements,
compileResult.dirWrapperClassVar);\n  }\n  this._compiledDirectiveWrapperCache.set(dirMeta.type.reference,
directiveWrapperClass);\n } \n /** \n * @param {?} template \n * @return {?} \n */ \n private
_compileTemplate(template: CompiledTemplate) {\n  if (template.isCompiled) {\n    return;\n  }\n  const /**
@type {?} */ compMeta = template.compMeta;\n  const /** @type {?} */ externalStylesheetsByModuleUrl = new
Map<string, CompiledStylesheet>();\n  const /** @type {?} */ stylesCompileResult =
this._styleCompiler.compileComponent(compMeta);\n  stylesCompileResult.externalStylesheets.forEach(\n    (r)
=> { externalStylesheetsByModuleUrl.set(r.meta.moduleUrl, r); });\n  this._resolveStylesCompileResult(\n
stylesCompileResult.componentStylesheet, externalStylesheetsByModuleUrl);\n  const /** @type {?} */
parsedAnimations = this._animationParser.parseComponent(compMeta);\n  const /** @type {?} */ directives = \n
template.directives.map(dir => this._metadataResolver.getDirectiveSummary(dir.reference));\n  const /** @type
{?} */ pipes = template.ngModule.transitiveModule.pipes.map(\n    pipe =>
this._metadataResolver.getPipeSummary(pipe.reference));\n  const /** @type {?} */ parsedTemplate =
this._templateParser.parse(\n    compMeta, compMeta.template.template, directives, pipes,
template.ngModule.schemas,\n    identifierName(compMeta.type));\n  const /** @type {?} */
compiledAnimations = \n    this._animationCompiler.compile(identifierName(compMeta.type),
parsedAnimations);\n  const /** @type {?} */ compileResult = this._viewCompiler.compileComponent(\n
compMeta, parsedTemplate, ir.variable(stylesCompileResult.componentStylesheet.stylesVar),\n    pipes,
compiledAnimations);\n  compileResult.dependencies.forEach((dep) => {\n    let /** @type {?} */ depTemplate:
CompiledTemplate;\n    if (dep instanceof ViewClassDependency) {\n      const /** @type {?} */ vfd = /** @type
{?} */ ((<ViewClassDependency>dep));\n      depTemplate = this._assertComponentKnown(vfd.comp.reference,
false);\n      vfd.placeholder.reference = depTemplate.proxyViewClass;\n    } else if (dep instanceof
ComponentFactoryDependency) {\n      const /** @type {?} */ cfd = /** @type {?} */ ((
<ComponentFactoryDependency>dep));\n      depTemplate = this._assertComponentKnown(cfd.comp.reference,
true);\n      cfd.placeholder.reference = depTemplate.proxyComponentFactory;\n    } else if (dep instanceof
DirectiveWrapperDependency) {\n      const /** @type {?} */ dwd = /** @type {?} */ ((
<DirectiveWrapperDependency>dep));\n      dwd.placeholder.reference =
this._assertDirectiveWrapper(dwd.dir.reference);\n    }\n  });\n  const /** @type {?} */ statements =

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stylesCompileResult.componentStylesheet.statements\n
        .concat(...compiledAnimations.map(ca =>
ca.statements))\n
        .concat(compileResult.statements);\n
let /** @type {?} */ viewClass: any;\n
if (!this._compilerConfig.useJit) {\n
    viewClass = interpretStatements(statements, compileResult.viewClassVar);\n
} else {\n
    viewClass = jitStatements(\n
`/${identifierName(template.ngModule.type)}/${identifierName(template.compType)}/${template.isHost?'host':'co
mponent'}.ngfactory.js`,\n
        statements, compileResult.viewClassVar);\n
    }\n
template.compiled(viewClass);\n
}\n/**\n * @param {?} result\n * @param {?}
externalStylesheetsByModuleUrl\n * @return {?} */\n *^private _resolveStylesCompileResult(\n result:
CompiledStylesheet, externalStylesheetsByModuleUrl: Map<string, CompiledStylesheet>) {\n
result.dependencies.forEach((dep, i) => {\n
    const /** @type {?} */ nestedCompileResult =
externalStylesheetsByModuleUrl.get(dep.moduleUrl);\n
    const /** @type {?} */ nestedStylesArr =
this._resolveAndEvalStylesCompileResult(\n
        nestedCompileResult, externalStylesheetsByModuleUrl);\n
    dep.valuePlaceholder.reference = nestedStylesArr;\n
});\n
}\n/**\n * @param {?} result\n * @param {?}
externalStylesheetsByModuleUrl\n * @return {?} */\n *^private _resolveAndEvalStylesCompileResult(\n result:
CompiledStylesheet,\n externalStylesheetsByModuleUrl: Map<string, CompiledStylesheet>): string[] {\n
this._resolveStylesCompileResult(result, externalStylesheetsByModuleUrl);\n
if (!this._compilerConfig.useJit) {\n
    return interpretStatements(result.statements, result.stylesVar);\n
} else {\n
    return jitStatements(\n
`/${result.meta.moduleUrl}.ngstyle.js`, result.statements, result.stylesVar);\n
    }\n
}\n\nfunction
JitCompiler_tsickle_Closure_declarations() {\n /** @type {?}
*^JitCompiler.prototype._compiledTemplateCache;\n /** @type {?}
*^JitCompiler.prototype._compiledHostTemplateCache;\n /** @type {?}
*^JitCompiler.prototype._compiledDirectiveWrapperCache;\n /** @type {?}
*^JitCompiler.prototype._compiledNgModuleCache;\n /** @type {?}
*^JitCompiler.prototype._animationCompiler;\n /** @type {?} *^JitCompiler.prototype._injector;\n /** @type
{?} *^JitCompiler.prototype._metadataResolver;\n /** @type {?} *^JitCompiler.prototype._templateParser;\n
/** @type {?} *^JitCompiler.prototype._styleCompiler;\n /** @type {?}
*^JitCompiler.prototype._viewCompiler;\n /** @type {?} *^JitCompiler.prototype._ngModuleCompiler;\n /**
@type {?} *^JitCompiler.prototype._directiveWrapperCompiler;\n /** @type {?}
*^JitCompiler.prototype._compilerConfig;\n /** @type {?}
*^JitCompiler.prototype._animationParser;\n }\n\n\nclass CompiledTemplate {\n private _viewClass: Function =
null;\n proxyViewClass: Type<any>;\n proxyComponentFactory: ComponentFactory<any>;\n isCompiled =
false;\n /**\n * @param {?} isHost\n * @param {?} selector\n * @param {?} compType\n * @param {?}
compMeta\n * @param {?} ngModule\n * @param {?} directives\n *^constructor(\n public isHost: boolean,
selector: string,\n public compType: CompileIdentifierMetadata,\n public compMeta:
CompileDirectiveMetadata,\n public ngModule: CompileNgModuleMetadata,\n public directives:
CompileIdentifierMetadata[]) {\n
    const self = this;\n
    this.proxyViewClass = <any>function() {\n
        if (!self._viewClass) {\n
            throw new Error(\n
                `Illegal state: CompiledTemplate for
${stringify(self.compType)} is not compiled yet!`);\n
        }\n
        return self._viewClass.apply(this, arguments);\n
    };\n
    this.proxyComponentFactory = isHost ?\n
        new ComponentFactory<any>(selector, this.proxyViewClass,
compType.reference) :\n
        null;\n
    }\n /**\n * @param {?} viewClass\n * @return {?} */\n *^compiled(viewClass:
Function) {\n
    this._viewClass = viewClass;\n
    this.proxyViewClass.prototype = viewClass.prototype;\n
    this.isCompiled = true;\n
    }\n }\n\nfunction CompiledTemplate_tsickle_Closure_declarations() {\n /** @type {?}
*^CompiledTemplate.prototype._viewClass;\n /** @type {?}
*^CompiledTemplate.prototype.proxyViewClass;\n /** @type {?}
*^CompiledTemplate.prototype.proxyComponentFactory;\n /** @type {?}
*^CompiledTemplate.prototype.isCompiled;\n /** @type {?} *^CompiledTemplate.prototype.isHost;\n /**
@type {?} *^CompiledTemplate.prototype.compType;\n /** @type {?}
*^CompiledTemplate.prototype.compMeta;\n /** @type {?} *^CompiledTemplate.prototype.ngModule;\n /**

```

```

@type {?} *\nCompiledTemplate.prototype.directives;\n}\n\n**\n * @param {?} meta\n * @return {?}\n
*\nfunction assertComponent(meta: CompileDirectiveMetadata) {\n if (!meta.isComponent) {\n throw new
Error(\n `Could not compile '${identifierName(meta.type)}' because it is not a component.`);\n }\n}\n**\n *
Implements `Compiler` by delegating to the JitCompiler using a known module.\n *\n^nclass ModuleBoundCompiler
implements Compiler {\n**\n * @param {?} _delegate\n * @param {?} _ngModule\n *\n^nconstructor(private
_delegate: JitCompiler,\nprivate _ngModule: Type<any>) {\n**\n * @return {?}\n *\n^ngget _injector(): Injector {
return this._delegate.injector; }\n**\n * @param {?} moduleType\n * @return {?}\n
*\n^ncompileModuleSync<T>(moduleType: Type<T>): NgModuleFactory<T> {\n return
this._delegate.compileModuleSync(moduleType);\n }\n**\n * @param {?} moduleType\n * @return {?}\n
*\n^ncompileModuleAsync<T>(moduleType: Type<T>): Promise<NgModuleFactory<T>> {\n return
this._delegate.compileModuleAsync(moduleType);\n }\n**\n * @param {?} moduleType\n * @return {?}\n
*\n^ncompileModuleAndAllComponentsSync<T>(moduleType: Type<T>): ModuleWithComponentFactories<T>
{\n return this._delegate.compileModuleAndAllComponentsSync(moduleType);\n }\n**\n * @param {?}
moduleType\n * @return {?}\n *\n^ncompileModuleAndAllComponentsAsync<T>(moduleType: Type<T>):\n
Promise<ModuleWithComponentFactories<T>> {\n return
this._delegate.compileModuleAndAllComponentsAsync(moduleType);\n }\n**\n * @param {?} component\n *
@return {?}\n *\n^nggetNgContentSelectors(component: Type<any>): string[] {\n return
this._delegate.getNgContentSelectors(component);\n }\n**\n * Clears all caches\n * @return {?}\n
*\n^nclearCache(): void { this._delegate.clearCache(); }\n**\n * Clears the cache for the given
component/ngModule.\n * @param {?} type\n * @return {?}\n *\n^nclearCacheFor(type: Type<any>) {\n
this._delegate.clearCacheFor(type); }\n}\n\nfunction ModuleBoundCompiler_tsickle_Closure_declarations() {\n**
@type {?} *\n^nModuleBoundCompiler.prototype._delegate;\n/** @type {?}
*\n^nModuleBoundCompiler.prototype._ngModule;\n}\n\n\ninterface DecoratorInvocation {\n type: Function;\n
args?: any[];\n}\n"}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/jit/compiler.js.map

No license file was found, but licenses were detected in source scan.

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SAAS,CAAC,KAAC,CAAC;IAC3B,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,aAAa,CAAC;IACnC,gBAAG  
B;IACjB,WAAW,CAAC,SAAS,CAAC,KAAC,CAAC;IAC3B,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,SA  
AS,CAAC;IAC/B,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,YAAY,CAAC;IACIC,gBAAGB;IACjB,WAAW,  
CAAC,SAAS,CAAC,cAAc,CAAC;IACpC,gBAAGB;IACjB,WAAW,CAAC,SAAS,CAAC,UAAU,CAAC;AACjC,  
CAAC;AAGD,OAAO,IAAI,eAAe,GAAQ,EAAE,CAAC;AACrC,eAAe,CAAC,aAAa,GAAG,CAAC,CAAC;AACI  
C,eAAe,CAAC,cAAc,GAAG,CAAC,CAAC;AACnC,eAAe,CAAC,SAAS,GAAG,CAAC,CAAC;AAC9B,eAAe,C

AAC,SAAS,GAAG,CAAC,CAAC;AAC9B,eAAe,CAAC,OAAO,GAAG,CAAC,CAAC;AAC5B,eAAe,CAAC,eAAe,CAAC,aAAa,CAAC,GAAG,eAAe,CAAC;AACjE,eAAe,CAAC,eAAe,CAAC,cAAc,CAAC,GAAG,gBAAgB,C AAC;AACnE,eAAe,CAAC,eAAe,CAAC,SAAS,CAAC,GAAG,WAAW,CAAC;AACzD,eAAe,CAAC,eAAe,CAAC,SAAS,CAAC,GAAG,WAAW,CAAC;AACzD,eAAe,CAAC,eAAe,CAAC,OAAO,CAAC,GAAG,SAAS,CAAC;AAErD;;GAEG;AACH;IACA;;;;OAIG;IACH,sBACO,KAAa,EACb,cAAaB,EACtB,UAA2B;QAF3B,UAAK,GAA L,KAAK,CAAQ;QACb,mBAAc,GAAd,cAAc,CAAQ;QACtB,eAAU,GAAV,UAAU,CAAiB;IAAG,CAAC;IACtC; ;;OAIG;IACH,4BAAK,GAAL,UAAO,OAA2B,EAAE,OAAy;QAC3C,MAAM,CAAC,OAAO,CAAC,cAAc,CAA C,IAAI,EAAE,OAAO,CAAC,CAAC;IAC/C,CAAC;IACH,mBAAC;AAAD,CAAC,AAIBD,IAkBC;AAED;IACC, gBAAgB;IACjB,YAAy,CAAC,SAAS,CAAC,KAAK,CAAC;IAC5B,gBAAgB;IACjB,YAAy,CAAC,SAAS,CAA C,cAAc,CAAC;IACrC,gBAAgB;IACjB,YAAy,CAAC,SAAS,CAAC,UAAU,CAAC;AACIC,CAAC;AAGD,OAA O,IAAI,mBAAmB,GAAQ,EAAE,CAAC;AACzC,mBAAmB,CAAC,QAAQ,GAAG,CAAC,CAAC;AACjC,mBAA mB,CAAC,SAAS,GAAG,CAAC,CAAC;AACIC,mBAAmB,CAAC,KAAK,GAAG,CAAC,CAAC;AAC9B,mBAA mB,CAAC,KAAK,GAAG,CAAC,CAAC;AAC9B,mBAAmB,CAAC,SAAS,GAAG,CAAC,CAAC;AACIC,mBAA mB,CAAC,mBAAmB,CAAC,QAAQ,CAAC,GAAG,UAAU,CAAC;AAC/D,mBAAmB,CAAC,mBAAmB,CAAC, SAAS,CAAC,GAAG,WAAW,CAAC;AACjE,mBAAmB,CAAC,mBAAmB,CAAC,KAAK,CAAC,GAAG,OAAO, CAAC;AACzD,mBAAmB,CAAC,mBAAmB,CAAC,KAAK,CAAC,GAAG,OAAO,CAAC;AACzD,mBAAmB,C AAC,mBAAmB,CAAC,SAAS,CAAC,GAAG,WAAW,CAAC;AAyBjE;;;;;GAMG;AACH,iCACI,OAA2B,EAAE, IAAM,BAAE,OAAmB;IAAnB,uBAAmB,GAAnB,cAAmB;IACvE,IAAM,gBAAgB,CAAC,MAAM,GAAU,EAA E,CAAC;IAC1C,IAAM,gBAAgB,CAAC,KAAK,GAAG,OAAO,CAAC,KAAK;QACxC,UAAc,GAAGB,IAAK,O AAA,OAAO,CAAC,KAAK,CAAC,GAAG,EAAE,OAAO,CAAC,IAAI,GAAG,CAAC,KAAK,CAAC,OAAO,EA AE,OAAO,CAAC,EAA1D,CAA0D;QACHf,UAAc,GAAGB,IAAK,OAAA,GAAG,CAAC,KAAK,CAAC,OAAO, EAAE,OAAO,CAAC,EAA3B,CAA2B,CAAC;IACtD,IAAI,CAAC,OAAO,CAAC,UAAA,GAAG;QACd,IAAM,g BAAGB,CAAC,SAAS,GAAG,KAAK,CAAC,GAAG,CAAC,CAAC;QAC9C,EAAE,CAAC,CAAC,SAAS,CAAC, CAAC,CAAC;YACd,MAAM,CAAC,IAAI,CAAC,SAAS,CAAC,CAAC;QACzB,CAAC;IACH,CAAC,CAAC,CA AC;IACH,MAAM,CAAC,MAAM,CAAC;AACbB,CAAC", "sourcesContent": ["/\*\n \* @license\n \* Copyright Google Inc. All Rights Reserved.\n \* Use of this source code is governed by an MIT-style license that can be\n \* found in the LICENSE file at https://angular.io/license\n \*\n\nimport { SecurityContext } from '@angular/core';\n\nimport { CompileDirectiveSummary, CompileProviderMetadata, CompileTokenMetadata } from './compile\_metadata';\n\nimport { AST } from './expression\_parser/ast';\n\nimport { ParseSourceSpan } from './parse\_util';\n\nimport { LifecycleHooks } from './private\_import\_core';\n\n\n/\*\*\n \* An Abstract Syntax Tree node representing part of a parsed Angular template.\n \*\n\nexport interface TemplateAst {\n /\*\*\n \* The source span from which this node was parsed.\n \*\n\n sourceSpan: ParseSourceSpan;\n\n /\*\*\n \* Visit this node and possibly transform it.\n \*\n\n visit(visitor: TemplateAstVisitor, context: any): any;\n\n /\*\*\n \* A segment of text within the template.\n \*\n\nexport class TextAst implements TemplateAst {\n /\*\*\n \* @param {?} value\n \* @param {?} ngContentIndex\n \* @param {?} sourceSpan\n \*\n\nconstructor(\npublic value: string,\npublic ngContentIndex: number,\npublic sourceSpan: ParseSourceSpan) {\n /\*\*\n \* @param {?} visitor\n \* @param {?} context\n \*\n\n @return {?}\n \*\n\nvisit(visitor: TemplateAstVisitor, context: any): any { return visitor.visitText(this, context); }\n\n\nfunction TextAst\_tsickle\_Closure\_declarations() {\n /\*\* @type {?} \*/\nTextAst.prototype.value;\n /\*\* @type {?} \*/\nTextAst.prototype.ngContentIndex;\n /\*\* @type {?} \*/\nTextAst.prototype.sourceSpan;\n\n\n /\*\*\n \* A bound expression within the text of a template.\n \*\n\nexport class BoundTextAst implements TemplateAst {\n /\*\*\n \* @param {?} value\n \* @param {?} ngContentIndex\n \* @param {?} sourceSpan\n \*\n\nconstructor(\npublic value: AST,\npublic ngContentIndex: number,\npublic sourceSpan: ParseSourceSpan) {\n /\*\*\n \* @param {?} visitor\n \* @param {?} context\n \*\n\n @return {?}\n \*\n\nvisit(visitor: TemplateAstVisitor, context: any): any {\n return visitor.visitBoundText(this, context);\n }\n\n\nfunction BoundTextAst\_tsickle\_Closure\_declarations() {\n /\*\* @type {?} \*/\nBoundTextAst.prototype.value;\n /\*\* @type {?} \*/\nBoundTextAst.prototype.ngContentIndex;\n /\*\* @type {?} \*/\nBoundTextAst.prototype.sourceSpan;\n\n\n /\*\*\n \* A plain attribute on an element.\n \*\n\nexport class AttrAst implements TemplateAst {\n /\*\*\n \* @param {?} name\n \* @param {?} value\n \* @param {?} sourceSpan\n \*/

```

*\nconstructor(public name: string,\npublic value: string,\npublic sourceSpan: ParseSourceSpan) {} \n/** \n *
@param {?} visitor \n * @param {?} context \n * @return {?} \n *\nvisit(visitor: TemplateAstVisitor, context: any):
any { return visitor.visitAttr(this, context); } \n} \n\nfunction AttrAst_tsickle_Closure_declarations() { \n /** @type
 {?} */ \n AttrAst.prototype.name; \n /** @type {?} */ \n AttrAst.prototype.value; \n /** @type {?}
 */ \n AttrAst.prototype.sourceSpan; \n} \n \n/** \n * A binding for an element property (e.g.
`[property]="expression"`) or an animation trigger (e.g. \n * `[@trigger]="stateExp"`) \n *\nexport class
BoundElementPropertyAst implements TemplateAst { \n /** \n * @param {?} name \n * @param {?} type \n *
@param {?} securityContext \n * @param {?} needsRuntimeSecurityContext \n * @param {?} value \n * @param
 {?} unit \n * @param {?} sourceSpan \n *\nconstructor(\npublic name: string,\npublic type:
PropertyBindingType,\npublic securityContext: SecurityContext,\npublic needsRuntimeSecurityContext:
boolean,\npublic value: AST,\npublic unit: string,\npublic sourceSpan: ParseSourceSpan) {} \n /** \n * @param {?}
visitor \n * @param {?} context \n * @return {?} \n *\nvisit(visitor: TemplateAstVisitor, context: any): any { \n
return visitor.visitElementProperty(this, context); \n } \n /** \n * @return {?} \n *\nget isAnimation(): boolean {
return this.type === PropertyBindingType.Animation; } \n} \n\nfunction
BoundElementPropertyAst_tsickle_Closure_declarations() { \n /** @type {?}
 */ \n BoundElementPropertyAst.prototype.name; \n /** @type {?} */ \n BoundElementPropertyAst.prototype.type; \n
/** @type {?} */ \n BoundElementPropertyAst.prototype.securityContext; \n /** @type {?}
 */ \n BoundElementPropertyAst.prototype.needsRuntimeSecurityContext; \n /** @type {?}
 */ \n BoundElementPropertyAst.prototype.value; \n /** @type {?} */ \n BoundElementPropertyAst.prototype.unit; \n
/** @type {?} */ \n BoundElementPropertyAst.prototype.sourceSpan; \n} \n \n/** \n * A binding for an element event
(e.g. `(event)="handler()"`) or an animation trigger event (e.g. \n * `(@trigger.phase)="callback($event)"`) \n
*\nexport class BoundEventAst implements TemplateAst { \n /** \n * @param {?} name \n * @param {?} target \n *
@param {?} phase \n * @return {?} \n *\nstatic calcFullName(name: string, target: string, phase: string): string { \n
if (target) { \n return `${target}:${name}`; \n } else if (phase) { \n return `@${name}.${phase}`; \n } else
{ \n return name; \n } \n } \n /** \n * @param {?} name \n * @param {?} target \n * @param {?} phase \n *
@param {?} handler \n * @param {?} sourceSpan \n *\nconstructor(\npublic name: string,\npublic target:
string,\npublic phase: string,\npublic handler: AST,\npublic sourceSpan: ParseSourceSpan) {} \n /** \n * @param {?}
visitor \n * @param {?} context \n * @return {?} \n *\nvisit(visitor: TemplateAstVisitor, context: any): any { \n
return visitor.visitEvent(this, context); \n } \n /** \n * @return {?} \n *\nget fullName() { return
BoundEventAst.calcFullName(this.name, this.target, this.phase); } \n /** \n * @return {?} \n *\nget isAnimation():
boolean { return !!this.phase; } \n} \n\nfunction BoundEventAst_tsickle_Closure_declarations() { \n /** @type {?}
 */ \n BoundEventAst.prototype.name; \n /** @type {?} */ \n BoundEventAst.prototype.target; \n /** @type {?}
 */ \n BoundEventAst.prototype.phase; \n /** @type {?} */ \n BoundEventAst.prototype.handler; \n /** @type {?}
 */ \n BoundEventAst.prototype.sourceSpan; \n} \n \n/** \n * A reference declaration on an element (e.g. `let
someName="expression"`) \n *\nexport class ReferenceAst implements TemplateAst { \n /** \n * @param {?}
name \n * @param {?} value \n * @param {?} sourceSpan \n *\nconstructor(\npublic name: string,\npublic value:
CompileTokenMetadata,\npublic sourceSpan: ParseSourceSpan) { \n } \n /** \n * @param {?} visitor \n * @param
 {?} context \n * @return {?} \n *\nvisit(visitor: TemplateAstVisitor, context: any): any { \n return
visitor.visitReference(this, context); \n } \n} \n\nfunction ReferenceAst_tsickle_Closure_declarations() { \n /** @type
 {?} */ \n ReferenceAst.prototype.name; \n /** @type {?} */ \n ReferenceAst.prototype.value; \n /** @type {?}
 */ \n ReferenceAst.prototype.sourceSpan; \n} \n \n/** \n * A variable declaration on a <template> (e.g. `var-
someName="someLocalName"`) \n *\nexport class VariableAst implements TemplateAst { \n /** \n * @param {?}
name \n * @param {?} value \n * @param {?} sourceSpan \n *\nconstructor(public name: string,\npublic value:
string,\npublic sourceSpan: ParseSourceSpan) {} \n /** \n * @param {?} visitor \n * @param {?} context \n *
@return {?} \n *\nvisit(visitor: TemplateAstVisitor, context: any): any { \n return visitor.visitVariable(this, context); \n
} \n} \n\nfunction VariableAst_tsickle_Closure_declarations() { \n /** @type {?}
 */ \n VariableAst.prototype.name; \n /** @type {?} */ \n VariableAst.prototype.value; \n /** @type {?}
 */ \n VariableAst.prototype.sourceSpan; \n} \n \n/** \n * An element declaration in a template. \n *\nexport class

```



```

ElementAst implements TemplateAst {\n/**\n * @param {?} name\n * @param {?} attrs\n * @param {?} inputs\n * @param {?} outputs\n * @param {?} references\n * @param {?} directives\n * @param {?} providers\n * @param {?} hasViewContainer\n * @param {?} children\n * @param {?} ngContentIndex\n * @param {?} sourceSpan\n * @param {?} endSourceSpan\n *\nconstructor(\npublic name: string,\npublic attrs: AttrAst[],\npublic inputs: BoundElementPropertyAst[],\npublic outputs: BoundEventAst[],\npublic references: ReferenceAst[],\npublic directives: DirectiveAst[],\npublic providers: ProviderAst[],\npublic hasViewContainer: boolean,\npublic children: TemplateAst[],\npublic ngContentIndex: number,\npublic sourceSpan: ParseSourceSpan,\npublic endSourceSpan: ParseSourceSpan) {\n/**\n * @param {?} visitor\n * @param {?} context\n * @return {?} \n *\nvisit(visitor: TemplateAstVisitor, context: any): any {\n  return visitor.visitElement(this, context);\n }\n}\n\nfunction ElementAst_tsickle_Closure_declarations() {\n/** @type {?} *\nElementAst.prototype.name;\n/** @type {?} *\nElementAst.prototype.attrs;\n/** @type {?} *\nElementAst.prototype.inputs;\n/** @type {?} *\nElementAst.prototype.outputs;\n/** @type {?} *\nElementAst.prototype.references;\n/** @type {?} *\nElementAst.prototype.directives;\n/** @type {?} *\nElementAst.prototype.providers;\n/** @type {?} *\nElementAst.prototype.hasViewContainer;\n/** @type {?} *\nElementAst.prototype.children;\n/** @type {?} *\nElementAst.prototype.ngContentIndex;\n/** @type {?} *\nElementAst.prototype.sourceSpan;\n/** @type {?} *\nElementAst.prototype.endSourceSpan;\n}\n\n/**\n * A `` element included in an Angular template.\n *\nexport class EmbeddedTemplateAst implements TemplateAst {\n/**\n * @param {?} attrs\n * @param {?} outputs\n * @param {?} references\n * @param {?} variables\n * @param {?} directives\n * @param {?} providers\n * @param {?} hasViewContainer\n * @param {?} children\n * @param {?} ngContentIndex\n * @param {?} sourceSpan\n *\nconstructor(\npublic attrs: AttrAst[],\npublic outputs: BoundEventAst[],\npublic references: ReferenceAst[],\npublic variables: VariableAst[],\npublic directives: DirectiveAst[],\npublic providers: ProviderAst[],\npublic hasViewContainer: boolean,\npublic children: TemplateAst[],\npublic ngContentIndex: number,\npublic sourceSpan: ParseSourceSpan) {\n/**\n * @param {?} visitor\n * @param {?} context\n * @return {?} \n *\nvisit(visitor: TemplateAstVisitor, context: any): any {\n  return visitor.visitEmbeddedTemplate(this, context);\n }\n}\n\nfunction EmbeddedTemplateAst_tsickle_Closure_declarations() {\n/** @type {?} *\nEmbeddedTemplateAst.prototype.attrs;\n/** @type {?} *\nEmbeddedTemplateAst.prototype.outputs;\n/** @type {?} *\nEmbeddedTemplateAst.prototype.references;\n/** @type {?} *\nEmbeddedTemplateAst.prototype.variables;\n/** @type {?} *\nEmbeddedTemplateAst.prototype.directives;\n/** @type {?} *\nEmbeddedTemplateAst.prototype.providers;\n/** @type {?} *\nEmbeddedTemplateAst.prototype.hasViewContainer;\n/** @type {?} *\nEmbeddedTemplateAst.prototype.children;\n/** @type {?} *\nEmbeddedTemplateAst.prototype.ngContentIndex;\n}\n\n/**\n * A directive property with a bound value (e.g. `*ngIf="condition").\n *\nexport class BoundDirectivePropertyAst implements TemplateAst {\n/**\n * @param {?} directiveName\n * @param {?} templateName\n * @param {?} value\n * @param {?} sourceSpan\n *\nconstructor(\npublic directiveName: string,\npublic templateName: string,\npublic value: AST,\npublic sourceSpan: ParseSourceSpan) {\n/**\n * @param {?} visitor\n * @param {?} context\n * @return {?} \n *\nvisit(visitor: TemplateAstVisitor, context: any): any {\n  return visitor.visitDirectiveProperty(this, context);\n }\n}\n\nfunction BoundDirectivePropertyAst_tsickle_Closure_declarations() {\n/** @type {?} *\nBoundDirectivePropertyAst.prototype.directiveName;\n/** @type {?} *\nBoundDirectivePropertyAst.prototype.templateName;\n/** @type {?} *\nBoundDirectivePropertyAst.prototype.value;\n/** @type {?} *\nBoundDirectivePropertyAst.prototype.sourceSpan;\n}\n\n/**\n * A directive declared on an element.\n *\nexport class DirectiveAst implements TemplateAst {\n/**\n * @param {?} directive\n * @param {?} inputs\n * @param {?} hostProperties\n * @param {?} hostEvents\n * @param {?} sourceSpan\n *\nconstructor(\npublic directive: CompileDirectiveSummary,\npublic inputs: BoundDirectivePropertyAst[],\npublic hostProperties: BoundElementPropertyAst[],\npublic hostEvents: BoundEventAst[],\npublic sourceSpan: ParseSourceSpan)

```



```
visitDirectiveProperty(ast: BoundDirectivePropertyAst, context: any): any;\n\n/**\n * Visit every node in a list of\n * {@link TemplateAst}s with the given {@link TemplateAstVisitor}.\n * @param {?} visitor\n * @param {?} asts\n * @param {?=} context\n * @return {?}\n */\nexport function templateVisitAll(\n  visitor: TemplateAstVisitor,\n  asts: TemplateAst[], context: any = null): any[] {\n  const /** @type {?} */ result: any[] = [];\n  const /** @type {?} */\n    visit = visitor.visit ?\n      (ast: TemplateAst) => visitor.visit(ast, context) || ast.visit(visitor, context) :\n      (ast: TemplateAst) => ast.visit(visitor, context);\n  asts.forEach(ast => {\n    const /** @type {?} */ astResult =\n      visit(ast);\n    if (astResult) {\n      result.push(astResult);\n    }\n  });\n  return result;\n}\n\ninterface\n  DecoratorInvocation {\n  type: Function;\n  args?: any[];\n}
```

Found in path(s):

```
* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/template_parser/template_ast.js.map
```

No license file was found, but licenses were detected in source scan.

```
{"version":3,"file":"generated_file.js","sourceRoot":"","sources":["../../../../../modules/@angular/compiler/src/aot/generated_file.ts"],"names":[],"mappings":"AACA;;;;;GAMG;AACH;IACA;;;;;OAIG;IACH,uBAAmB,UAAkB,EAC9B,UAAkB,EACIB,MAAc;QAFF,eAAU,GA AV,UAAU,CAAQ;QAC9B,eAAU,GA AV,UAAU,CAAQ;QACIB,WAAAM,GAAN,MAAM,CAAQ;IAAG,CAAC;IACzB,oBAAC;AAAD,CAAC,AATD,IASC;AAED;IACC,gBAAGB;IACjB,aAAa,CAAC,SAAS,CAAC,UAAU,CAAC;IACiC,gBAAGB;IACjB,aAAa,CAAC,SAAS,CAAC,UAAU,CAAC;IACiC,gBAAGB;IACjB,aAAa,CAAC,SAAS,CAAC,MAAM,CAAC;AAC/B,CAAC","sourcesContent":["\n * @license undefined\n * Copyright Google Inc. All Rights Reserved.\n * \n * Use of this source code is governed by an MIT-style license that can be\n * found in the LICENSE file at https://angular.io/license\n\n\nexport class GeneratedFile {\n  /**\n   * @param {?} srcFileUrl\n   * @param {?} genFileUrl\n   * @param {?} source\n   */\n  constructor(public srcFileUrl: string,\n    public genFileUrl: string,\n    public source: string)\n  }\n\n  function GeneratedFile_tsickle_Closure_declarations() {\n    /** @type {?} */\n    GeneratedFile.prototype.srcFileUrl;\n    /** @type {?} */\n    GeneratedFile.prototype.genFileUrl;\n    /** @type {?} */\n    GeneratedFile.prototype.source;\n  }\n\n  interface DecoratorInvocation {\n    type: Function;\n    args?: any[];\n  }\n}"]
```

Found in path(s):

```
* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/aot/generated_file.js.map
```

No license file was found, but licenses were detected in source scan.

```
{"version":3,"file":"value_util.js","sourceRoot":"","sources":["../../../../../modules/@angular/compiler/src/output/value_util.ts"],"names":[],"mappings":"AAAA;;;;;GAMG;OAI,EAAMB,UAAU,EAAC,MAAM,SAAS;OAE7C,KAAK,CAAC,MAAM,cAAc;AAEjC,OAAO,IAAM,gBAAGB,CAAC,WAAW,GAAG,UAAU,CAAC;AACvD;;;;;GAIG;AACH,wCAAwC,KAAU,EAAE,IAAmB;IAAnB,oBAAMB,GAAnB,WAAmB;IACrE,MAAM,CAAC,UAAU,CAAC,KAAK,EAAE,IAAI,0BAA0B,EAAE,EAAE,IAAI,CAAC,CAAC;AACnE,CAAC;AAED;IAAA;IAyCA,CAAC;IAxCD;;;;;OAIG;IACH,+CAAU,GA AV,UAAW,GA AU,EAAE,IAAY;QAAnC,iBAEG;QADC,MAAM,CAAC,CAAC,CAAC,UAAU,CAAC,GAAG,CAAC,GAAG,CAAC,UAAA,KAAK,IAAI,OAAA,UAAU,CAAC,KAAK,EAAE,KAAI,EAAE,IAAI,CAAC,EAA7B,CAA6B,CAAC,EAAE,IAAI,CAAC,CAAC;IAC7E,CAAC;IACH;;;;;OAIG;IACH,mDAAC,GAAd,UAAe,GAAYB,EAAE,IAAe;QAAzD,iBAQG;QAPC,IAAM,gBAAGB,CAAC,OAAO,GAAB,EAAE,CAAC;QACzD,IAAM,gBAAGB,CAAC,SAAS,GAAG,IAAI,GAAG,CAAS,GAAG,IAAI,GAAG,CAAC,WAAW,CAAC,CAAC,CAAC;QAC5E,MAAM,CAAC,IAAI,CAAC,GAAG,CAAC,CAAC,OAAO,CAAC,UAAA,GAAG;YAC1B,OAAO,CAAC,IAAI,CACR,IAAI,CAAC,CAAC,eAAe,CAAC,GAAG,EAAE,UAAU,CAAC,GAAG,CAAC,GAAG,CAAC,EAAE,KAAI,EAAE,IAAI,CAAC,EAAE,SAAS,CAAC,GAAG,CAAC,GAAG,CAAC,CAAC,CAAC,CAAC;QACxF,CAAC,CAAC,CAAC;QACH,MAAM,CAAC,IAAI,CAAC,CAAC,cAAc,CAAC,OAAO,EAAE,IAAI,CAAC,CAAC;IAC7C,CAAC;IACH;;;;;OAIG;IACH,mDAAC,GAAd,UAAe,KAAU,EAAE,IAAY,IA
```

```

AkB,MAAM,CAAC,CAAC,CAAC,OAAO,CAAC,KAAK,EAAE,IAAI,CAAC,CAAC,CAAC,CAAC;IACzF;;;OA
IG;IACH,+CAAU,GAUV,UAAW,KAAU,EAAE,IAAY;QAC/B,EAAE,CAAC,CAAC,KAAK,YAAAY,CAAC,CAA
C,UAAU,CAAC,CAAC,CAAC;YACIC,MAAM,CAAC,KAAK,CAAC;QACf,CAAC;QAAC,IAAI,CAAC,CAAC;
YACN,MAAM,CAAC,CAAC,CAAC,UAAU,CAAC,EAAC,SAAS,EAAE,KAAK,EAAC,CAAC,CAAC;QAC1C,
CAAC;IACH,CAAC;IACH,iCAAC;AAAD,CAAC,AAzCD,IAYCC", "sourcesContent":["/**\n *
Copyright Google Inc. All Rights Reserved.\n *\n * Use of this source code is governed by an MIT-style license that
can be\n * found in the LICENSE file at https://angular.io/license\n *\n\nimport { CompileIdentifierMetadata }
from './compile_metadata';\nimport { ValueTransformer, visitValue } from './util';\nimport * as o from
'./output_ast';\n\nexport const /** @type {?} */ QUOTED_KEYS = '$quoted$';\n/**\n * @param {?} value\n *
@param {?=} type\n * @return {?} */\n *\nexport function convertValueToOutputAst(value: any, type: o.Type =
null): o.Expression {\n  return visitValue(value, new _ValueOutputAstTransformer(), type);\n}\n\n\nclass
_ValueOutputAstTransformer implements ValueTransformer {\n/**\n * @param {?} arr\n * @param {?} type\n *
@return {?} */\n *\nvisitArray(arr: any[], type: o.Type): o.Expression {\n  return o.literalArr(arr.map(value =>
visitValue(value, this, null)), type);\n } \n/**\n * @param {?} map\n * @param {?} type\n * @return {?} */\n
*\nvisitStringMap(map: {[key: string]: any}, type: o.MapType): o.Expression {\n  const /** @type {?} */ entries:
o.LiteralMapEntry[] = [];\n  const /** @type {?} */ quotedSet = new Set<string>(map &&
map[QUOTED_KEYS]);\n  Object.keys(map).forEach(key => {\n    entries.push(\n      new
o.LiteralMapEntry(key, visitValue(map[key], this, null), quotedSet.has(key));\n    });\n  return new
o.LiteralMapExpr(entries, type);\n } \n/**\n * @param {?} value\n * @param {?} type\n * @return {?} */\n
*\nvisitPrimitive(value: any, type: o.Type): o.Expression { return o.literal(value, type); } \n/**\n * @param {?}
value\n * @param {?} type\n * @return {?} */\n *\nvisitOther(value: any, type: o.Type): o.Expression {\n  if (value
instanceof o.Expression) {\n    return value;\n  } else {\n    return o.importExpr({reference: value});\n  } \n
}\n}\n\ninterface DecoratorInvocation {\n  type: Function;\n  args?: any[];\n}\n"}]

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/output/value\_util.js.map

No license file was found, but licenses were detected in source scan.

```

/**
 * @license Angular v2.4.0
 * (c) 2010-2016 Google, Inc. https://angular.io/
 * License: MIT
 */
/**
 * @license
 * Copyright Google Inc. All Rights Reserved.
 *
 * Use of this source code is governed by an MIT-style license that can be
 * found in the LICENSE file at https://angular.io/license
 */

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/bundles/compiler-testing.umd.js

No license file was found, but licenses were detected in source scan.

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```

targetDynamicMethod\n * @return {?} \n *^afterChildren(targetStaticMethod: CompileMethod,
targetDynamicMethod: CompileMethod) {\n  const /** @type {?} */ values = createQueryValues(this._values);\n  const /** @type {?} */ updateStmts = [this.queryList.callMethod('reset', [o.literalArr(values)]).toStmt()];\n  if
(isPresent(this.ownerDirectiveExpression)) {\n    const /** @type {?} */ valueExpr = this.meta.first ?
this.queryList.prop('first') : this.queryList;\n    updateStmts.push(\n
this.ownerDirectiveExpression.prop(this.meta.propertyName).set(valueExpr).toStmt());\n  }\n  if (!this.meta.first)
{\n    updateStmts.push(this.queryList.callMethod('notifyOnChanges', []).toStmt());\n  }\n  if (this.meta.first &&
this._isStatic()) {\n    // for queries that don't change and the user asked for a single element,\n    // set it
immediately. That is e.g. needed for querying for ViewContainerRefs, ... \n    // we don't do this for QueryLists for
now as this would break the timing when \n    // we call QueryList listeners... \n
targetStaticMethod.addStmts(updateStmts);\n  } else {\n    targetDynamicMethod.addStmt(new
o.IfStmt(this.queryList.prop('dirty'), updateStmts));\n  }\n}\n\nfunction
CompileQuery_tsickle_Closure_declarations() {\n  /** @type {?} */ \nCompileQuery.prototype._values;\n  /**
@type {?} */ \nCompileQuery.prototype.meta;\n  /** @type {?} */ \nCompileQuery.prototype.queryList;\n  /**
@type {?} */ \nCompileQuery.prototype.ownerDirectiveExpression;\n  /** @type {?}
*/ \nCompileQuery.prototype.view;\n}\n\n/** \n * @param {?} viewValues \n * @return {?} \n * \nfunction
createQueryValues(viewValues: ViewQueryValues): o.Expression[] {\n  return
ListWrapper.flatten(viewValues.values.map((entry) => {\n    if (entry instanceof ViewQueryValues) {\n      return
mapNestedViews(\n        entry.view.declarationElement.viewContainer, entry.view, createQueryValues(entry));\n
    } else {\n      return /** @type {?} */ (( <o.Expression>entry));\n    }\n  }));\n}\n\n/** \n * @param {?}
viewContainer \n * @param {?} view \n * @param {?} expressions \n * @return {?} \n * \nfunction
mapNestedViews(\n  viewContainer: o.Expression, view: CompileView, expressions: o.Expression[]):
o.Expression {\n  const /** @type {?} */ adjustedExpressions: o.Expression[] = expressions.map(\n    (expr) =>
o.replaceVarInExpression(o.THIS_EXPR.name, o.variable('nestedView'), expr));\n  return
viewContainer.callMethod('mapNestedViews', [\n    o.variable(view.className),\n    o.fn(\n      [new
o.FnParam('nestedView', view.classType)],\n      [new o.ReturnStatement(o.literalArr(adjustedExpressions)),
o.DYNAMIC_TYPE]\n    );\n  ]);\n}\n\n/** \n * @param {?} query \n * @param {?} directiveInstance \n * @param {?}
propertyName \n * @param {?} compileView \n * @return {?} \n * \nexport function createQueryList(\n  query:
CompileQueryMetadata, directiveInstance: o.Expression, propertyName: string, \n  compileView: CompileView):
o.Expression {\n  compileView.fields.push(new o.ClassField(\n    propertyName,
o.importType(createIdentifier(Identifiers.QueryList), [o.DYNAMIC_TYPE]));\n  const /** @type {?} */ expr =
o.THIS_EXPR.prop(propertyName);\n  compileView.createMethod.addStmt(\n
o.THIS_EXPR.prop(propertyName)\n    .set(o.importExpr(createIdentifier(Identifiers.QueryList),
[o.DYNAMIC_TYPE])).instantiate([\n      ])\n    .toStmt());\n  return expr;\n}\n\n/** \n * @param {?} map \n *
@param {?} query \n * @return {?} \n * \nexport function addQueryToTokenMap(map: Map<any,
CompileQuery[]>, query: CompileQuery) {\n  query.meta.selectors.forEach((selector) => {\n    let /** @type {?} */
entry = map.get(tokenReference(selector));\n    if (!entry) {\n      entry = [];\n      map.set(tokenReference(selector),
entry);\n    }\n    entry.push(query);\n  });\n}\n\ninterface DecoratorInvocation {\n  type: Function;\n  args?:
any[];\n}\n"}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-  
tgz/package/src/view\_compiler/compile\_query.js.map

No license file was found, but licenses were detected in source scan.

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```

splitAtPeriod(input: string, defaultValues: string[]): string[] {\n return _splitAt(input, '.', defaultValues);\n}\n\n**\n *
@param {?} input\n * @param {?} character\n * @param {?} defaultValues\n * @return {?} }\n *\nfunction
_splitAt(input: string, character: string, defaultValues: string[]): string[] {\n const /** @type {?} */ characterIndex
= input.indexOf(character);\n if (characterIndex == -1) return defaultValues;\n return [input.slice(0,
characterIndex).trim(), input.slice(characterIndex + 1).trim()];\n}\n\n**\n * @param {?} value\n * @param {?}
visitor\n * @param {?} context\n * @return {?} }\n *\nexport function visitValue(value: any, visitor: ValueVisitor,
context: any): any {\n if (Array.isArray(value)) {\n return visitor.visitArray(/** @type {?} */((<any[]>value)),
context);\n }\n\n if (isStrictStringMap(value)) {\n return visitor.visitStringMap(/** @type {?} */((<{[key:
string]: any}>value)), context);\n }\n\n if (value == null || isPrimitive(value)) {\n return
visitor.visitPrimitive(value, context);\n }\n\n return visitor.visitOther(value, context);\n}\n\nexport interface
ValueVisitor {\n visitArray(arr: any[], context: any): any;\n visitStringMap(map: {[key: string]: any}, context:
any): any;\n visitPrimitive(value: any, context: any): any;\n visitOther(value: any, context: any): any;\n}\n\nexport
class ValueTransformer implements ValueVisitor {\n/**\n * @param {?} arr\n * @param {?} context\n * @return
{?} }\n *\nvisitArray(arr: any[], context: any): any {\n return arr.map(value => visitValue(value, this, context));\n
}\n\n**\n * @param {?} map\n * @param {?} context\n * @return {?} }\n *\nvisitStringMap(map: {[key: string]:
any}, context: any): any {\n const /** @type {?} */ result: {[key: string]: any} = {};\n
Object.keys(map).forEach(key => { result[key] = visitValue(map[key], this, context); });\n return result;\n
}\n\n**\n * @param {?} value\n * @param {?} context\n * @return {?} }\n *\nvisitPrimitive(value: any, context:
any): any { return value; }\n\n**\n * @param {?} value\n * @param {?} context\n * @return {?} }\n
*\nvisitOther(value: any, context: any): any { return value; }\n}\n\nexport class SyncAsyncResult<T> {\n/**\n *
@param {?} syncResult\n * @param {?=} asyncResult\n *\nconstructor(public syncResult: T,\npublic asyncResult:
Promise<T> = null) {\n if (!asyncResult) {\n this.asyncResult = Promise.resolve(syncResult);\n }\n
}\n}\n\nfunction SyncAsyncResult_tsickle_Closure_declarations() {\n/** @type {?}
*\n\nSyncAsyncResult.prototype.syncResult;\n/** @type {?}
*\n\nSyncAsyncResult.prototype.asyncResult;\n}\n\n\nexport class SyntaxError extends BaseError { }\n\ninterface
DecoratorInvocation {\n type: Function;\n args?: any[];\n}\n"}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/util.js.map

No license file was found, but licenses were detected in source scan.

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Copyright Google Inc. All Rights Reserved.\n *\n * Use of this source code is governed by an MIT-style license that
can be\n * found in the LICENSE file at https://angular.io/license\n */\n\nimport {ElementSchemaRegistry} from
'@angular/compiler';\n\nimport {SchemaMetadata, SecurityContext} from '@angular/core';\n\nexport class
MockSchemaRegistry implements ElementSchemaRegistry {\n  constructor(\n    public existingProperties: {[key:
string]: boolean},\n    public attrPropMapping: {[key: string]: string},\n    public existingElements: {[key: string]:
boolean},\n    public invalidProperties: Array<string>,\n    public invalidAttributes: Array<string>) {\n\n    hasProperty(tagName: string, property: string, schemas: SchemaMetadata[]): boolean {\n      const value =
this.existingProperties[property];\n      return value === void 0 ? true : value;\n    }\n\n    hasElement(tagName: string,
schemaMetas: SchemaMetadata[]): boolean {\n      const value = this.existingElements[tagName.toLowerCase()];\n      return value === void 0 ? true : value;\n    }\n\n    allKnownElementNames(): string[] { return
Object.keys(this.existingElements); }\n\n    securityContext(selector: string, property: string, isAttribute: boolean):
SecurityContext {\n      return SecurityContext.NONE;\n    }\n\n    getMappedPropName(attrName: string): string {\n      return this.attrPropMapping[attrName] || attrName;\n    }\n\n    getDefaultComponentElementName(): string { return 'ng-
component'; }\n\n    validateProperty(name: string): {error: boolean, msg?: string} {\n      if
(this.invalidProperties.indexOf(name) > -1) {\n        return {error: true, msg: `Binding to property '${name}' is
disallowed for security reasons`};\n      } else {\n        return {error: false};\n      }\n    }\n\n    validateAttribute(name:
string): {error: boolean, msg?: string} {\n      if (this.invalidAttributes.indexOf(name) > -1) {\n        return {\n          error: true,\n          msg: `Binding to attribute '${name}' is disallowed for security reasons`\n        };
      } else {\n        return {error: false};\n      }\n    }\n\n    normalizeAnimationStyleProperty(propName: string): string {\n      return propName;\n    }\n\n    normalizeAnimationStyleValue(camelCaseProp: string, userProvidedProp: string, val: string|number):\n    {error: string, value: string} {\n      return {error: null, value: val.toString()};\n    }\n\n    interface DecoratorInvocation\n    {\n      type: Function;\n      args?: any[];\n    }\n  }\n}

```

Found in path(s):

```

* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-
tgz/package/testing/schema_registry_mock.js.map

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No license file was found, but licenses were detected in source scan.

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AAC,CAAC,CAAC;YACZ,MAAM,GAAG,4BAA4B,CAAC,IAAI,CAAC,IAAI,EAAE,GAAG,CAAC,KAAC,EA  
AE,GAAG,CAAC,UAAU,CAAC,CAAC;QAC9E,CAAC;QACD,EAAE,CAAC,CAAC,CAAC,MAAM,CAAC,CA  
AC,CAAC;YACZ,MAAM,GAAG,CAAC,CAAC,SAAS,CAAC;QACvB,CAAC;QACD,MAAM,CAAC,iBAAiB,C  
AAC,MAAM,EAAE,IAAI,CAAC,IAAI,EAAE,WAAW,CAAC,IAAI,CAAC,CAAC;IACHe,CAAC;IACH,qBAAC  
;AAAD,CAAC,AAzYD,CAAoC,WAAW,GAyY9C;AAED;IACC,gBAAgB;IACjB,cAAc,CAAC,SAAS,CAAC,Y  
AAY,CAAC;IACrC,gBAAgB;IACjB,cAAc,CAAC,SAAS,CAAC,aAAa,CAAC;IACtC,gBAAgB;IACjB,cAAc,CA  
AC,SAAS,CAAC,UAAU,CAAC;IACnC,gBAAgB;IACjB,cAAc,CAAC,SAAS,CAAC,SAAS,CAAC;IAClC,gBAA  
gB;IACjB,cAAc,CAAC,SAAS,CAAC,wBAAwB,CAAC;IACjD,gBAAgB;IACjB,cAAc,CAAC,SAAS,CAAC,kBA  
AkB,CAAC;IAC3C,gBAAgB;IACjB,cAAc,CAAC,SAAS,CAAC,WAAW,CAAC;IACpC,gBAAgB;IACjB,cAAc,C  
AAC,SAAS,CAAC,QAAQ,CAAC;IACjC,gBAAgB;IACjB,cAAc,CAAC,SAAS,CAAC,4BAA4B,CAAC;IACrD,g  
BAAgB;IACjB,cAAc,CAAC,SAAS,CAAC,YAAY,CAAC;IACrC,gBAAgB;IACjB,cAAc,CAAC,SAAS,CAAC,eA  
Ae,CAAC;IACxC,gBAAgB;IACjB,cAAc,CAAC,SAAS,CAAC,SAAS,CAAC;IAClC,gBAAgB;IACjB,cAAc,CAA  
C,SAAS,CAAC,WAAW,CAAC;IACpC,gBAAgB;IACjB,cAAc,CAAC,SAAS,CAAC,uBAAuB,CAAC;IAChD,gB  
AAgB;IACjB,cAAc,CAAC,SAAS,CAAC,gBAAgB,CAAC;IACzC,gBAAgB;IACjB,cAAc,CAAC,SAAS,CAAC,e  
AAe,CAAC;AACzC,CAAC;AAED;;;;;GAMG;AACH,uCACI,SAAiB,EAAE,cAAsB,EAAE,QAAqB,EACHe,YA  
A0B;IAC5B,IAAI,gBAAgB,CAAC,cAA4B,CAAC;IACID,EAAE,CAAC,CAAC,cAAc,GAAG,CAAC,CAAC,CA  
AC,CAAC;QACvB,cAAc,GAAG,CAAC,CAAC,OAAO,CAAC,SAAS,CAAC;aACf,WAAW,CAAC,gBAAgB,CA  
AC,gBAAgB,CAAC;aAC9C,GAAG,CAAC,gBAAgB,CAAC,gBAAgB,CAAC,WAAW,CAC9C,CAAC,CAAC,O  
AAO,CAAC,SAAS,GAAG,cAAc,CAAC,CAAC,CAAC,CAAC;IACnE,CAAC;IAAC,IAAI,CAAC,CAAC;QACN,  
cAAc,GAAG,CAAC,CAAC,OAAO,CAAC,SAAS,CAAC,CAAC,SAAS,CAAC,gBAAgB,CAAC,gBAAgB,CAAC,  
CAAC;IACrF,CAAC;IACD,MAAM,CAAC,IAAI,CAAC,CAAC,MAAM,CACf,gBAAgB,CAAC,KAAC,CAAC,S  
AAS,CAAC,uBAAuB,CAAC,QAAQ,CAAC,KAAC,CAAC,CAAC,CAAC,GAAG,CAAC,cAAc,CAAC,EAC7F,C  
AAC,IAAI,CAAC,CAAC,eAAe,CAAC,YAAY,CAAC,CAAC,CAAC,CAAC;AAC7C,CAAC;AACD;;;;;;GAQG;  
AACH,gCACI,QAAgB,EAAE,QAAqB,EAAE,wBAAwC,EACjF,OAAgB,EAAE,OAAgB,EAAE,cAA8B;IACpE,I  
AAM,gBAAgB,CAAC,IAAI,GAAG,cAAc,CAAC,IAAI,CAAC;IACID,IAAI,gBAAgB,CAAC,yBAAuC,CAAC;IA  
C7D,IAAI,gBAAgB,CAAC,IAAY,CAAC;IAClC,EAAE,CAAC,CAAC,OAAO,CAAC,CAAC,CAAC;QACZ,yBA  
AyB,GAAG,CAAC,CAAC,UAAU,CAAC,wBAAwB,CAAC,CAAC;QACnE,IAAI,GAAG,IAAI,CAAC,CAAC,SA  
AS,CAAC,CAAC,CAAC,YAAY,CAAC,CAAC;IACzC,CAAC;IAAC,IAAI,CAAC,CAAC;QACN,yBAAyB,GAA  
G,wBAAwB,CAAC,CAAC,CAAC,CAAC;QACxD,IAAI,GAAG,wBAAwB,CAAC,CAAC,CAAC,CAAC,IAAI,C  
AAC;IAClC,CAAC;IACD,EAAE,CAAC,CAAC,CAAC,IAAI,CAAC,CAAC,CAAC;QACV,IAAI,GAAG,CAAC,  
CAAC,YAAY,CAAC;IACxB,CAAC;IACD,EAAE,CAAC,CAAC,OAAO,CAAC,CAAC,CAAC;QACZ,IAAI,CAA  
C,MAAM,CAAC,IAAI,CAAC,IAAI,CAAC,CAAC,UAAU,CAAC,QAAQ,EAAE,IAAI,CAAC,CAAC,CAAC;QA  
CnD,IAAI,CAAC,YAAY,CAAC,OAAO,CAAC,CAAC,CAAC,SAAS,CAAC,IAAI,CAAC,QAAQ,CAAC,CAAC,  
GAAG,CAAC,yBAAyB,CAAC,CAAC,MAAM,EAAE,CAAC,CAAC;IAChG,CAAC;IAAC,IAAI,CAAC,CAAC;  
QACN,IAAM,gBAAgB,CAAC,aAAa,GAAG,MAAI,QAAU,CAAC;QACtD,IAAI,CAAC,MAAM,CAAC,IAAI,C  
AAC,IAAI,CAAC,CAAC,UAAU,CAAC,aAAa,EAAE,IAAI,CAAC,CAAC,CAAC;QACxD,IAAM,gBAAgB,CAA  
C,MAAM,GAAG,IAAI,aAAa,CAAC,IAAI,CAAC,CAAC;QACxD,MAAM,CAAC,cAAc,CAAC,cAAc,CAAC,SA  
AS,EAAE,cAAc,CAAC,SAAS,CAAC,CAAC;QAC1E,8EAA8E;QAC9E,MAAM,CAAC,OAAO,CAAC,IAAI,CA  
AC,CAAC,MAAM,CACvB,CAAC,CAAC,SAAS,CAAC,IAAI,CAAC,aAAa,CAAC,CAAC,OAAO,EAAE,EACzC  
,CAAC,CAAC,CAAC,SAAS,CAAC,IAAI,CAAC,aAAa,CAAC,CAAC,GAAG,CAAC,yBAAyB,CAAC,CAAC,M  
AAM,EAAE,CAAC,CAAC,CAAC,CAAC;QACf,MAAM,CAAC,OAAO,CAAC,IAAI,CAAC,CAAC,eAAe,CA  
AC,CAAC,CAAC,SAAS,CAAC,IAAI,CAAC,aAAa,CAAC,CAAC,CAAC,CAAC;QACvE,IAAI,CAAC,OAAO,C  
AAC,IAAI,CAAC,IAAI,CAAC,CAAC,WAAW,CAAC,QAAQ,EAAE,MAAM,CAAC,MAAM,EAAE,EAAE,IAAI  
,CAAC,CAAC,CAAC;IACxE,CAAC;IACD,MAAM,CAAC,CAAC,CAAC,SAAS,CAAC,IAAI,CAAC,QAAQ,CA  
AC,CAAC;AACpC,CAAC;AAED;IAEA;;OAGG;IACH,wBAAmB,KAAmB,EAAE,KAA2B;QAAhD,UAAK,GA  
AL,KAAC,CAAC;QAClC,IAAI,CAAC,IAAI,GAAG,KAAC,CAAC,IAAI,CAAC,IAAI,IAAI,KAAC,CAAC;IACv  
C,CAAC;IACH,qBAAC;AAAD,CAAC,AATD,IASC;AAED;IACC,gBAAgB;IACjB,cAAc,CAAC,SAAS,CAAC,I  
AAI,CAAC;IAC7B,gBAAgB;IACjB,cAAc,CAAC,SAAS,CAAC,KAAC,CAAC;AAC/B,CAAC", "sourcesContent"





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o.importType(createIdentifier(Identifiers.ViewContainer)),\n    [o.StmtModifier.Private]);\n    const /** @type
{?} */ statement =\n    o.THIS_EXPR.prop(fieldName)\n    .set(o.importExpr(createIdentifier(Identifiers.ViewContainer)).instantiate([\n        o.literal(this.nodeIndex),
o.literal(parentNodeIndex), o.THIS_EXPR, this.renderNode\n    ]))\n    .toStmt();\n    this.view.createMethod.addStmt(statement);\n    this.viewContainer = o.THIS_EXPR.prop(fieldName);\n    this.instances.set(resolveIdentifier(Identifiers.ViewContainer), this.viewContainer);\n    this.view.viewContainers.push(this.viewContainer);\n    }\n    /**\n    * @return {?}\n    */\n    private
_createComponentFactoryResolver() {\n    const /** @type {?} */ entryComponents =\n    this.component.entryComponents.map((entryComponent: CompileIdentifierMetadata) => {\n    const /** @type
{?} */ id: CompileIdentifierMetadata = {reference: null};\n    this.view.targetDependencies.push(new
ComponentFactoryDependency(entryComponent, id);\n    return id;\n    });\n    if (!entryComponents ||
entryComponents.length === 0) {\n    return;\n    }\n    const /** @type {?} */
createComponentFactoryResolverExpr =\n    o.importExpr(createIdentifier(Identifiers.CodegenComponentFactoryResolver)).instantiate([\n    o.literalArr(entryComponents.map((entryComponent) => o.importExpr(entryComponent))),\n    injectFromViewParentInjector(\n    this.view, createIdentifierToken(Identifiers.ComponentFactoryResolver),
false)\n    ]);\n    const /** @type {?} */ provider: CompileProviderMetadata = {\n    token:
createIdentifierToken(Identifiers.ComponentFactoryResolver),\n    useValue:
createComponentFactoryResolverExpr\n    }; \n    // Add ComponentFactoryResolver as first provider as it does not
have deps on other providers\n    // ProviderAstType.PrivateService as only the component and its view can see it,\n    // but nobody else\n    this._resolvedProvidersArray.unshift(new ProviderAst(\n    provider.token, false, true,
[provider], ProviderAstType.PrivateService, [],\n    this.sourceAst.sourceSpan));\n    }\n    /**\n    * @param {?}
compViewExpr\n    * @return {?}\n    */\n    private
_nsetComponentView(compViewExpr: o.Expression) {\n    this.compViewExpr = compViewExpr;\n    this.contentNodesByNgContentIndex =\n    new
Array(this.component.template.ngContentSelectors.length);\n    for (let /** @type {?} */ i = 0; i <
this.contentNodesByNgContentIndex.length; i++) {\n    this.contentNodesByNgContentIndex[i] = [];\n    }\n    }\n    /**\n    * @param {?} embeddedView\n    * @return {?}\n    */\n    private
_nsetEmbeddedView(embeddedView: CompileView)
{\n    this.embeddedView = embeddedView;\n    if (isPresent(embeddedView)) {\n    const /** @type {?} */
createTemplateRefExpr =\n    o.importExpr(createIdentifier(Identifiers.TemplateRef_)).instantiate([\n    o.THIS_EXPR, o.literal(this.nodeIndex), this.renderNode\n    ]);\n    const /** @type {?} */ provider:
CompileProviderMetadata = {\n    token: createIdentifierToken(Identifiers.TemplateRef),\n    useValue:
createTemplateRefExpr\n    }; \n    // Add TemplateRef as first provider as it does not have deps on other
providers\n    this._resolvedProvidersArray.unshift(new ProviderAst(\n    provider.token, false, true, [provider],
ProviderAstType.Builtin, [],\n    this.sourceAst.sourceSpan));\n    }\n    }\n    /**\n    * @return {?}\n    */\n    private
_nbeforeChildren(): void {\n    if (this.hasViewContainer) {\n    this.instances.set(\n    resolveIdentifier(Identifiers.ViewContainerRef), this.viewContainer.prop('vcRef'));\n    }\n    }\n    this._resolvedProviders = new Map<any, ProviderAst>();\n    this._resolvedProvidersArray.forEach(\n    provider
=> this._resolvedProviders.set(tokenReference(provider.token), provider));\n    // create all the provider instances,
some in the view constructor,\n    // some as getters. We rely on the fact that they are already sorted topologically.\n    Array.from(this._resolvedProviders.values()).forEach((resolvedProvider) => {\n    const /** @type {?} */
isDirectiveWrapper = resolvedProvider.providerType === ProviderAstType.Component ||\n    resolvedProvider.providerType === ProviderAstType.Directive;\n    const /** @type {?} */
providerValueExpressions = resolvedProvider.providers.map((provider) => {\n    if (provider.useExisting) {\n    return this._getDependency(resolvedProvider.providerType, {token: provider.useExisting});\n    } else if
(provider.useFactory) {\n    const /** @type {?} */ deps = provider.deps || provider.useFactory.diDeps;\n    const /** @type {?} */ depsExpr =\n    deps.map((dep) =>
this._getDependency(resolvedProvider.providerType, dep));\n    return
o.importExpr(provider.useFactory).callFn(depsExpr);\n    } else if (provider.useClass) {\n    const /** @type

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{?} */ deps = provider.deps || provider.useClass.diDeps;\n      const /** @type {?} */ depsExpr =\n
deps.map((dep) => this._getDependency(resolvedProvider.providerType, dep));\n      if (isDirectiveWrapper) {\n
      const /** @type {?} */ directiveWrapperIdentifier: CompileIdentifierMetadata = {reference: null};\n
      this.view.targetDependencies.push(new DirectiveWrapperDependency(\n        provider.useClass,\n
      DirectiveWrapperCompiler.dirWrapperClassName(provider.useClass),\n        directiveWrapperIdentifier));\n
      return DirectiveWrapperExpressions.create(directiveWrapperIdentifier, depsExpr);\n    } else {\n
      return o.importExpr(provider.useClass)\n        .instantiate(depsExpr, o.importType(provider.useClass));\n
    }\n  } else {\n    return convertValueToOutputAst(provider.useValue);\n  }\n});\nconst /** @type
{?} */ propName =\n  `_${tokenName(resolvedProvider.token)}_${this.nodeIndex}_${this.instances.size}`;\n
const /** @type {?} */ instance = createProviderProperty(\n  propName, resolvedProvider,\n
providerValueExpressions, resolvedProvider.multiProvider,\n  resolvedProvider.eager, this);\n  if\n
(isDirectiveWrapper) {\n    this.directiveWrapperInstance.set(tokenReference(resolvedProvider.token),\n
instance);\n    this.instances.set(\n      tokenReference(resolvedProvider.token),\n
      DirectiveWrapperExpressions.context(instance));\n  } else {\n
this.instances.set(tokenReference(resolvedProvider.token), instance);\n  }\n});\n\nfor (let /** @type {?} */ i\n
= 0; i < this._directives.length; i++) {\n  const /** @type {?} */ directive = this._directives[i];\n  const /**\n
@type {?} */ directiveInstance = this.instances.get(tokenReference(identifierToken(directive.type)));\n
  directive.queries.forEach((queryMeta) => { this._addQuery(queryMeta, directiveInstance); });\n  }\n  const /**\n
@type {?} */ queriesWithReads: _QueryWithRead[] = [];\n
  Array.from(this._resolvedProviders.values()).forEach((resolvedProvider) => {\n    const /** @type {?} */\n
queriesForProvider = this._getQueriesFor(resolvedProvider.token);\n    queriesWithReads.push(\n
...queriesForProvider.map(query => new _QueryWithRead(query, resolvedProvider.token));\n  });\n
  Object.keys(this.referenceTokens).forEach(varName => {\n    const /** @type {?} */ token =\n
this.referenceTokens[varName];\n    let /** @type {?} */ varValue: o.Expression;\n    if (token) {\n      varValue\n
= this.instances.get(tokenReference(token));\n    } else {\n      varValue = this.renderNode;\n    }\n
this.view.locals.set(varName, varValue);\n    const /** @type {?} */ varToken = {value: varName};\n
    queriesWithReads.push(\n      ...this._getQueriesFor(varToken).map(query => new _QueryWithRead(query,\n
varToken));\n    });\n    queriesWithReads.forEach((queryWithRead) => {\n      let /** @type {?} */ value:\n
o.Expression;\n      if (isPresent(queryWithRead.read.identifier)) {\n        // query for an identifier\n
value =\n
this.instances.get(tokenReference(queryWithRead.read));\n      } else {\n        // query for a reference\n
const /**\n
@type {?} */ token = this.referenceTokens[queryWithRead.read.value];\n        if (isPresent(token)) {\n          value =\n
this.instances.get(tokenReference(token));\n        } else {\n          value = this.elementRef;\n        }\n
      }\n      if\n
(isPresent(value)) {\n        queryWithRead.query.addValue(value, this.view);\n      }\n    });\n  }\n  }\n  }\n  if\n
{?} childNodeCount\n  * @return {?} }\n  * ^/nafterChildren(childNodeCount: number) {\n
  Array.from(this._resolvedProviders.values()).forEach((resolvedProvider) => {\n    // Note: afterChildren is called\n
after recursing into children.\n    // This is good so that an injector match in an element that is closer to a requesting\n
element\n    // matches first.\n    const /** @type {?} */ providerExpr =\n
this.instances.get(tokenReference(resolvedProvider.token));\n    // Note: view providers are only visible on the\n
injector of that element.\n    // This is not fully correct as the rules during codegen don't allow a directive\n    // to\n
get hold of a view provider on the same element. We still do this semantic\n    // as it simplifies our model to\n
having only one runtime injector per element.\n    const /** @type {?} */ providerChildNodeCount =\n
resolvedProvider.providerType === ProviderAstType.PrivateService ? 0 : childNodeCount;\n
    this.view.injectorGetMethod.addStmnt(createInjectInternalCondition(\n      this.nodeIndex,\n
    providerChildNodeCount, resolvedProvider, providerExpr));\n  });\n  }\n  Array.from(this._queries.values())\n
.forEach(\n    queries => queries.forEach(\n      q =>\n
q.afterChildren(this.view.createMethod, this.view.updateContentQueriesMethod));\n  }\n  }\n  * @param {?} }\n
  * ngContentIndex\n  * @param {?} } nodeExpr\n  * @return {?} }\n  * ^/naddContentNode(ngContentIndex: number,\n
nodeExpr: CompileViewRootNode) {\n

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this.contentNodesByNgContentIndex[ngContentIndex].push(nodeExpr);\n }n/**n * @return {?}\n
*\ngetComponent(): o.Expression {\n return isPresent(this.component) ?\n
this.instances.get(tokenReference(identifierToken(this.component.type))) :\n null;\n }n/**n * @return {?}\n
*\ngetProviderTokens(): o.Expression[] {\n return Array.from(this._resolvedProviders.values())\n
.map((resolvedProvider) => createDiTokenExpression(resolvedProvider.token));\n }n/**n * @param {?} token\n
* @return {?}\n *\nprivate _getQueriesFor(token: CompileTokenMetadata): CompileQuery[] {\n const /**
*\n @type {?} */ result: CompileQuery[] = [];\n let /** @type {?} */ currentEl: CompileElement = this;\n let /**
*\n @type {?} */ distance = 0;\n let /** @type {?} */ queries: CompileQuery[];\n while (!currentEl.isNull()) {\n
queries = currentEl._queries.get(tokenReference(token));\n if (isPresent(queries)) {\n
result.push(...queries.filter((query) => query.meta.descendants || distance <= 1));\n }\n if
(currentEl._directives.length > 0) {\n distance++;\n }\n currentEl = currentEl.parent;\n }\n queries =
this.view.componentView.viewQueries.get(tokenReference(token));\n if (isPresent(queries)) {\n
result.push(...queries);\n }\n return result;\n }n/**n * @param {?} queryMeta\n
* @param {?} directiveInstance\n
* @return {?}\n *\nprivate _addQuery(queryMeta: CompileQueryMetadata, directiveInstance:
o.Expression):\n CompileQuery {\n const /** @type {?} */ propName =\n
`_query_${tokenName(queryMeta.selectors[0])}_${this.nodeIndex}_${this._queryCount++}`;\n const /** @type
{?} */ queryList = createQueryList(queryMeta, directiveInstance, propName, this.view);\n const /** @type {?} */
query = new CompileQuery(queryMeta, queryList, directiveInstance, this.view);\n
addQueryToTokenMap(this._queries, query);\n return query;\n }n/**n * @param {?} requestingProviderType\n
* @param {?} dep\n
* @return {?}\n *\nprivate _getLocalDependency(\n requestingProviderType:
ProviderAstType, dep: CompileDiDependencyMetadata): o.Expression {\n let /** @type {?} */ result:
o.Expression = null;\n if (isPresent(dep.token)) {\n // access builtins with special visibility\n if (!result) {\n
if (tokenReference(dep.token) === resolveIdentifier(Identifiers.ChangeDetectorRef)) {\n if
(requestingProviderType === ProviderAstType.Component) {\n return this.compViewExpr.prop('ref');\n
} else {\n return getPropertyInView(o.THIS_EXPR.prop('ref'), this.view, this.view.componentView);\n
}\n }\n }\n // access regular providers on the element\n if (!result) {\n const /** @type {?} */
resolvedProvider = this._resolvedProviders.get(tokenReference(dep.token));\n // don't allow directives / public
services to access private services.\n // only components and private services can access private services.\n
if (resolvedProvider && (requestingProviderType === ProviderAstType.Directive ||\n
requestingProviderType === ProviderAstType.PublicService) &&\n resolvedProvider.providerType ===
ProviderAstType.PrivateService) {\n return null;\n }\n result =
this.instances.get(tokenReference(dep.token));\n }\n }\n return result;\n }n/**n * @param {?}
requestingProviderType\n
* @param {?} dep\n
* @return {?}\n *\nprivate
_getDependency(requestingProviderType: ProviderAstType, dep: CompileDiDependencyMetadata):\n
o.Expression {\n let /** @type {?} */ currElement: CompileElement = this;\n let /** @type {?} */ result:
o.Expression = null;\n if (dep.isValue) {\n result = o.literal(dep.value);\n }\n if (!result && !dep.isSkipSelf)
{\n result = this._getLocalDependency(requestingProviderType, dep);\n }\n // check parent elements\n
while (!result && !currElement.parent.isNull()) {\n currElement = currElement.parent;\n result =
currElement._getLocalDependency(ProviderAstType.PublicService, {token: dep.token});\n }\n if (!result) {\n
result = injectFromViewParentInjector(this.view, dep.token, dep.isOptional);\n }\n if (!result) {\n result =
o.NULL_EXPR;\n }\n return getPropertyInView(result, this.view, currElement.view);\n }\n}\n\nfunction
CompileElement_tsickle_Closure_declarations() {\n /** @type {?}
*\n *\nCompileElement.prototype.compViewExpr;\n /** @type {?} *\n *\nCompileElement.prototype.viewContainer;\n
/** @type {?} *\n *\nCompileElement.prototype.elementRef;\n /** @type {?}
*\n *\nCompileElement.prototype.instances;\n /** @type {?}
*\n *\nCompileElement.prototype.directiveWrapperInstance;\n /** @type {?}
*\n *\nCompileElement.prototype._resolvedProviders;\n /** @type {?} *\n *\nCompileElement.prototype._queryCount;\n
/** @type {?} *\n *\nCompileElement.prototype._queries;\n /** @type {?}

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*\nCompileElement.prototype.contentNodesByNgContentIndex;\n /** @type {?}
*\nCompileElement.prototype.embeddedView;\n /** @type {?} *\nCompileElement.prototype.referenceTokens;\n
/** @type {?} *\nCompileElement.prototype.component;\n /** @type {?}
*\nCompileElement.prototype._directives;\n /** @type {?}
*\nCompileElement.prototype._resolvedProvidersArray;\n /** @type {?}
*\nCompileElement.prototype.hasViewContainer;\n /** @type {?}
*\nCompileElement.prototype.hasEmbeddedView;\n\n\n/**\n * @param {?} nodeIndex\n * @param {?}
childNodeCount\n * @param {?} provider\n * @param {?} providerExpr\n * @return {?} }\n *\nfunction
createInjectInternalCondition(\n  nodeIndex: number, childNodeCount: number, provider: ProviderAst,\n
providerExpr: o.Expression): o.Statement {\n  let /** @type {?} */ indexCondition: o.Expression;\n  if
(childNodeCount > 0) {\n    indexCondition = o.literal(nodeIndex)\n
.lowerEquals(InjectMethodVars.requestNodeIndex)\n
.and(InjectMethodVars.requestNodeIndex.lowerEquals(\n
o.literal(nodeIndex +
childNodeCount))); \n  } else {\n    indexCondition =
o.literal(nodeIndex).identical(InjectMethodVars.requestNodeIndex);\n  }\n  return new o.IfStmt(\n
InjectMethodVars.token.identical(createDiTokenExpression(provider.token)).and(indexCondition),\n
[new
o.ReturnStatement(providerExpr)];\n)\n /**\n * @param {?} propName\n * @param {?} provider\n * @param {?}
providerValueExpressions\n * @param {?} isMulti\n * @param {?} isEager\n * @param {?} compileElement\n *
@return {?} }\n *\nfunction createProviderProperty(\n  propName: string, provider: ProviderAst,
providerValueExpressions: o.Expression[],\n  isMulti: boolean, isEager: boolean, compileElement:
CompileElement): o.Expression {\n  const /** @type {?} */ view = compileElement.view;\n  let /** @type {?} */
resolvedProviderValueExpr: o.Expression;\n  let /** @type {?} */ type: o.Type;\n  if (isMulti) {\n
resolvedProviderValueExpr = o.literalArr(providerValueExpressions);\n  type = new
o.ArrayType(o.DYNAMIC_TYPE);\n  } else {\n    resolvedProviderValueExpr = providerValueExpressions[0];\n
type = providerValueExpressions[0].type;\n  }\n  if (!type) {\n    type = o.DYNAMIC_TYPE;\n  }\n  if (isEager) {\n
view.fields.push(new o.ClassField(propName, type));\n
view.createMethod.addStmt(o.THIS_EXPR.prop(propName).set(resolvedProviderValueExpr).toStmt());\n  } else
{\n    const /** @type {?} */ internalField = `_${propName}`;\n    view.fields.push(new o.ClassField(internalField,
type));\n    const /** @type {?} */ getter = new CompileMethod(view);\n
getter.resetDebugInfo(compileElement.nodeIndex, compileElement.sourceAst);\n    // Note: Equals is important for
JS so that it also checks the undefined case!\n    getter.addStmt(new o.IfStmt(\n
o.THIS_EXPR.prop(internalField).isBlank(),\n
[o.THIS_EXPR.prop(internalField).set(resolvedProviderValueExpr).toStmt()]);\n    getter.addStmt(new
o.ReturnStatement(o.THIS_EXPR.prop(internalField))); \n    view.getters.push(new o.ClassGetter(propName,
getter.finish(), type));\n  }\n  return o.THIS_EXPR.prop(propName);\n}\n\n\nclass _QueryWithRead {\n\npublic read:
CompileTokenMetadata;\n /**\n * @param {?} query\n * @param {?} match\n * ^\nconstructor(public query:
CompileQuery, match: CompileTokenMetadata) {\n  this.read = query.meta.read || match;\n  }\n}\n\nfunction
_QueryWithRead_tsickle_Closure_declarations() {\n /** @type {?} */ *\n_QueryWithRead.prototype.read;\n /**
@type {?} */ *\n_QueryWithRead.prototype.query;\n}\n\n\ninterface DecoratorInvocation {\n  type: Function;\n
args?: any[];\n}\n"}

```

Found in path(s):

```

* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-
tgz/package/src/view_compiler/compile_element.js.map

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No license file was found, but licenses were detected in source scan.

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"/**\n * @license\n * Copyright Google Inc. All Rights Reserved.\n *\n * Use of this source code is governed by an
MIT-style license that can be\n * found in the LICENSE file at https://angular.io/license\n */\n\nimport
{CompileIdentifierMetadata} from './compile_metadata';\nimport {isPresent} from './facade/lang';\nexport type
TypeModifier = number;\nexport let TypeModifier: any = {};\nTypeModifier.Const =
0;\nTypeModifier[TypeModifier.Const] = \"Const\";\n\n/**\n * @abstract\n */\nexport abstract class Type {\n\n/**\n * @param {=} modifiers\n */\nconstructor(public modifiers: TypeModifier[] = null) {\n  if (!modifiers) {\n
this.modifiers = [];\n  }\n}\n\n/**\n * @abstract\n * @param {?} visitor\n * @param {?} context\n * @return {?}\n */\nvisitType(visitor: TypeVisitor, context: any) {\n\n/**\n * @param {?} modifier\n * @return {?}\n */\nhasModifier(modifier: TypeModifier): boolean { return this.modifiers.indexOf(modifier) !== -1;\n}\n}\n\nfunction Type_tsickle_Closure_declarations() {\n\n/** @type {?}\n */\nType.prototype.modifiers;\n}\n\nexport type BuiltinTypeName = number;\nexport let BuiltinTypeName: any =
{};\nBuiltinTypeName.Dynamic = 0;\nBuiltinTypeName.Bool = 1;\nBuiltinTypeName.String =
2;\nBuiltinTypeName.Int = 3;\nBuiltinTypeName.Number = 4;\nBuiltinTypeName.Function =
5;\nBuiltinTypeName.Null = 6;\nBuiltinTypeName[BuiltinTypeName.Dynamic] =
\"Dynamic\";\nBuiltinTypeName[BuiltinTypeName.Bool] = \"Bool\";\nBuiltinTypeName[BuiltinTypeName.String]
= \"String\";\nBuiltinTypeName[BuiltinTypeName.Int] = \"Int\";\nBuiltinTypeName[BuiltinTypeName.Number] =
\"Number\";\nBuiltinTypeName[BuiltinTypeName.Function] =
\"Function\";\nBuiltinTypeName[BuiltinTypeName.Null] = \"Null\";\n\nexport class BuiltinType extends Type
{\n\n/**\n * @param {?} name\n * @param {=} modifiers\n */\nconstructor(public name: BuiltinTypeName,
modifiers: TypeModifier[] = null) { super(modifiers); }\n\n/**\n * @param {?} visitor\n * @param {?} context\n *
@return {?}\n */\nvisitType(visitor: TypeVisitor, context: any): any {\n  return visitor.visitBuiltinType(this,
context);\n}\n}\n\nfunction BuiltinType_tsickle_Closure_declarations() {\n\n/** @type {?}\n */\nBuiltinType.prototype.name;\n}\n\nexport class ExpressionType extends Type {\n\n/**\n * @param {?} value\n * @param {=} typeParams\n * @param {=} modifiers\n */\nconstructor(\npublic value: Expression,\npublic
typeParams: Type[] = null,\n  modifiers: TypeModifier[] = null) {\n  super(modifiers);\n}\n\n/**\n * @param {?}
visitor\n * @param {?} context\n * @return {?}\n */\nvisitType(visitor: TypeVisitor, context: any): any {\n  return
visitor.visitExpressionType(this, context);\n}\n}\n\nfunction ExpressionType_tsickle_Closure_declarations() {\n
\n/** @type {?}\n */\nExpressionType.prototype.value;\n\n/** @type {?}\n */\nExpressionType.prototype.typeParams;\n}\n\n\nexport class ArrayType extends Type {\n\n/**\n * @param {?}
of\n * @param {=} modifiers\n */\nconstructor(public of : Type, modifiers: TypeModifier[] = null) {\n
super(modifiers); }\n\n/**\n * @param {?} visitor\n * @param {?} context\n * @return {?}\n */\nvisitType(visitor:
TypeVisitor, context: any): any {\n  return visitor.visitArrayType(this, context);\n}\n}\n\nfunction
ArrayType_tsickle_Closure_declarations() {\n\n/** @type {?}\n */\nArrayType.prototype.of;\n}\n\n\nexport class
MapType extends Type {\n\n/**\n * @param {?} valueType\n * @param {=} modifiers\n */\nconstructor(public
valueType: Type, modifiers: TypeModifier[] = null) {\n  super(modifiers); }\n\n/**\n * @param {?} visitor\n *
@param {?} context\n * @return {?}\n */\nvisitType(visitor: TypeVisitor, context: any): any { return

```





```

rhs);\n }\n/**\n * @param {?} rhs\n * @return {?}\n */\n *^/ndivide(rhs: Expression): BinaryOperatorExpr {\n  return
new BinaryOperatorExpr(BinaryOperator.Divide, this, rhs);\n }\n/**\n * @param {?} rhs\n * @return {?}\n */\n *^/multiply(rhs: Expression): BinaryOperatorExpr {\n  return new BinaryOperatorExpr(BinaryOperator.Multiply,
this, rhs);\n }\n/**\n * @param {?} rhs\n * @return {?}\n */\n *^/modulo(rhs: Expression): BinaryOperatorExpr {\n
return new BinaryOperatorExpr(BinaryOperator.Modulo, this, rhs);\n }\n/**\n * @param {?} rhs\n * @return {?}\n */\n *^/nand(rhs: Expression): BinaryOperatorExpr {\n  return new BinaryOperatorExpr(BinaryOperator.And, this,
rhs);\n }\n/**\n * @param {?} rhs\n * @return {?}\n */\n *^/nor(rhs: Expression): BinaryOperatorExpr {\n  return new
BinaryOperatorExpr(BinaryOperator.Or, this, rhs);\n }\n/**\n * @param {?} rhs\n * @return {?}\n */\n *^/lower(rhs:
Expression): BinaryOperatorExpr {\n  return new BinaryOperatorExpr(BinaryOperator.Lower, this, rhs);\n
}\n/**\n * @param {?} rhs\n * @return {?}\n */\n *^/lowerEquals(rhs: Expression): BinaryOperatorExpr {\n  return
new BinaryOperatorExpr(BinaryOperator.LowerEquals, this, rhs);\n }\n/**\n * @param {?} rhs\n * @return {?}\n */\n *^/nbigger(rhs: Expression): BinaryOperatorExpr {\n  return new BinaryOperatorExpr(BinaryOperator.Bigger, this,
rhs);\n }\n/**\n * @param {?} rhs\n * @return {?}\n */\n *^/nbiggerEquals(rhs: Expression): BinaryOperatorExpr {\n
return new BinaryOperatorExpr(BinaryOperator.BiggerEquals, this, rhs);\n }\n/**\n * @return {?}\n */\n *^/nisBlank():
Expression {\n  // Note: We use equals by purpose here to compare to null and undefined in JS.\n  // We use the
typed null to allow strictNullChecks to narrow types.\n  return this.equals(TYPED_NULL_EXPR);\n }\n/**\n *
@param {?} type\n * @return {?}\n */\n *^/ncast(type: Type): Expression { return new CastExpr(this, type); }\n/**\n *
@return {?}\n */\n *^/ntoStmt(): Statement { return new ExpressionStatement(this); }\n}\n\nfunction
Expression_tsickle_Closure_declarations() {\n /** @type {?} */\n *^/Expression.prototype.type;\n}\n\nexport type
BuiltinVar = number;\nexport let BuiltinVar: any = {};\nBuiltinVar.This = 0;\nBuiltinVar.Super =
1;\nBuiltinVar.CatchError = 2;\nBuiltinVar.CatchStack = 3;\nBuiltinVar[BuiltinVar.This] =
\"This\";\nBuiltinVar[BuiltinVar.Super] = \"Super\";\nBuiltinVar[BuiltinVar.CatchError] =
\"CatchError\";\nBuiltinVar[BuiltinVar.CatchStack] = \"CatchStack\";\n}\n\nexport class ReadVarExpr extends
Expression {\n public name: string;\n public builtin: BuiltinVar;\n /**\n * @param {?} name\n * @param {?=} type\n */\n *^/nconstructor(name: string|BuiltinVar, type: Type = null) {\n  super(type);\n  if (typeof name === 'string') {\n
this.name = name;\n  this.builtin = null;\n  } else {\n  this.name = null;\n  this.builtin =
<BuiltinVar>name;\n  }\n }\n /**\n * @param {?} visitor\n * @param {?} context\n * @return {?}\n */\n *^/nvisitExpression(visitor: ExpressionVisitor, context: any): any {\n  return visitor.visitReadVarExpr(this,
context);\n }\n /**\n * @param {?} value\n * @return {?}\n */\n *^/nset(value: Expression): WriteVarExpr { return new
WriteVarExpr(this.name, value); }\n}\n\nfunction ReadVarExpr_tsickle_Closure_declarations() {\n /** @type {?}
*/\n *^/nReadVarExpr.prototype.name;\n /** @type {?} */\n *^/nReadVarExpr.prototype.builtin;\n}\n\n\nexport class
WriteVarExpr extends Expression {\n public value: Expression;\n /**\n * @param {?} name\n * @param {?} value\n *
@param {?=} type\n */\n *^/nconstructor(public name: string, value: Expression, type: Type = null) {\n  super(type ||
value.type);\n  this.value = value;\n }\n /**\n * @param {?} visitor\n * @param {?} context\n * @return {?}\n */\n *^/nvisitExpression(visitor: ExpressionVisitor, context: any): any {\n  return visitor.visitWriteVarExpr(this,
context);\n }\n /**\n * @param {?=} type\n * @param {?=} modifiers\n * @return {?}\n */\n *^/ntoDeclStmt(type: Type
= null, modifiers: StmtModifier[] = null): DeclareVarStmt {\n  return new DeclareVarStmt(this.name, this.value,
type, modifiers);\n }\n}\n\nfunction WriteVarExpr_tsickle_Closure_declarations() {\n /** @type {?} */\n *^/nWriteVarExpr.prototype.value;\n /** @type {?} */\n *^/nWriteVarExpr.prototype.name;\n}\n\n\nexport class
WriteKeyExpr extends Expression {\n public value: Expression;\n /**\n * @param {?} receiver\n * @param {?}
index\n * @param {?} value\n * @param {?=} type\n */\n *^/nconstructor(\n public receiver: Expression,\n public index:
Expression, value: Expression, type: Type = null) {\n  super(type || value.type);\n  this.value = value;\n }\n /**\n *
@param {?} visitor\n * @param {?} context\n * @return {?}\n */\n *^/nvisitExpression(visitor: ExpressionVisitor,
context: any): any {\n  return visitor.visitWriteKeyExpr(this, context);\n }\n}\n\nfunction
WriteKeyExpr_tsickle_Closure_declarations() {\n /** @type {?} */\n *^/nWriteKeyExpr.prototype.value;\n /** @type
{?} */\n *^/nWriteKeyExpr.prototype.receiver;\n /** @type {?} */\n *^/nWriteKeyExpr.prototype.index;\n}\n\n\nexport
class WritePropExpr extends Expression {\n public value: Expression;\n /**\n * @param {?} receiver\n * @param
{?} name\n * @param {?} value\n * @param {?=} type\n */\n *^/nconstructor(\n public receiver: Expression,\n public

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name: string, value: Expression, type: Type = null) {\n  super(type || value.type);\n  this.value = value;\n }\n/**\n * @param {?} visitor\n * @param {?} context\n * @return {?}\n */\nvisitExpression(visitor: ExpressionVisitor,\n context: any): any {\n  return visitor.visitWritePropExpr(this, context);\n }\n}\n\nfunction\nWritePropExpr_tsickle_Closure_declarations() {\n /** @type {?} */\nWritePropExpr.prototype.value;\n /** @type\n {?} */\nWritePropExpr.prototype.receiver;\n /** @type {?} */\nWritePropExpr.prototype.name;\n }\n\nexport type\nBuiltinMethod = number;\nexport let BuiltinMethod: any = {};\nBuiltinMethod.ConcatArray =\n0;\nBuiltinMethod.SubscribeObservable = 1;\nBuiltinMethod.Bind =\n2;\nBuiltinMethod[BuiltinMethod.ConcatArray] =\n\"ConcatArray\";\nBuiltinMethod[BuiltinMethod.SubscribeObservable] =\n\"SubscribeObservable\";\nBuiltinMethod[BuiltinMethod.Bind] = \"Bind\";\n\n\nexport class InvokeMethodExpr\n extends Expression {\npublic name: string;\npublic builtin: BuiltinMethod;\n/**\n * @param {?} receiver\n * @param {?} method\n * @param {?} args\n * @param {?=} type\n */\nconstructor(\npublic receiver: Expression,\n method: string|BuiltinMethod,\npublic args: Expression[],\n type: Type = null) {\n  super(type);\n  if (typeof\n method === 'string') {\n    this.name = method;\n    this.builtin = null;\n  } else {\n    this.name = null;\n    this.builtin = <BuiltinMethod>method;\n  }\n }\n\n/**\n * @param {?} visitor\n * @param {?} context\n * @return\n {?}\n */\nvisitExpression(visitor: ExpressionVisitor, context: any): any {\n  return\n visitor.visitInvokeMethodExpr(this, context);\n }\n}\n\nfunction\nInvokeMethodExpr_tsickle_Closure_declarations() {\n /** @type {?} */\nInvokeMethodExpr.prototype.name;\n /** @type {?} */\nInvokeMethodExpr.prototype.builtin;\n /** @type {?} */\nInvokeMethodExpr.prototype.receiver;\n /** @type {?} */\nInvokeMethodExpr.prototype.args;\n }\n\n\nexport class InvokeFunctionExpr extends Expression {\n/**\n * @param {?} fn\n * @param {?} args\n * @param {?=} type\n */\nconstructor(public fn: Expression,\npublic args:\n Expression[], type: Type = null) {\n  super(type);\n }\n\n/**\n * @param {?} visitor\n * @param {?} context\n * @return\n {?}\n */\nvisitExpression(visitor: ExpressionVisitor, context: any): any {\n  return\n visitor.visitInvokeFunctionExpr(this, context);\n }\n}\n\nfunction\nInvokeFunctionExpr_tsickle_Closure_declarations() {\n /** @type {?} */\nInvokeFunctionExpr.prototype.fn;\n /** @type {?} */\nInvokeFunctionExpr.prototype.args;\n }\n\n\nexport class InstantiateExpr extends Expression\n {\n/**\n * @param {?} classExpr\n * @param {?} args\n * @param {?=} type\n */\nconstructor(public classExpr:\n Expression,\npublic args: Expression[], type?: Type) {\n  super(type);\n }\n\n/**\n * @param {?} visitor\n * @param {?} context\n * @return\n {?}\n */\nvisitExpression(visitor: ExpressionVisitor, context: any): any {\n  return\n visitor.visitInstantiateExpr(this, context);\n }\n}\n\nfunction\nInstantiateExpr_tsickle_Closure_declarations() {\n /** @type {?} */\nInstantiateExpr.prototype.classExpr;\n /** @type {?} */\nInstantiateExpr.prototype.args;\n }\n\n\nexport class LiteralExpr extends Expression {\n/**\n * @param {?} value\n * @param {?=} type\n */\nconstructor(public value: any, type: Type = null) {\n  super(type);\n }\n\n/**\n * @param {?} visitor\n * @param {?} context\n * @return\n {?}\n */\nvisitExpression(visitor: ExpressionVisitor,\n context: any): any {\n  return visitor.visitLiteralExpr(this, context);\n }\n}\n\nfunction\nLiteralExpr_tsickle_Closure_declarations() {\n /** @type {?} */\nLiteralExpr.prototype.value;\n }\n\n\nexport class ExternalExpr extends Expression {\n/**\n * @param {?} value\n * @param {?=} type\n * @param {?=} typeParams\n */\nconstructor(\npublic value: CompileIdentifierMetadata, type: Type = null,\npublic typeParams:\n Type[] = null) {\n  super(type);\n }\n\n/**\n * @param {?} visitor\n * @param {?} context\n * @return\n {?}\n */\nvisitExpression(visitor: ExpressionVisitor, context: any): any {\n  return visitor.visitExternalExpr(this,\n context);\n }\n}\n\nfunction\nExternalExpr_tsickle_Closure_declarations() {\n /** @type {?} */\nExternalExpr.prototype.value;\n /** @type {?} */\nExternalExpr.prototype.typeParams;\n }\n\n\nexport class ConditionalExpr extends Expression {\npublic trueCase: Expression;\n/**\n * @param {?} condition\n * @param\n {?} trueCase\n * @param {?=} falseCase\n * @param {?=} type\n */\nconstructor(\npublic condition: Expression,\n trueCase: Expression,\npublic falseCase: Expression = null,\n type: Type = null) {\n  super(type ||\n trueCase.type);\n  this.trueCase = trueCase;\n }\n\n/**\n * @param {?} visitor\n * @param {?} context\n * @return\n {?}\n */\nvisitExpression(visitor: ExpressionVisitor, context: any): any {\n  return

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visitor.visitConditionalExpr(this, context);\n } }\n\nfunction ConditionalExpr_tsickle_Closure_declarations() {\n
/** @type {?} */\nConditionalExpr.prototype.trueCase;\n/** @type {?}
*\nConditionalExpr.prototype.condition;\n/** @type {?}
*\nConditionalExpr.prototype.falseCase;\n}\n\n\nexport class NotExpr extends Expression {\n/**\n * @param
{?} condition\n */\nconstructor(public condition: Expression) { super(BOOL_TYPE); }\n/**\n * @param {?}
visitor\n * @param {?} context\n * @return {?} */\n\nvisitExpression(visitor: ExpressionVisitor, context: any): any
{\n  return visitor.visitNotExpr(this, context);\n } }\n\nfunction NotExpr_tsickle_Closure_declarations() {\n /**
@type {?} */\nNotExpr.prototype.condition;\n}\n\n\nexport class CastExpr extends Expression {\n/**\n * @param
{?} value\n * @param {?} type\n */\nconstructor(public value: Expression, type: Type) { super(type); }\n/**\n *
@param {?} visitor\n * @param {?} context\n * @return {?} */\n\nvisitExpression(visitor: ExpressionVisitor,
context: any): any {\n  return visitor.visitCastExpr(this, context);\n } }\n\nfunction
CastExpr_tsickle_Closure_declarations() {\n /** @type {?} */\nCastExpr.prototype.value;\n}\n\n\nexport class
FnParam {\n/**\n * @param {?} name\n * @param {?=} type\n */\nconstructor(public name: string,\npublic type:
Type = null) { }\n}\n\nfunction FnParam_tsickle_Closure_declarations() {\n /** @type {?}
*\nFnParam.prototype.name;\n/** @type {?} */\nFnParam.prototype.type;\n}\n\n\nexport class FunctionExpr
extends Expression {\n/**\n * @param {?} params\n * @param {?} statements\n * @param {?=} type\n
*/\nconstructor(public params: FnParam[],\npublic statements: Statement[], type: Type = null) {\n  super(type);\n
}\n/**\n * @param {?} visitor\n * @param {?} context\n * @return {?} */\n\nvisitExpression(visitor:
ExpressionVisitor, context: any): any {\n  return visitor.visitFunctionExpr(this, context);\n } }\n/**\n *
@param {?=} modifiers\n * @return {?} */\n\ntoDeclStmt(name: string, modifiers: StmtModifier[] =
null): DeclareFunctionStmt {\n  return new DeclareFunctionStmt(name, this.params, this.statements, this.type,
modifiers);\n } }\n\nfunction FunctionExpr_tsickle_Closure_declarations() {\n /** @type {?}
*\nFunctionExpr.prototype.params;\n/** @type {?} */\nFunctionExpr.prototype.statements;\n}\n\n\nexport class
BinaryOperatorExpr extends Expression {\n\npublic lhs: Expression;\n/**\n * @param {?} operator\n * @param {?}
lhs\n * @param {?} rhs\n * @param {?=} type\n */\nconstructor(\npublic operator: BinaryOperator, lhs:
Expression,\npublic rhs: Expression, type: Type = null) {\n  super(type || lhs.type);\n  this.lhs = lhs;\n } }\n/**
*\n * @param {?} visitor\n * @param {?} context\n * @return {?} */\n\nvisitExpression(visitor: ExpressionVisitor,
context: any): any {\n  return visitor.visitBinaryOperatorExpr(this, context);\n } }\n\nfunction
BinaryOperatorExpr_tsickle_Closure_declarations() {\n /** @type {?} */\nBinaryOperatorExpr.prototype.lhs;\n/**
@type {?} */\nBinaryOperatorExpr.prototype.operator;\n/** @type {?}
*\nBinaryOperatorExpr.prototype.rhs;\n}\n\n\nexport class ReadPropExpr extends Expression {\n/**\n *
@param {?} receiver\n * @param {?} name\n * @param {?=} type\n */\nconstructor(public receiver:
Expression,\npublic name: string, type: Type = null) { super(type); }\n/**\n * @param {?} visitor\n * @param {?}
context\n * @return {?} */\n\nvisitExpression(visitor: ExpressionVisitor, context: any): any {\n  return
visitor.visitReadPropExpr(this, context);\n } }\n/**\n * @param {?} value\n * @return {?} */\n\nset(value:
Expression): WritePropExpr {\n  return new WritePropExpr(this.receiver, this.name, value);\n } }\n\nfunction
ReadPropExpr_tsickle_Closure_declarations() {\n /** @type {?} */\nReadPropExpr.prototype.receiver;\n/**
@type {?} */\nReadPropExpr.prototype.name;\n}\n\n\nexport class ReadKeyExpr extends Expression {\n/**\n *
@param {?} receiver\n * @param {?} index\n * @param {?=} type\n */\nconstructor(public receiver:
Expression,\npublic index: Expression, type: Type = null) {\n  super(type);\n } }\n/**\n * @param {?} visitor\n
* @param {?} context\n * @return {?} */\n\nvisitExpression(visitor: ExpressionVisitor, context: any): any {\n
return visitor.visitReadKeyExpr(this, context);\n } }\n/**\n * @param {?} value\n * @return {?} */\n\nset(value:
Expression): WriteKeyExpr {\n  return new WriteKeyExpr(this.receiver, this.index, value);\n } }\n\nfunction
ReadKeyExpr_tsickle_Closure_declarations() {\n /** @type {?} */\nReadKeyExpr.prototype.receiver;\n/** @type
{?} */\nReadKeyExpr.prototype.index;\n}\n\n\nexport class LiteralArrayExpr extends Expression {\n\npublic
entries: Expression[];\n/**\n * @param {?} entries\n * @param {?=} type\n */\nconstructor(entries: Expression[],
type: Type = null) {\n  super(type);\n  this.entries = entries;\n } }\n/**\n * @param {?} visitor\n *
@param {?} context\n * @return {?} */\n\nvisitExpression(visitor: ExpressionVisitor, context: any): any {\n  return

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visitor.visitLiteralArrayExpr(this, context);\n } }\n\nfunction LiteralArrayExpr_tsickle_Closure_declarations() {\n
/** @type {?} */\nLiteralArrayExpr.prototype.entries;\n}\n\n\nexport class LiteralMapEntry {\n/**\n * @param {?}
key\n * @param {?} value\n * @param {?=} quoted\n */\nconstructor(public key: string,\npublic value:
Expression,\npublic quoted: boolean = false) {} }\n\n\nfunction LiteralMapEntry_tsickle_Closure_declarations() {\n
/** @type {?} */\nLiteralMapEntry.prototype.key;\n/** @type {?} */\nLiteralMapEntry.prototype.value;\n/**
@type {?} */\nLiteralMapEntry.prototype.quoted;\n}\n\n\nexport class LiteralMapExpr extends Expression
{\npublic valueType: Type = null;\n/**\n * @param {?} entries\n * @param {?=} type\n */\nconstructor(public
entries: LiteralMapEntry[], type: MapType = null) {\n  super(type);\n  if (isPresent(type)) {\n    this.valueType =
type.valueType;\n  }\n}\n/**\n * @param {?} visitor\n * @param {?} context\n * @return {?}\n */\n
*\nvisitExpression(visitor: ExpressionVisitor, context: any): any {\n  return visitor.visitLiteralMapExpr(this,
context);\n}\n}\n\n\nfunction LiteralMapExpr_tsickle_Closure_declarations() {\n/** @type {?}
*/\nLiteralMapExpr.prototype.valueType;\n/** @type {?} */\nLiteralMapExpr.prototype.entries;\n}\n\n\n\nexport
interface ExpressionVisitor {\n  visitReadVarExpr(ast: ReadVarExpr, context: any): any;\n  visitWriteVarExpr(expr:
WriteVarExpr, context: any): any;\n  visitWriteKeyExpr(expr: WriteKeyExpr, context: any): any;\n  visitWritePropExpr(expr: WritePropExpr, context: any): any;\n  visitInvokeMethodExpr(ast: InvokeMethodExpr,
context: any): any;\n  visitInvokeFunctionExpr(ast: InvokeFunctionExpr, context: any): any;\n  visitInstantiateExpr(ast: InstantiateExpr, context: any): any;\n  visitLiteralExpr(ast: LiteralExpr, context: any):
any;\n  visitExternalExpr(ast: ExternalExpr, context: any): any;\n  visitConditionalExpr(ast: ConditionalExpr,
context: any): any;\n  visitNotExpr(ast: NotExpr, context: any): any;\n  visitCastExpr(ast: CastExpr, context: any):
any;\n  visitFunctionExpr(ast: FunctionExpr, context: any): any;\n  visitBinaryOperatorExpr(ast:
BinaryOperatorExpr, context: any): any;\n  visitReadPropExpr(ast: ReadPropExpr, context: any): any;\n  visitReadKeyExpr(ast: ReadKeyExpr, context: any): any;\n  visitLiteralArrayExpr(ast: LiteralArrayExpr, context:
any): any;\n  visitLiteralMapExpr(ast: LiteralMapExpr, context: any): any;\n}\n\n\nexport var /** @type {?} */
THIS_EXPR = new ReadVarExpr(BuiltinVar.This);\nexport var /** @type {?} */ SUPER_EXPR = new
ReadVarExpr(BuiltinVar.Super);\nexport var /** @type {?} */ CATCH_ERROR_VAR = new
ReadVarExpr(BuiltinVar.CatchError);\nexport var /** @type {?} */ CATCH_STACK_VAR = new
ReadVarExpr(BuiltinVar.CatchStack);\nexport var /** @type {?} */ NULL_EXPR = new LiteralExpr(null,
null);\nexport var /** @type {?} */ TYPED_NULL_EXPR = new LiteralExpr(null, NULL_TYPE);\nexport type
StmtModifier = number;\nexport let StmtModifier: any = {};\nStmtModifier.Final = 0;\nStmtModifier.Private =
1;\nStmtModifier[StmtModifier.Final] = "Final";\nStmtModifier[StmtModifier.Private] = "Private";\n\n/**\n *
@abstract\n */\nexport abstract class Statement {\n/**\n * @param {?=} modifiers\n */\nconstructor(public
modifiers: StmtModifier[] = null) {\n  if (!modifiers) {\n    this.modifiers = [];\n  }\n}\n\n/**\n *
@abstract\n * @param {?} visitor\n * @param {?} context\n * @return {?}\n */\n*\nvisitStatement(visitor: StatementVisitor,
context: any) {} }\n\n/**\n * @param {?} modifier\n * @return {?}\n */\n*\nhasModifier(modifier: StmtModifier):
boolean { return this.modifiers.indexOf(modifier) !== -1; }\n}\n\n\nfunction
Statement_tsickle_Closure_declarations() {\n/** @type {?} */\nStatement.prototype.modifiers;\n}\n\n\n\nexport
class DeclareVarStmt extends Statement {\npublic type: Type;\n/**\n * @param {?} name\n * @param {?} value\n
* @param {?=} type\n * @param {?=} modifiers\n */\nconstructor(\npublic name: string,\npublic value:
Expression, type: Type = null,\n  modifiers: StmtModifier[] = null) {\n  super(modifiers);\n  this.type = type ||
value.type;\n}\n/**\n * @param {?} visitor\n * @param {?} context\n * @return {?}\n */\n*\nvisitStatement(visitor:
StatementVisitor, context: any): any {\n  return visitor.visitDeclareVarStmt(this, context);\n}\n}\n\n\nfunction
DeclareVarStmt_tsickle_Closure_declarations() {\n/** @type {?} */\nDeclareVarStmt.prototype.type;\n/** @type
{?} */\nDeclareVarStmt.prototype.name;\n/** @type {?} */\nDeclareVarStmt.prototype.value;\n}\n\n\n\nexport class
DeclareFunctionStmt extends Statement {\n/**\n * @param {?} name\n * @param {?} params\n * @param {?}
statements\n * @param {?=} type\n * @param {?=} modifiers\n */\nconstructor(\npublic name: string,\npublic
params: FnParam[],\npublic statements: Statement[],\npublic type: Type = null, modifiers: StmtModifier[] = null)
{\n  super(modifiers);\n}\n/**\n * @param {?} visitor\n * @param {?} context\n * @return {?}\n */\n
*\nvisitStatement(visitor: StatementVisitor, context: any): any {\n  return visitor.visitDeclareFunctionStmt(this,

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context);\n }\n}\n\nfunction DeclareFunctionStmt_tsickle_Closure_declarations() {\n /** @type {?}
*\nDeclareFunctionStmt.prototype.name;\n /** @type {?} */\nDeclareFunctionStmt.prototype.params;\n /** @type
{?} */\nDeclareFunctionStmt.prototype.statements;\n /** @type {?}
*\nDeclareFunctionStmt.prototype.type;\n }\n}\n\nexport class ExpressionStatement extends Statement {\n /**\n *
@param {?} expr\n *\nconstructor(public expr: Expression) { super(); }\n /**\n * @param {?} visitor\n * @param
{?} context\n * @return {?} */\n *\nvisitStatement(visitor: StatementVisitor, context: any): any {\n return
visitor.visitExpressionStmt(this, context);\n }\n}\n\nfunction ExpressionStatement_tsickle_Closure_declarations()
{\n /** @type {?} */\nExpressionStatement.prototype.expr;\n }\n}\n\nexport class ReturnStatement extends
Statement {\n /**\n * @param {?} value\n *\nconstructor(public value: Expression) { super(); }\n /**\n * @param
{?} visitor\n * @param {?} context\n * @return {?} */\n *\nvisitStatement(visitor: StatementVisitor, context: any):
any {\n return visitor.visitReturnStmt(this, context);\n }\n}\n\nfunction
ReturnStatement_tsickle_Closure_declarations() {\n /** @type {?}
*\nReturnStatement.prototype.value;\n }\n}\n\nexport class AbstractClassPart {\n /**\n * @param {?=} type\n *
@param {?} modifiers\n *\nconstructor(public type: Type = null,\npublic modifiers: StmtModifier[]) {\n if
(!modifiers) {\n this.modifiers = [];\n }\n }\n /**\n * @param {?} modifier\n * @return {?} */\n
*\nhasModifier(modifier: StmtModifier): boolean { return this.modifiers.indexOf(modifier) !== -1;
}\n}\n\nfunction AbstractClassPart_tsickle_Closure_declarations() {\n /** @type {?}
*\nAbstractClassPart.prototype.type;\n /** @type {?} */\nAbstractClassPart.prototype.modifiers;\n }\n}\n\nexport
class ClassField extends AbstractClassPart {\n /**\n * @param {?} name\n * @param {?=} type\n * @param {?=}
modifiers\n *\nconstructor(public name: string, type: Type = null, modifiers: StmtModifier[] = null) {\n
super(type, modifiers);\n }\n}\n\nfunction ClassField_tsickle_Closure_declarations() {\n /** @type {?}
*\nClassField.prototype.name;\n }\n}\n\nexport class ClassMethod extends AbstractClassPart {\n /**\n * @param
{?} name\n * @param {?} params\n * @param {?} body\n * @param {?=} type\n * @param {?=} modifiers\n
*\nconstructor(\npublic name: string,\npublic params: FnParam[],\npublic body: Statement[], type: Type = null,\n
modifiers: StmtModifier[] = null) {\n super(type, modifiers);\n }\n}\n\nfunction
ClassMethod_tsickle_Closure_declarations() {\n /** @type {?} */\nClassMethod.prototype.name;\n /** @type {?}
*\nClassMethod.prototype.params;\n /** @type {?} */\nClassMethod.prototype.body;\n }\n}\n\nexport class
ClassGetter extends AbstractClassPart {\n /**\n * @param {?} name\n * @param {?} body\n * @param {?=} type\n
*\nconstructor(\npublic name: string,\npublic body: Statement[], type: Type = null,\n
modifiers: StmtModifier[] = null) {\n super(type, modifiers);\n }\n}\n\nfunction
ClassGetter_tsickle_Closure_declarations() {\n /** @type {?} */\nClassGetter.prototype.name;\n /** @type {?}
*\nClassGetter.prototype.body;\n }\n}\n\nexport class ClassStmt extends Statement {\n /**\n * @param {?} name\n
*\nconstructor(public name: string,\npublic parent:
Expression,\npublic fields: ClassField[],\npublic getters: ClassGetter[],\npublic constructorMethod:
ClassMethod,\npublic methods: ClassMethod[], modifiers: StmtModifier[] = null) {\n super(modifiers);\n
}\n /**\n * @param {?} visitor\n * @param {?} context\n * @return {?} */\n *\nvisitStatement(visitor:
StatementVisitor, context: any): any {\n return visitor.visitDeclareClassStmt(this, context);\n }\n}\n\nfunction
ClassStmt_tsickle_Closure_declarations() {\n /** @type {?} */\nClassStmt.prototype.name;\n /** @type {?}
*\nClassStmt.prototype.parent;\n /** @type {?} */\nClassStmt.prototype.fields;\n /** @type {?}
*\nClassStmt.prototype.getters;\n /** @type {?} */\nClassStmt.prototype.constructorMethod;\n /** @type {?}
*\nClassStmt.prototype.methods;\n }\n}\n\nexport class IfStmt extends Statement {\n /**\n * @param {?}
condition\n * @param {?} trueCase\n * @param {?=} falseCase\n *\nconstructor(\npublic condition:
Expression,\npublic trueCase: Statement[],\npublic falseCase: Statement[] = []) {\n super();\n }\n /**\n * @param
{?} visitor\n * @param {?} context\n * @return {?} */\n *\nvisitStatement(visitor: StatementVisitor, context: any):
any {\n return visitor.visitIfStmt(this, context);\n }\n}\n\nfunction IfStmt_tsickle_Closure_declarations() {\n /**
@type {?} */\nIfStmt.prototype.condition;\n /** @type {?} */\nIfStmt.prototype.trueCase;\n /** @type {?}
*\nIfStmt.prototype.falseCase;\n }\n}\n\nexport class CommentStmt extends Statement {\n /**\n * @param {?}

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comment\n *\nconstructor(public comment: string) { super(); }\n/**\n * @param {?} visitor\n * @param {?}
context\n * @return {?} }\n *\nvisitStatement(visitor: StatementVisitor, context: any): any {\n return
visitor.visitCommentStmt(this, context);\n }\n}\n\nfunction CommentStmt_tsickle_Closure_declarations() {\n /**
@type {?} *\nCommentStmt.prototype.comment;\n }\n}\n\nexport class TryCatchStmt extends Statement {\n /**\n *
@param {?} bodyStmts\n * @param {?} catchStmts\n *\nconstructor(public bodyStmts: Statement[],\npublic
catchStmts: Statement[]) { super(); }\n/**\n * @param {?} visitor\n * @param {?} context\n * @return {?} }\n
*\nvisitStatement(visitor: StatementVisitor, context: any): any {\n return visitor.visitTryCatchStmt(this,
context);\n }\n}\n\nfunction TryCatchStmt_tsickle_Closure_declarations() {\n /** @type {?}
*\nTryCatchStmt.prototype.bodyStmts;\n /** @type {?} *\nTryCatchStmt.prototype.catchStmts;\n }\n}\n\nexport
class ThrowStmt extends Statement {\n /**\n * @param {?} error\n *\nconstructor(public error: Expression) {
super(); }\n/**\n * @param {?} visitor\n * @param {?} context\n * @return {?} }\n *\nvisitStatement(visitor:
StatementVisitor, context: any): any {\n return visitor.visitThrowStmt(this, context);\n }\n}\n\nfunction
ThrowStmt_tsickle_Closure_declarations() {\n /** @type {?} *\nThrowStmt.prototype.error;\n }\n}\n\nexport
interface StatementVisitor {\n visitDeclareVarStmt(stmt: DeclareVarStmt, context: any): any;\n
visitDeclareFunctionStmt(stmt: DeclareFunctionStmt, context: any): any;\n visitExpressionStmt(stmt:
ExpressionStatement, context: any): any;\n visitReturnStmt(stmt: ReturnStatement, context: any): any;\n
visitDeclareClassStmt(stmt: ClassStmt, context: any): any;\n visitIfStmt(stmt: IfStmt, context: any): any;\n
visitTryCatchStmt(stmt: TryCatchStmt, context: any): any;\n visitThrowStmt(stmt: ThrowStmt, context: any):
any;\n visitCommentStmt(stmt: CommentStmt, context: any): any;\n}\n\nexport class ExpressionTransformer
implements StatementVisitor, ExpressionVisitor {\n /**\n * @param {?} ast\n * @param {?} context\n * @return
{?} }\n *\nvisitReadVarExpr(ast: ReadVarExpr, context: any): any { return ast; }\n/**\n * @param {?} expr\n *
@param {?} context\n * @return {?} }\n *\nvisitWriteVarExpr(expr: WriteVarExpr, context: any): any {\n return
new WriteVarExpr(expr.name, expr.value.visitExpression(this, context));\n }\n/**\n * @param {?} expr\n *
@param {?} context\n * @return {?} }\n *\nvisitWriteKeyExpr(expr: WriteKeyExpr, context: any): any {\n return
new WriteKeyExpr(\n expr.receiver.visitExpression(this, context), expr.index.visitExpression(this, context),\n
expr.value.visitExpression(this, context));\n }\n/**\n * @param {?} expr\n * @param {?} context\n * @return
{?} }\n *\nvisitWritePropExpr(expr: WritePropExpr, context: any): any {\n return new WritePropExpr(\n
expr.receiver.visitExpression(this, context), expr.name,\n expr.value.visitExpression(this, context));\n }\n}\n/**
*\n * @param {?} ast\n * @param {?} context\n * @return {?} }\n *\nvisitInvokeMethodExpr(ast: InvokeMethodExpr,
context: any): any {\n const /** @type {?} */ method = ast.builtin || ast.name;\n return new
InvokeMethodExpr(\n ast.receiver.visitExpression(this, context), method,\n
this.visitAllExpressions(ast.args, context), ast.type);\n }\n}\n/**\n * @param {?} ast\n * @param {?} context\n *
@return {?} }\n *\nvisitInvokeFunctionExpr(ast: InvokeFunctionExpr, context: any): any {\n return new
InvokeFunctionExpr(\n ast.fn.visitExpression(this, context), this.visitAllExpressions(ast.args, context),\n
ast.type);\n }\n}\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?} }\n *\nvisitInstantiateExpr(ast:
InstantiateExpr, context: any): any {\n return new InstantiateExpr(\n ast.classExpr.visitExpression(this,
context), this.visitAllExpressions(ast.args, context),\n ast.type);\n }\n}\n/**\n * @param {?} ast\n * @param
{?} context\n * @return {?} }\n *\nvisitLiteralExpr(ast: LiteralExpr, context: any): any { return ast; }\n/**
*\n * @param {?} ast\n * @param {?} context\n * @return {?} }\n *\nvisitExternalExpr(ast: ExternalExpr, context:
any): any {
return ast; }\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?} }\n *\nvisitConditionalExpr(ast:
ConditionalExpr, context: any): any {\n return new ConditionalExpr(\n ast.condition.visitExpression(this,
context), ast.trueCase.visitExpression(this, context),\n ast.falseCase.visitExpression(this, context));\n }\n}\n/**
*\n * @param {?} ast\n * @param {?} context\n * @return {?} }\n *\nvisitNotExpr(ast: NotExpr, context: any):
any {\n return new NotExpr(ast.condition.visitExpression(this, context));\n }\n}\n/**\n * @param {?} ast\n *
@param {?} context\n * @return {?} }\n *\nvisitCastExpr(ast: CastExpr, context: any): any {\n return new
CastExpr(ast.value.visitExpression(this, context), context);\n }\n}\n/**\n * @param {?} ast\n * @param {?}
context\n * @return {?} }\n *\nvisitFunctionExpr(ast: FunctionExpr, context: any): any {\n // Don't descend into nested
functions\n return ast;\n }\n}\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?} }\n

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*^nvisitBinaryOperatorExpr(ast: BinaryOperatorExpr, context: any): any {^n  return new BinaryOperatorExpr(^n
  ast.operator, ast.lhs.visitExpression(this, context),^n  ast.rhs.visitExpression(this, context), ast.type);^n
}^n/**^n * @param {?} ast^n * @param {?} context^n * @return {?}^n *^nvisitReadPropExpr(ast: ReadPropExpr,
context: any): any {^n  return new ReadPropExpr(ast.receiver.visitExpression(this, context), ast.name, ast.type);^n
}^n/**^n * @param {?} ast^n * @param {?} context^n * @return {?}^n *^nvisitReadKeyExpr(ast: ReadKeyExpr,
context: any): any {^n  return new ReadKeyExpr(^n  ast.receiver.visitExpression(this, context),
ast.index.visitExpression(this, context),^n  ast.type);^n }^n/**^n * @param {?} ast^n * @param {?} context^n *
@return {?}^n *^nvisitLiteralArrayExpr(ast: LiteralArrayExpr, context: any): any {^n  return new
LiteralArrayExpr(this.visitAllExpressions(ast.entries, context));^n }^n/**^n * @param {?} ast^n * @param {?}
context^n * @return {?}^n *^nvisitLiteralMapExpr(ast: LiteralMapExpr, context: any): any {^n  const /** @type
{?} */ entries = ast.entries.map(^n  (entry): LiteralMapEntry => new LiteralMapEntry(^n  entry.key,
entry.value.visitExpression(this, context), entry.quoted));^n  return new LiteralMapExpr(entries);^n }^n/**^n *
@param {?} exprs^n * @param {?} context^n * @return {?}^n *^nvisitAllExpressions(exprs: Expression[], context:
any): Expression[] {^n  return exprs.map(expr => expr.visitExpression(this, context));^n }^n/**^n * @param {?}
stmt^n * @param {?} context^n * @return {?}^n *^nvisitDeclareVarStmt(stmt: DeclareVarStmt, context: any): any
{^n  return new DeclareVarStmt(^n  stmt.name, stmt.value.visitExpression(this, context), stmt.type,
stmt.modifiers);^n }^n/**^n * @param {?} stmt^n * @param {?} context^n * @return {?}^n
*^nvisitDeclareFunctionStmt(stmt: DeclareFunctionStmt, context: any): any {^n  // Don't descend into nested
functions^n  return stmt;^n }^n/**^n * @param {?} stmt^n * @param {?} context^n * @return {?}^n
*^nvisitExpressionStmt(stmt: ExpressionStatement, context: any): any {^n  return new
ExpressionStatement(stmt.expr.visitExpression(this, context));^n }^n/**^n * @param {?} stmt^n * @param {?}
context^n * @return {?}^n *^nvisitReturnStmt(stmt: ReturnStatement, context: any): any {^n  return new
ReturnStatement(stmt.value.visitExpression(this, context));^n }^n/**^n * @param {?} stmt^n * @param {?}
context^n * @return {?}^n *^nvisitDeclareClassStmt(stmt: ClassStmt, context: any): any {^n  // Don't descend into
nested functions^n  return stmt;^n }^n/**^n * @param {?} stmt^n * @param {?} context^n * @return {?}^n
*^nvisitIfStmt(stmt: IfStmt, context: any): any {^n  return new IfStmt(^n  stmt.condition.visitExpression(this,
context),^n  this.visitAllStatements(stmt.trueCase, context),^n  this.visitAllStatements(stmt.falseCase,
context));^n }^n/**^n * @param {?} stmt^n * @param {?} context^n * @return {?}^n *^nvisitTryCatchStmt(stmt:
TryCatchStmt, context: any): any {^n  return new TryCatchStmt(^n  this.visitAllStatements(stmt.bodyStmts,
context),^n  this.visitAllStatements(stmt.catchStmts, context));^n }^n/**^n * @param {?} stmt^n * @param {?}
context^n * @return {?}^n *^nvisitThrowStmt(stmt: ThrowStmt, context: any): any {^n  return new
ThrowStmt(stmt.error.visitExpression(this, context));^n }^n/**^n * @param {?} stmt^n * @param {?} context^n *
@return {?}^n *^nvisitCommentStmt(stmt: CommentStmt, context: any): any { return stmt; }^n/**^n * @param {?}
stmts^n * @param {?} context^n * @return {?}^n *^nvisitAllStatements(stmts: Statement[], context: any):
Statement[] {^n  return stmts.map(stmt => stmt.visitStatement(this, context));^n }^n}^n^nnexport class
RecursiveExpressionVisitor implements StatementVisitor, ExpressionVisitor {^n/**^n * @param {?} ast^n *
@param {?} context^n * @return {?}^n *^nvisitReadVarExpr(ast: ReadVarExpr, context: any): any { return ast;
}^n/**^n * @param {?} expr^n * @param {?} context^n * @return {?}^n *^nvisitWriteVarExpr(expr:
WriteVarExpr, context: any): any {^n  expr.value.visitExpression(this, context);^n  return expr;^n }^n/**^n *
@param {?} expr^n * @param {?} context^n * @return {?}^n *^nvisitWriteKeyExpr(expr: WriteKeyExpr, context:
any): any {^n  expr.receiver.visitExpression(this, context);^n  expr.index.visitExpression(this, context);^n
expr.value.visitExpression(this, context);^n  return expr;^n }^n/**^n * @param {?} expr^n * @param {?} context^n
* @return {?}^n *^nvisitWritePropExpr(expr: WritePropExpr, context: any): any {^n
expr.receiver.visitExpression(this, context);^n  expr.value.visitExpression(this, context);^n  return expr;^n }^n/**^n
* @param {?} ast^n * @param {?} context^n * @return {?}^n *^nvisitInvokeMethodExpr(ast: InvokeMethodExpr,
context: any): any {^n  ast.receiver.visitExpression(this, context);^n  this.visitAllExpressions(ast.args, context);^n
return ast;^n }^n/**^n * @param {?} ast^n * @param {?} context^n * @return {?}^n
*^nvisitInvokeFunctionExpr(ast: InvokeFunctionExpr, context: any): any {^n  ast.fn.visitExpression(this,

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context);\n  this.visitAllExpressions(ast.args, context);\n  return ast;\n }\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?}\n */\n\nvisitInstantiateExpr(ast: InstantiateExpr, context: any): any {\n  ast.classExpr.visitExpression(this, context);\n  this.visitAllExpressions(ast.args, context);\n  return ast;\n }\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?}\n */\n\nvisitLiteralExpr(ast: LiteralExpr, context: any):\n  any { return ast; }\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?}\n */\n\nvisitExternalExpr(ast:\n  ExternalExpr, context: any): any { return ast; }\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?}\n */\n\nvisitConditionalExpr(ast: ConditionalExpr, context: any): any {\n  ast.condition.visitExpression(this,\n  context);\n  ast.trueCase.visitExpression(this, context);\n  ast.falseCase.visitExpression(this, context);\n  return\n  ast;\n }\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?}\n */\n\nvisitNotExpr(ast: NotExpr,\n  context: any): any {\n  ast.condition.visitExpression(this, context);\n  return ast;\n }\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?}\n */\n\nvisitCastExpr(ast: CastExpr, context: any): any {\n  ast.value.visitExpression(this, context);\n  return ast;\n }\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?}\n */\n\nvisitFunctionExpr(ast: FunctionExpr, context: any): any { return ast; }\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?}\n */\n\nvisitBinaryOperatorExpr(ast: BinaryOperatorExpr, context: any): any\n  {\n  ast.lhs.visitExpression(this, context);\n  ast.rhs.visitExpression(this, context);\n  return ast;\n }\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?}\n */\n\nvisitReadPropExpr(ast: ReadPropExpr, context:\n  any): any {\n  ast.receiver.visitExpression(this, context);\n  return ast;\n }\n/**\n * @param {?} ast\n * @param\n  {?} context\n * @return {?}\n */\n\nvisitReadKeyExpr(ast: ReadKeyExpr, context: any): any {\n  ast.receiver.visitExpression(this, context);\n  ast.index.visitExpression(this, context);\n  return ast;\n }\n/**\n * @param\n  {?} ast\n * @param\n  {?} context\n * @return {?}\n */\n\nvisitLiteralArrayExpr(ast: LiteralArrayExpr,\n  context: any): any {\n  this.visitAllExpressions(ast.entries, context);\n  return ast;\n }\n/**\n * @param\n  {?} ast\n * @param\n  {?} context\n * @return {?}\n */\n\nvisitLiteralMapExpr(ast: LiteralMapExpr, context: any): any {\n  ast.entries.forEach((entry) => entry.value.visitExpression(this, context));\n  return ast;\n }\n/**\n * @param\n  {?} exprs\n * @param\n  {?} context\n * @return {?}\n */\n\nvisitAllExpressions(exprs: Expression[], context: any): void\n  {\n  exprs.forEach(expr => expr.visitExpression(this, context));\n  }\n/**\n * @param\n  {?} stmt\n * @param\n  {?} context\n * @return {?}\n */\n\nvisitDeclareVarStmt(stmt: DeclareVarStmt, context: any): any {\n  stmt.value.visitExpression(this, context);\n  return stmt;\n }\n/**\n * @param\n  {?} stmt\n * @param\n  {?} context\n * @return {?}\n */\n\nvisitDeclareFunctionStmt(stmt: DeclareFunctionStmt, context: any): any {\n  // Don't descend\n  into nested functions\n  return stmt;\n }\n/**\n * @param\n  {?} stmt\n * @param\n  {?} context\n * @return {?}\n */\n\nvisitExpressionStmt(stmt: ExpressionStatement, context: any): any {\n  stmt.expr.visitExpression(this,\n  context);\n  return stmt;\n }\n/**\n * @param\n  {?} stmt\n * @param\n  {?} context\n * @return {?}\n */\n\nvisitReturnStmt(stmt: ReturnStatement, context: any): any {\n  stmt.value.visitExpression(this, context);\n  return stmt;\n }\n/**\n * @param\n  {?} stmt\n * @param\n  {?} context\n * @return {?}\n */\n\nvisitDeclareClassStmt(stmt: ClassStmt, context: any): any {\n  // Don't descend into nested functions\n  return\n  stmt;\n }\n/**\n * @param\n  {?} stmt\n * @param\n  {?} context\n * @return {?}\n */\n\nvisitIfStmt(stmt: IfStmt,\n  context: any): any {\n  stmt.condition.visitExpression(this, context);\n  this.visitAllStatements(stmt.trueCase,\n  context);\n  this.visitAllStatements(stmt.falseCase, context);\n  return stmt;\n }\n/**\n * @param\n  {?} stmt\n * @param\n  {?} context\n * @return {?}\n */\n\nvisitTryCatchStmt(stmt: TryCatchStmt, context: any): any {\n  this.visitAllStatements(stmt.bodyStmts, context);\n  this.visitAllStatements(stmt.catchStmts, context);\n  return\n  stmt;\n }\n/**\n * @param\n  {?} stmt\n * @param\n  {?} context\n * @return {?}\n */\n\nvisitThrowStmt(stmt:\n  ThrowStmt, context: any): any {\n  stmt.error.visitExpression(this, context);\n  return stmt;\n }\n/**\n * @param\n  {?} stmt\n * @param\n  {?} context\n * @return {?}\n */\n\nvisitCommentStmt(stmt: CommentStmt, context: any): any\n  { return stmt; }\n/**\n * @param\n  {?} stmts\n * @param\n  {?} context\n * @return {?}\n */\n\nvisitAllStatements(stmts: Statement[], context: any): void {\n  stmts.forEach(stmt => stmt.visitStatement(this,\n  context));\n  }\n/**\n * @param\n  {?} varName\n * @param\n  {?} newValue\n * @param\n  {?} expression\n * @return\n  {?}\n */\n\nexport function replaceVarInExpression(\n  varName: string, newValue: Expression, expression:\n  Expression): Expression {\n  const /** @type {?} */ transformer = new _ReplaceVariableTransformer(varName,\n  newValue);\n  return expression.visitExpression(transformer, null);\n }\n}\n\nclass _ReplaceVariableTransformer

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extends ExpressionTransformer {\n/**\n * @param {?} _varName\n * @param {?} _newValue\n *\nconstructor(private _varName: string,\nprivate _newValue: Expression) { super(); }\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?} \n *\nvisitReadVarExpr(ast: ReadVarExpr, context: any): any {\n return\n ast.name == this._varName ? this._newValue : ast;\n }\n}\n\nfunction\n _ReplaceVariableTransformer_tsickle_Closure_declarations() {\n/** @type {?} *\n *\n_ReplaceVariableTransformer.prototype._varName;\n/** @type {?} *\n *\n_ReplaceVariableTransformer.prototype._newValue;\n}\n\n/**\n * @param {?} stmts\n * @return {?} \n *\nexport function findReadVarNames(stmts: Statement[]): Set<string> {\n const /** @type {?} */ finder = new\n _VariableFinder();\n finder.visitAllStatements(stmts, null);\n return finder.varNames;\n}\n\nclass _VariableFinder\n extends RecursiveExpressionVisitor {\n varNames = new Set<string>();\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?} \n *\nvisitReadVarExpr(ast: ReadVarExpr, context: any): any {\n\n this.varNames.add(ast.name);\n return null;\n }\n}\n\nfunction _VariableFinder_tsickle_Closure_declarations()\n {\n/** @type {?} *\n *\n_VariableFinder.prototype.varNames;\n}\n\n/**\n * @param {?} name\n * @param {?=} type\n * @return {?} \n *\nexport function variable(name: string, type: Type = null): ReadVarExpr {\n return new\n ReadVarExpr(name, type);\n}\n\n/**\n * @param {?} id\n * @param {?=} typeParams\n * @return {?} \n *\nexport\n function importExpr(id: CompileIdentifierMetadata, typeParams: Type[] = null): ExternalExpr {\n return new\n ExternalExpr(id, null, typeParams);\n}\n\n/**\n * @param {?} id\n * @param {?=} typeParams\n * @param {?=} typeModifiers\n * @return {?} \n *\nexport function importType(\n id: CompileIdentifierMetadata, typeParams:\n Type[] = null,\n typeModifiers: TypeModifier[] = null): ExpressionType {\n return isPresent(id) ?\n expressionType(importExpr(id), typeParams, typeModifiers) : null;\n}\n\n/**\n * @param {?} expr\n * @param {?=} typeParams\n * @param {?=} typeModifiers\n * @return {?} \n *\nexport function expressionType(\n expr:\n Expression, typeParams: Type[] = null,\n typeModifiers: TypeModifier[] = null): ExpressionType {\n return\n isPresent(expr) ? new ExpressionType(expr, typeParams, typeModifiers) : null;\n}\n\n/**\n * @param {?} values\n * @param {?=} type\n * @return {?} \n *\nexport function literalArr(values: Expression[], type: Type = null):\n LiteralArrayExpr {\n return new LiteralArrayExpr(values, type);\n}\n\n/**\n * @param {?} values\n * @param {?=} type\n * @return {?} \n *\nexport function literalMap(values: [string, Expression][], type: MapType = null):\n LiteralMapExpr {\n return new LiteralMapExpr(values.map(entry => new LiteralMapEntry(entry[0], entry[1])),\n type);\n}\n\n/**\n * @param {?} expr\n * @return {?} \n *\nexport function not(expr: Expression): NotExpr {\n\n return new NotExpr(expr);\n}\n\n/**\n * @param {?} params\n * @param {?} body\n * @param {?=} type\n * @return {?} \n *\nexport function fn(params: FnParam[], body: Statement[], type: Type = null): FunctionExpr {\n\n return new FunctionExpr(params, body, type);\n}\n\n/**\n * @param {?} value\n * @param {?=} type\n * @return {?} \n *\nexport function literal(value: any, type: Type = null): LiteralExpr {\n return new LiteralExpr(value,\n type);\n}\n\ninterface DecoratorInvocation {\n type: Function;\n args?: any[];\n}\n}

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Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/output/output\_ast.js.map

No license file was found, but licenses were detected in source scan.

```

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{Identifiers, createIdentifier, createIdentifierToken, resolveIdentifier} from './identifiers';\nimport
{CompilerInjectable} from './injectable';\nimport {ClassBuilder, createClassStmt} from
'./output/class_builder';\nimport * as o from './output/output_ast';\nimport {convertValueToOutputAst} from
'./output/value_util';\nimport {ParseLocation, ParseSourceFile, ParseSourceSpan} from './parse_util';\nimport
{LifecycleHooks} from './private_import_core';\nimport {NgModuleProviderAnalyzer} from
'./provider_analyzer';\nimport {ProviderAst} from './template_parser/template_ast';\n\nexport class
ComponentFactoryDependency {\n/**\n * @param {?} comp\n * @param {?} placeholder\n
*\nconstructor(\npublic comp: CompileIdentifierMetadata,\npublic placeholder: CompileIdentifierMetadata)
{ }\n}\n\nfunction ComponentFactoryDependency_tsickle_Closure_declarations() {\n/** @type {?}
*\nComponentFactoryDependency.prototype.comp;\n/** @type {?}
*\nComponentFactoryDependency.prototype.placeholder;\n}\n\nexport class NgModuleCompileResult {\n/**\n *
@param {?} statements\n * @param {?} ngModuleFactoryVar\n * @param {?} dependencies\n
*\nconstructor(\npublic statements: o.Statement[],\npublic ngModuleFactoryVar: string,\npublic dependencies:
ComponentFactoryDependency[] ) { }\n}\n\nfunction NgModuleCompileResult_tsickle_Closure_declarations() {\n
/** @type {?} *\nNgModuleCompileResult.prototype.statements;\n/** @type {?}
*\nNgModuleCompileResult.prototype.ngModuleFactoryVar;\n/** @type {?}
*\nNgModuleCompileResult.prototype.dependencies;\n}\n\n\n@CompilerInjectable()\nexport class
NgModuleCompiler {\n/**\n * @param {?} ngModuleMeta\n * @param {?} extraProviders\n * @return {?}
*\n
*\ncompile(ngModuleMeta: CompileNgModuleMetadata, extraProviders: CompileProviderMetadata[]):\n
NgModuleCompileResult {\n  const /** @type {?} */ moduleUrl = identifierModuleUrl(ngModuleMeta.type);\n
  const /** @type {?} */ sourceFileName = isPresent(moduleUrl) ?\n    `in NgModule
  ${identifierName(ngModuleMeta.type)} in ${moduleUrl}` :\n    `in NgModule
  ${identifierName(ngModuleMeta.type)}`;\n  const /** @type {?} */ sourceFile = new ParseSourceFile(",
  sourceFileName);\n  const /** @type {?} */ sourceSpan = new ParseSourceSpan(\n    new
  ParseLocation(sourceFile, null, null, null),\n    new ParseLocation(sourceFile, null, null, null));\n  const /**
  @type {?} */ deps: ComponentFactoryDependency[] = [];\n  const /** @type {?} */
  bootstrapComponentFactories: CompileIdentifierMetadata[] = [];\n  const /** @type {?} */
  entryComponentFactories =\n    ngModuleMeta.transitiveModule.entryComponents.map((entryComponent) =>
  {\n    const /** @type {?} */ id: CompileIdentifierMetadata = {reference: null};\n    if
  (ngModuleMeta.bootstrapComponents.some(\n      (id) => id.reference === entryComponent.reference)) {\n
    bootstrapComponentFactories.push(id);\n    }\n    deps.push(new
  ComponentFactoryDependency(entryComponent, id);\n    return id;\n    });\n  const /** @type {?} */
  builder = new _InjectorBuilder(\n    ngModuleMeta, entryComponentFactories, bootstrapComponentFactories,
  sourceSpan);\n  const /** @type {?} */ providerParser = new NgModuleProviderAnalyzer(ngModuleMeta,
  extraProviders, sourceSpan);\n  providerParser.parse().forEach((provider) => builder.addProvider(provider));\n
  const /** @type {?} */ injectorClass = builder.build();\n  const /** @type {?} */ ngModuleFactoryVar =
  `${identifierName(ngModuleMeta.type)}NgFactory`;\n  const /** @type {?} */ ngModuleFactoryStmt =\n
  o.variable(ngModuleFactoryVar)\n    .set(o.importExpr(createIdentifier(Identifiers.NgModuleFactory)))\n
    .instantiate(\n      [o.variable(injectorClass.name), o.importExpr(ngModuleMeta.type)],\n
      o.importType(\n        createIdentifier(Identifiers.NgModuleFactory),\n
        [o.importType(ngModuleMeta.type)], [o.TypeModifier.Const]))\n    .toDeclStmt(null,
  [o.StmtModifier.Final]);\n  const /** @type {?} */ stmts: o.Statement[] = [injectorClass,
  ngModuleFactoryStmt];\n  if (ngModuleMeta.id) {\n    const /** @type {?} */ registerFactoryStmt =\n
  o.importExpr(createIdentifier(Identifiers.RegisterModuleFactoryFn))\n    .callFn([o.literal(ngModuleMeta.id),
  o.variable(ngModuleFactoryVar)])\n    .toStmt();\n    stmts.push(registerFactoryStmt);\n  }\n  return new
  NgModuleCompileResult(stmts, ngModuleFactoryVar, deps);\n  }\n}\n\n\nclass _InjectorBuilder implements
ClassBuilder {\n  fields: o.ClassField[] = [];\n  getters: o.ClassGetter[] = [];\n  methods: o.ClassMethod[] = [];\n
  ctorStmts: o.Statement[] = [];\n  private _tokens: CompileTokenMetadata[] = [];\n  private _instances = new Map<any,

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o.Expression>());\nprivate _createStmts: o.Statement[] = [];\nprivate _destroyStmts: o.Statement[] = [];\n/**\n *
@param {?} _ngModuleMeta\n * @param {?} _entryComponentFactories\n * @param {?}
_bootstrapComponentFactories\n * @param {?} _sourceSpan\n * ^\nconstructor(\nprivate _ngModuleMeta:
CompileNgModuleMetadata,\nprivate _entryComponentFactories: CompileIdentifierMetadata[],\nprivate
_bootstrapComponentFactories: CompileIdentifierMetadata[],\nprivate _sourceSpan: ParseSourceSpan) {\n/**\n *
@param {?} resolvedProvider\n * @return {?} ^\n\naddProvider(resolvedProvider: ProviderAst) {\n const /**
 * @type {?} */ providerValueExpressions =\n resolvedProvider.providers.map((provider) =>
this._getProviderValue(provider));\n const /** @type {?} */ propName =
`_${tokenName(resolvedProvider.token)}_${this._instances.size}`;\n const /** @type {?} */ instance =
this._createProviderProperty(\n propName, resolvedProvider, providerValueExpressions,
resolvedProvider.multiProvider,\n resolvedProvider.eager);\n if
(resolvedProvider.lifecycleHooks.indexOf(LifecycleHooks.OnDestroy) !== -1) {\n
this._destroyStmts.push(instance.callMethod('ngOnDestroy', []).toStmt());\n }\n
this._tokens.push(resolvedProvider.token);\n this._instances.set(tokenReference(resolvedProvider.token),
instance);\n }\n/**\n * @return {?} ^\n\nbuild(): o.ClassStmt {\n const /** @type {?} */ getMethodStmts:
o.Statement[] = this._tokens.map((token) => {\n const /** @type {?} */ providerExpr =
this._instances.get(tokenReference(token));\n return new o.IfStmt(\n
InjectMethodVars.token.identical(createDiTokenExpression(token)),\n [new
o.ReturnStatement(providerExpr)];\n });\n const /** @type {?} */ methods = [\n new o.ClassMethod(\n
'createInternal', [], this._createStmts.concat(new o.ReturnStatement(\n
this._instances.get(this._ngModuleMeta.type.reference))),\n o.importType(this._ngModuleMeta.type)),\n
new o.ClassMethod(\n 'getInternal',\n [\n new o.FnParam(InjectMethodVars.token.name,
o.DYNAMIC_TYPE),\n new o.FnParam(InjectMethodVars.notFoundResult.name, o.DYNAMIC_TYPE)\n
],\n getMethodStmts.concat([new o.ReturnStatement(InjectMethodVars.notFoundResult)]),\n
o.DYNAMIC_TYPE),\n new o.ClassMethod('destroyInternal', [], this._destroyStmts),\n ];\n const /**
 * @type {?} */ parentArgs = [\n o.variable(InjectorProps.parent.name),\n o.literalArr(\n
this._entryComponentFactories.map((componentFactory) => o.importExpr(componentFactory))),\n
o.literalArr(this._bootstrapComponentFactories.map(\n (componentFactory) =>
o.importExpr(componentFactory)))\n ];\n const /** @type {?} */ injClassName =
`${identifierName(this._ngModuleMeta.type)}Injector`;\n return createClassStmt({\n name: injClassName,\n
ctorParams: [new o.FnParam(\n InjectorProps.parent.name,
o.importType(createIdentifier(Identifiers.Injector))),\n parent: o.importExpr(\n
createIdentifier(Identifiers.NgModuleInjector), [o.importType(this._ngModuleMeta.type)]),\n parentArgs:
parentArgs,\n builders: [{methods}, this]\n });\n }\n/**\n * @param {?} provider\n * @return {?} ^\n
 * ^\nprivate _getProviderValue(provider: CompileProviderMetadata): o.Expression {\n let /** @type {?} */ result:
o.Expression;\n if (isPresent(provider.useExisting)) {\n result = this._getDependency({token:
provider.useExisting});\n } else if (isPresent(provider.useFactory)) {\n const /** @type {?} */ deps =
provider.deps || provider.useFactory.diDeps;\n const /** @type {?} */ depsExpr = deps.map((dep) =>
this._getDependency(dep));\n result = o.importExpr(provider.useFactory).callFn(depsExpr);\n } else if
(isPresent(provider.useClass)) {\n const /** @type {?} */ deps = provider.deps || provider.useClass.diDeps;\n
const /** @type {?} */ depsExpr = deps.map((dep) => this._getDependency(dep));\n result =\n
o.importExpr(provider.useClass).instantiate(depsExpr, o.importType(provider.useClass));\n } else {\n result =
convertValueToOutputAst(provider.useValue);\n }\n return result;\n }\n/**\n * @param {?} propName\n *
@param {?} provider\n * @param {?} providerValueExpressions\n * @param {?} isMulti\n * @param {?}
isEager\n * @return {?} ^\n\nprivate _createProviderProperty(\n propName: string, provider: ProviderAst,
providerValueExpressions: o.Expression[],\n isMulti: boolean, isEager: boolean): o.Expression {\n let /**
 * @type {?} */ resolvedProviderValueExpr: o.Expression;\n let /** @type {?} */ type: o.Type;\n if (isMulti) {\n
resolvedProviderValueExpr = o.literalArr(providerValueExpressions);\n type = new

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o.ArrayType(o.DYNAMIC_TYPE);\n } else {\n   resolvedProviderValueExpr = providerValueExpressions[0];\n   type = providerValueExpressions[0].type;\n } \n if (!type) {\n   type = o.DYNAMIC_TYPE;\n } \n if\n(isEager) {\n   this.fields.push(new o.ClassField(propName, type));\n  this._createStmts.push(o.THIS_EXPR.prop(propName).set(resolvedProviderValueExpr).toStmt());\n } else {\n  const /** @type {?} */ internalField = `_${propName}`;\n   this.fields.push(new o.ClassField(internalField,\n  type));\n   // Note: Equals is important for JS so that it also checks the undefined case!\n   const /** @type {?} */\n  getterStmts = [\n     new o.IfStmt(\n       o.THIS_EXPR.prop(internalField).isBlank(),\n      [o.THIS_EXPR.prop(internalField).set(resolvedProviderValueExpr).toStmt()],\n     new\n  o.ReturnStatement(o.THIS_EXPR.prop(internalField))\n    ];\n   this.getters.push(new o.ClassGetter(propName,\n  getterStmts, type));\n } \n return o.THIS_EXPR.prop(propName);\n }\n\n/**\n * @param {?} dep\n * @return\n * {?}\n * \nprivate _getDependency(dep: CompileDiDependencyMetadata): o.Expression {\n  let /** @type {?} */\n  result: o.Expression = null;\n  if (dep.isValue) {\n    result = o.literal(dep.value);\n  } \n  if (!dep.isSkipSelf) {\n    if (dep.token &&\n      (tokenReference(dep.token) === resolveIdentifier(Identifiers.Injector) ||\n      tokenReference(dep.token) === resolveIdentifier(Identifiers.ComponentFactoryResolver))) {\n      result =\n  o.THIS_EXPR;\n    } \n    if (!result) {\n      result = this._instances.get(tokenReference(dep.token));\n    } \n  } \n  if (!result) {\n    const /** @type {?} */ args = [createDiTokenExpression(dep.token)];\n    if\n  (dep.isOptional) {\n      args.push(o.NULL_EXPR);\n    } \n    result = InjectorProps.parent.callMethod('get',\n  args);\n  } \n  return result;\n }\n\n\nfunction _InjectorBuilder_tsickle_Closure_declarations() {\n  /** @type {?} */\n  *\nInjectorBuilder.prototype.fields;\n  /** @type {?} */\n  *\nInjectorBuilder.prototype.getters;\n  /** @type {?} */\n  *\nInjectorBuilder.prototype.methods;\n  /** @type {?} */\n  *\nInjectorBuilder.prototype.ctorStmts;\n  /** @type {?} */\n  *\nInjectorBuilder.prototype._tokens;\n  /** @type {?} */\n  *\nInjectorBuilder.prototype._instances;\n  /** @type {?} */\n  *\nInjectorBuilder.prototype._createStmts;\n  /** @type {?} */\n  *\nInjectorBuilder.prototype._destroyStmts;\n  /**\n  @type {?} */\n  *\nInjectorBuilder.prototype._ngModuleMeta;\n  /** @type {?} */\n  *\nInjectorBuilder.prototype._entryComponentFactories;\n  /** @type {?} */\n  *\nInjectorBuilder.prototype._bootstrapComponentFactories;\n  /** @type {?} */\n  *\nInjectorBuilder.prototype._sourceSpan;\n}\n\n\nclass InjectorProps {\n  static parent =\n  o.THIS_EXPR.prop('parent');\n}\n\nfunction InjectorProps_tsickle_Closure_declarations() {\n  /** @type {?} */\n  *\nInjectorProps.parent;\n}\n\n\nclass InjectMethodVars {\n  static token = o.variable('token');\n  static\n  notFoundResult = o.variable('notFoundResult');\n}\n\nfunction InjectMethodVars_tsickle_Closure_declarations()\n  {\n  /** @type {?} */\n  *\nInjectMethodVars.token;\n  /** @type {?} */\n  *\nInjectMethodVars.notFoundResult;\n}\n\n\ninterface DecoratorInvocation {\n  type: Function;\n  args?:\n  any[];\n}\n"}

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Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/ng\_module\_compiler.js.map

No license file was found, but licenses were detected in source scan.

```

{"version":3,"file":"xml_parser.js","sourceRoot":"","sources":["../../../../modules/@angular/compiler/src/ml_parser\n/xml_parser.ts"],"names":[],"mappings":"AAAA;;;;;;;;;GAMG;;;;;;;;;OAEI,EAakB,MAAM,EAAC,MAAM,UAAU;OACzC,EAAC,mBAAMB,EAAC,MAAM,YAAY;AAE9C,SAAQ,eAAe,EAAE,SAAS,QAAO,UAAU,CAAC;AAEpD\n;IAA+B,6BAAM;IACrC;QAAgB,kBAAM,mBAAMB,CAAC,CAAC;IAAC,CAAC;IAC7C;;;;;;;;;OAKG;IACH,yBA\nAK,GAAL,UAAAM,MAAc,EAAE,GAAW,EAAE,mBAAoC;QAAPc,mCAAoC,GAAPc,2BAAoC;QACnE,MAA\nM,CAAC,gBAAK,CAAC,KAAK,YAAC,MAAM,EAAE,GAAG,EAAE,mBAAMB,EAAE,IAAI,CAAC,CAAC;IA\nC7D,CAAC;IACH,gBAAC;AAAD,CAAC,AAXD,CAA+B,MAAM,GAWpC","sourcesContent":["/**\n *\n@license\n * Copyright Google Inc. All Rights Reserved.\n *\n * Use of this source code is governed by an MIT-\n style license that can be\n * found in the LICENSE file at https://angular.io/license\n *\n\nimport {ParseTreeResult,\n Parser} from './parser';\nimport {getXmlTagDefinition} from './xml_tags';\n\nexport {ParseTreeResult, TreeError}\n from './parser';\n\nexport class XmlParser extends Parser {\n  constructor() {\n    super(getXmlTagDefinition);\n  }\n\n  *\n\n"}

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AAC,IAAI,UAAU,CACV,IAAI,eAAe,CAAC,MAAM,EAAE,GAAG,CAAC,EAAE,gBAAgB,EAAE,sBAAsB,EA  
C1E,mBAAmB,CAAC;SAC1B,QAAQ,EAAE,CAAC;AACIB,CAAC;AAED,IAAM,gBAAgB,CAAC,kBAaKB,G  
AAG,QAAQ,CAAC;AACrD;;;GAGG;AACH,sCAAsC,QAAgB;IACpD,IAAM,gBAAgB,CAAC,IAAI,GAAG,QA  
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9F,MAAM,CAAC,4BAAYB,IAAI,OAAG,CAAC;AAC1C,CAAC;AACD;;;GAGG;AACH,gCAAgC,SAAiB;IAC/  
C,MAAM,CAAC,sBAAmB,SAAS,2DAAmD,CAAC;AACzF,CAAC;AAED;IACA;;OAEG;IACH,2BAAmB,KAA  
iB;QAAjB,UAAK,GAAL,KAAK,CAAY;IAAG,CAAC;IACxC,wBAAC;AAAD,CAAC,AALD,IAC;AAED;IAC  
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;OAKG;IACH,oBACQ,KAAsB,EACtB,iBAAqD,EACrD,YAAqB,EACrB,oBAAwE;QAAhF,oCAAqF,GAAhF,m  
DAAGF;QAHxE,UAAK,GAAL,KAAK,CAAiB;QACtB,sBAAiB,GAAjB,iBAAiB,CAAoC;QACrD,iBAAY,GAAY  
,YAAY,CAAS;QACrB,yBAAoB,GAAPB,oBAAoB,CAAoD;QAtBxE,UAAK,GAAW,CAAC,CAAC,CAAC;QAC  
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K,4CAAuB,GAA/B,UAAgC,OAAe;QAC3C,wEAAwE;QACxE,mEAAmE;QACnE,kBAaKB;QACIB,mEAAmE;Q  
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E,CAAC,CAAC,IAAI,CAAC,gBAAgB,CAAC,KAAK,CAAC,GAAG,CAAC,CAAC,CAAC,CAAC;oBACrC,EAA  
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AI,CAAC,aAAa,CAAC,KAAK,CAAC,CAAC;wBAC5B,CAAC;wBAAC,IAAI,CAAC,EAAE,CAAC,CAAC,IAAI  
,CAAC,gBAAgB,CAAC,KAAK,CAAC,MAAM,CAAC,CAAC,CAAC,CAAC;4BAC/C,IAAI,CAAC,eAAe,CAAC  
,KAAK,CAAC,CAAC;wBAC9B,CAAC;wBAAC,IAAI,CAAC,CAAC;4BACN,IAAI,CAAC,eAAe,CAAC,KAAK,  
CAAC,CAAC;wBAC9B,CAAC;oBACH,CAAC;oBAAC,IAAI,CAAC,EAAE,CAAC,CAAC,IAAI,CAAC,gBAAg  
B,CAAC,KAAK,CAAC,MAAM,CAAC,CAAC,CAAC,CAAC;wBAC/C,IAAI,CAAC,gBAAgB,CAAC,KAAK,CA  
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,EAAE,CAAC,CAAC,IAAI,CAAC,kBAaKB,EAAE,CAAC,CAAC,CAAC;gBAC9B,IAAI,CAAC,wBAAwB,EAA  
E,CAAC;gBACHc,MAAM,CAAC,IAAI,CAAC;YACd,CAAC;QACH,CAAC;QAED,MAAM,CAAC,KAAK,CAA  
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,IAAI,CAAC,MAAM,CAAC,KAAK,CAAC,CAAC,EAAE,QAAQ,CAAC,CAAC;QAC/C,CAAC;IACH,CAAC;IA  
CH;;OATEG;IACK,uCAAKB,GAA1B;QACI,MAAM,CAAC,IAAI,CAAC,mBAAmB,CAAC,MAAM,GAAG,CAA

C;YACtC,IAAI,CAAC,mBAAmB,CAAC,IAAI,CAAC,mBAAmB,CAAC,MAAM,GAAG,CAAC,CAAC;gBAC7D,SAAS,CAAC,wBAAwB,CAAC;IACzC,CAAC;IACH;;OAEg;IACK,uCAaKB,GAA1B;QACI,MAAM,CAAC,IAAI,CAAC,mBAAmB,CAAC,MAAM,GAAG,CAAC;YACtC,IAAI,CAAC,mBAAmB,CAAC,IAAI,CAAC,mBAAmB,CAAC,MAAM,GAAG,CAAC,CAAC;gBAC7D,SAAS,CAAC,oBAAoB,CAAC;IACrC,CAAC;IACH,iBAAC;AAAD,CAAC,AAlrBD,IAkrBC;AAED;IACC,gBAAgB;IACjB,UAAU,CAAC,SAAS,CAAC,MAAM,CAAC;IAC3B,gBAAgB;IACjB,UAAU,CAAC,SAAS,CAAC,OAAO,CAAC;IAC5B,gBAAgB;IACjB,UAAU,CAAC,SAAS,CAAC,KAAK,CAAC;IAC1B,gBAAgB;IACjB,UAAU,CAAC,SAAS,CAAC,SAAS,CAAC;IAC9B,gBAAgB;IACjB,UAAU,CAAC,SAAS,CAAC,MAAM,CAAC;IAC3B,gBAAgB;IACjB,UAAU,CAAC,SAAS,CAAC,KAAK,CAAC;IAC1B,gBAAgB;IACjB,UAAU,CAAC,SAAS,CAAC,OAAO,CAAC;IAC5B,gBAAgB;IACjB,UAAU,CAAC,SAAS,CAAC,kBAaKB,CAAC;IACvC,gBAAgB;IACjB,UAAU,CAAC,SAAS,CAAC,iBAaiB,CAAC;IACtC,gBAAgB;IACjB,UAAU,CAAC,SAAS,CAAC,mBAAmB,CAAC;IACxC,gBAAgB;IACjB,UAAU,CAAC,SAAS,CAAC,gBAAgB,CAAC;IACrC,gBAAgB;IACjB,UAAU,CAAC,SAAS,CAAC,MAAM,CAAC;IAC3B,gBAAgB;IACjB,UAAU,CAAC,SAAS,CAAC,MAAM,CAAC;IAC3B,gBAAgB;IACjB,UAAU,CAAC,SAAS,CAAC,KAAK,CAAC;IAC1B,gBAAgB;IACjB,UAAU,CAAC,SAAS,CAAC,iBAaiB,CAAC;IACtC,gBAAgB;IACjB,UAAU,CAAC,SAAS,CAAC,YAAy,CAAC;IACjC,gBAAgB;IACjB,UAAU,CAAC,SAAS,CAAC,oBAAoB,CAAC;AAC1C,CAAC;AAED;;;GAGG;AACH,yBAayB,IAAY;IACnC,MAAM,CAAC,CAAC,KAAK,CAAC,YAAy,CAAC,IAAI,CAAC,IAAI,IAAI,KAAK,KAAK,CAAC,IAAI,CAAC;AAC1D,CAAC;AACD;;;GAGG;AACH,mBAAmB,IAAY;IAC7B,MAAM,CAAC,KAAK,CAAC,YAAy,CAAC,IAAI,CAAC,IAAI,IAAI,KAAK,KAAK,CAAC,GAAG,IAAI,IAAI,KAAK,KAAK,CAAC,MAAM;QAC1E,IAAI,KAAK,KAAK,CAAC,GAAG,IAAI,IAAI,KAAK,KAAK,CAAC,GAAG,IAAI,IAAI,KAAK,KAAK,CAAC,GAAG,CAAC;AACrE,CAAC;AACD;;;GAGG;AACH,qBAaqB,IAAY;IAC/B,MAAM,CAAC,CAAC,IAAI,GAAG,KAAK,CAAC,EAAE,IAAI,KAAK,CAAC,EAAE,GAAG,IAAI,CAAC,IAAI,CAAC,IAAI,GAAG,KAAK,CAAC,EAAE,IAAI,KAAK,CAAC,EAAE,GAAG,IAAI,CAAC;QAC/E,CAAC,IAAI,GAAG,KAAK,CAAC,EAAE,IAAI,IAAI,GAAG,KAAK,CAAC,EAAE,CAAC,CAAC;AAC3C,CAAC;AACD;;;GAGG;AACH,0BAA0B,IAAY;IACpC,MAAM,CAAC,IAAI,IAAI,KAAK,CAAC,UAAU,IAAI,IAAI,IAAI,KAAK,CAAC,IAAI,IAAI,CAAC,KAAK,CAAC,eAAe,CAAC,IAAI,CAAC,CAAC;AACxF,CAAC;AACD;;;GAGG;AACH,0BAA0B,IAAY;IACpC,MAAM,CAAC,IAAI,IAAI,KAAK,CAAC,UAAU,IAAI,IAAI,IAAI,KAAK,CAAC,IAAI,IAAI,CAAC,KAAK,CAAC,aAAa,CAAC,IAAI,CAAC,CAAC;AACtF,CAAC;AACD;;;GAGG;AACH,8BACI,KAAa,EAAE,MAAc,EAAE,mBAAwC;IACzE,IAAM,gBAAgB,CAAC,oBAAoB,GACvC,mBAAmB,GAAG,KAAK,CAAC,OAAO,CAAC,mBAAmB,CAAC,KAAK,EAAE,MAAM,CAAC,IAAI,MAAM,GAAG,KAAK,CAAC;IAE7F,MAAM,CAAC,KAAK,CAAC,UAAU,CAAC,MAAM,CAAC,IAAI,KAAK,CAAC,OAAO,IAAI,CAAC,oBAAoB,CAAC;AAC5E,CAAC;AACD;;;GAGG;AACH,8BAA8B,IAAY;IACxC,MAAM,CAAC,IAAI,KAAK,KAAK,CAAC,GAAG,IAAI,KAAK,CAAC,aAAa,CAAC,IAAI,CAAC,CAAC;AACzD,CAAC;AACD;;;GAIG;AACH,wCAAwC,KAAa,EAAE,KAAa;IACIE,MAAM,CAAC,mBAAmB,CAAC,KAAK,CAAC,IAAI,mBAAmB,CAAC,KAAK,CAAC,CAAC;AACIE,CAAC;AACD;;;GAGG;AACH,6BAA6B,IAAY;IACvC,MAAM,CAAC,IAAI,IAAI,KAAK,CAAC,EAAE,IAAI,IAAI,IAAI,KAAK,CAAC,EAAE,GAAG,IAAI,GAAG,KAAK,CAAC,EAAE,GAAG,KAAK,CAAC,EAAE,GAAG,IAAI,CAAC;AACIF,CAAC;AACD;;;GAGG;AACH,yBAayB,SAaKB;IACzC,IAAM,gBAAgB,CAAC,SAAS,GAAY,EAAE,CAAC;IAC/C,IAAI,gBAAgB,CAAC,YAAmB,CAAC;IACzC,GAAG,CAAC,CAAC,IAAI,gBAAgB,CAAC,CAAC,GAAG,CAAC,EAAE,CAAC,GAAG,SAAS,CAAC,MAAM,EAAE,CAAC,EAAE,EAAE,CAAC;QAC3D,IAAM,gBAAgB,CAAC,KAAK,GAAG,SAAS,CAAC,CAAC,CAAC,CAAC;QAC5C,EAAE,CAAC,CAAC,YAAy,IAAI,YAAy,CAAC,IAAI,IAAI,SAAS,CAAC,IAAI,IAAI,KAAK,CAAC,IAAI,IAAI,SAAS,CAAC,IAAI,CAAC,CAAC,CAAC;YACxF,YAAy,CAAC,KAAK,CAAC,CAAC,CAAC,IAAI,KAAK,CAAC,KAAK,CAAC,CAAC,CAAC,CAAC;YACxC,YAAy,CAAC,UAAU,CAAC,GAAG,GAAG,KAAK,CAAC,UAAU,CAAC,GAAG,CAAC;QACrD,CAAC;QAAC,IAAI,CAAC,CAAC;YACN,YAAy,GAAG,KAAK,CAAC;YACrB,SAAS,CAAC,IAAI,CAAC,YAAy,CAAC,CAAC;QAC/B,CAAC;IACH,CAAC;IAED,MAAM,CAAC,SAAS,CAAC;AACnB,CAAC", "sourcesContent": ["/\*\*\n \* @license\n \* Copyright Google Inc. All Rights Reserved.\n \* Use of this source code is governed by an MIT-style license that can be found in the LICENSE file at https://angular.io/license\n \* as chars from './chars';\nimport {ParseError, ParseLocation, ParseSourceFile, ParseSourceSpan} from './parse\_util';\nimport {DEFAULT\_INTERPOLATION\_CONFIG,

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InterpolationConfig} from './interpolation_config';\nimport {NAMED_ENTITIES, TagContentType,
TagDefinition} from './tags';\nexport type TokenType = number;\nexport let TokenType: any =
{};\nTokenType.TAG_OPEN_START = 0;\nTokenType.TAG_OPEN_END =
1;\nTokenType.TAG_OPEN_END_VOID = 2;\nTokenType.TAG_CLOSE = 3;\nTokenType.TEXT =
4;\nTokenType.ESCAPABLE_RAW_TEXT = 5;\nTokenType.RAW_TEXT =
6;\nTokenType.COMMENT_START = 7;\nTokenType.COMMENT_END = 8;\nTokenType.CDATA_START =
9;\nTokenType.CDATA_END = 10;\nTokenType.ATTR_NAME = 11;\nTokenType.ATTR_VALUE =
12;\nTokenType.DOC_TYPE = 13;\nTokenType.EXPANSION_FORM_START =
14;\nTokenType.EXPANSION_CASE_VALUE = 15;\nTokenType.EXPANSION_CASE_EXP_START =
16;\nTokenType.EXPANSION_CASE_EXP_END = 17;\nTokenType.EXPANSION_FORM_END =
18;\nTokenType.EOF = 19;\nTokenType[TokenType.TAG_OPEN_START] =
\"TAG_OPEN_START\";\nTokenType[TokenType.TAG_OPEN_END] =
\"TAG_OPEN_END\";\nTokenType[TokenType.TAG_OPEN_END_VOID] =
\"TAG_OPEN_END_VOID\";\nTokenType[TokenType.TAG_CLOSE] =
\"TAG_CLOSE\";\nTokenType[TokenType.TEXT] =
\"TEXT\";\nTokenType[TokenType.ESCAPABLE_RAW_TEXT] =
\"ESCAPABLE_RAW_TEXT\";\nTokenType[TokenType.RAW_TEXT] =
\"RAW_TEXT\";\nTokenType[TokenType.COMMENT_START] =
\"COMMENT_START\";\nTokenType[TokenType.COMMENT_END] =
\"COMMENT_END\";\nTokenType[TokenType.CDATA_START] =
\"CDATA_START\";\nTokenType[TokenType.CDATA_END] =
\"CDATA_END\";\nTokenType[TokenType.ATTR_NAME] =
\"ATTR_NAME\";\nTokenType[TokenType.ATTR_VALUE] =
\"ATTR_VALUE\";\nTokenType[TokenType.DOC_TYPE] =
\"DOC_TYPE\";\nTokenType[TokenType.EXPANSION_FORM_START] =
\"EXPANSION_FORM_START\";\nTokenType[TokenType.EXPANSION_CASE_VALUE] =
\"EXPANSION_CASE_VALUE\";\nTokenType[TokenType.EXPANSION_CASE_EXP_START] =
\"EXPANSION_CASE_EXP_START\";\nTokenType[TokenType.EXPANSION_CASE_EXP_END] =
\"EXPANSION_CASE_EXP_END\";\nTokenType[TokenType.EXPANSION_FORM_END] =
\"EXPANSION_FORM_END\";\nTokenType[TokenType.EOF] = \"EOF\";\n\nexport class Token {\n/**\n *
@param {?} type\n * @param {?} parts\n * @param {?} sourceSpan\n * ^\nconstructor(public type:
TokenType,\npublic parts: string[],\npublic sourceSpan: ParseSourceSpan) {} }\n\nfunction
Token_tsickle_Closure_declarations() {\n/** @type {?} *\nToken.prototype.type;\n/** @type {?}
*\nToken.prototype.parts;\n/** @type {?} *\nToken.prototype.sourceSpan;\n}\n}\n\nexport class TokenError
extends ParseError {\n/**\n * @param {?} errorMsg\n * @param {?} tokenType\n * @param {?} span\n
*\nconstructor(errorMsg: string,\npublic tokenType: TokenType, span: ParseSourceSpan) {\n super(span,
errorMsg);\n }\n}\n\nfunction TokenError_tsickle_Closure_declarations() {\n/** @type {?}
*\nTokenError.prototype.tokenType;\n}\n}\n\nexport class TokenizeResult {\n/**\n * @param {?} tokens\n *
@param {?} errors\n *\nconstructor(public tokens: Token[],\npublic errors: TokenError[]) {} }\n\nfunction
TokenizeResult_tsickle_Closure_declarations() {\n/** @type {?} *\nTokenizeResult.prototype.tokens;\n/**
@type {?} *\nTokenizeResult.prototype.errors;\n}\n}\n\n/**\n * @param {?} source\n * @param {?} url\n * @param
{?} getTagDefinition\n * @param {?=} tokenizeExpansionForms\n * @param {?=} interpolationConfig\n *
@return {?}\n *\nexport function tokenize(\n source: string, url: string, getTagDefinition: (tagName: string) =>
TagDefinition,\n tokenizeExpansionForms: boolean = false,\n interpolationConfig: InterpolationConfig =
DEFAULT_INTERPOLATION_CONFIG): TokenizeResult {\n return new _Tokenizer(\n new
ParseSourceFile(source, url), getTagDefinition, tokenizeExpansionForms,\n interpolationConfig)\n.tokenize();\n}\n\nconst /** @type {?} */ _CR_OR_CRLF_REGEX = /\r\n?/g;\n\n/**\n * @param {?} charCode\n *
@return {?}\n *\nfunction _unexpectedCharacterErrorMsg(charCode: number): string {\n const /** @type {?}

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*/ char = charCode === chars.$EOF ? 'EOF' : String.fromCharCode(charCode);\n return `Unexpected character
\"${char}\"`;}\n\n/**\n * @param {?} entitySrc\n * @return {?}\n */\nfunction
_unknownEntityErrorMsg(entitySrc: string): string {\n return `Unknown entity \"${entitySrc}\" - use the
\"&#lt;decimal>\" or \"&#x<hex>\" syntax`;\n}\n\n\nclass _ControlFlowError {\n/**\n * @param {?} error\n
*/\nconstructor(public error: TokenError) {\n}\n\nfunction _ControlFlowError_tsickle_Closure_declarations() {\n
/** @type {?} */\n _ControlFlowError.prototype.error;\n}\n\n\n// See
http://www.w3.org/TR/html51/syntax.html#writing\nclass _Tokenizer {\nprivate _input: string;\nprivate _length:
number;\nprivate _peek: number = -1;\nprivate _nextPeek: number = -1;\nprivate _index: number = -1;\nprivate
_line: number = 0;\nprivate _column: number = -1;\nprivate _currentTokenStart: ParseLocation;\nprivate
_currentTokenType: TokenType;\nprivate _expansionCaseStack: TokenType[] = [];\nprivate _inInterpolation:
boolean = false;\n\n tokens: Token[] = [];\n errors: TokenError[] = [];\n\n/**\n * @param {?} _file The html
source\n * @param {?} _getTagDefinition\n * @param {?} _tokenizeIcu Whether to tokenize ICU messages
(considered as text nodes when false)\n * @param {?=} _interpolationConfig\n */\nconstructor(\nprivate _file:
ParseSourceFile,\nprivate _getTagDefinition: (tagName: string) => TagDefinition,\nprivate _tokenizeIcu:
boolean,\nprivate _interpolationConfig: InterpolationConfig = DEFAULT_INTERPOLATION_CONFIG) {\n
this._input = _file.content;\n this._length = _file.content.length;\n this._advance();\n }\n\n/**\n * @param {?}
content\n * @return {?}\n */\nprivate _processCarriageReturns(content: string): string {\n //
http://www.w3.org/TR/html5/syntax.html#preprocessing-the-input-stream\n // In order to keep the original
position in the source, we can not\n // pre-process it.\n // Instead CRs are processed right before instantiating the
tokens.\n return content.replace(_CR_OR_CRLF_REGEXP, '\\n');\n }\n\n/**\n * @return {?}\n */\nprivate _tokenize():
TokenizeResult {\n while (this._peek !== chars.$EOF) {\n const /** @type {?} */ start = this._getLocation();\n
try {\n if (this._attemptCharCode(chars.$LT)) {\n if (this._attemptCharCode(chars.$BANG)) {\n
if (this._attemptCharCode(chars.$LBACKET)) {\n this._consumeCdata(start);\n } else if
(this._attemptCharCode(chars.$MINUS)) {\n this._consumeComment(start);\n } else {\n
this._consumeDocType(start);\n }\n } else if (this._attemptCharCode(chars.$SLASH)) {\n
this._consumeTagClose(start);\n } else {\n this._consumeTagOpen(start);\n }\n } else if
(!(this._tokenizeIcu && this._tokenizeExpansionForm())) {\n this._consumeText();\n }\n } catch ( /**
@type {?} */ e) {\n if (e instanceof _ControlFlowError) {\n this.errors.push(e.error);\n } else {\n
throw e;\n }\n }\n }\n this._beginToken(TokenType.EOF);\n this._endToken([]);\n return new
TokenizeResult(mergeTextTokens(this.tokens), this.errors);\n }\n\n/**\n * @return {?}\n */\nprivate
_tokenizeExpansionForm(): boolean {\n if (isExpansionFormStart(this._input, this._index,
this._interpolationConfig)) {\n this._consumeExpansionFormStart();\n return true;\n }\n\n if
(isExpansionCaseStart(this._peek) && this._isInExpansionForm()) {\n this._consumeExpansionCaseStart();\n
return true;\n }\n\n if (this._peek === chars.$RBRACE) {\n if (this._isInExpansionCase()) {\n
this._consumeExpansionCaseEnd();\n return true;\n }\n\n if (this._isInExpansionForm()) {\n
this._consumeExpansionFormEnd();\n return true;\n }\n }\n\n return false;\n }\n\n/**\n * @return {?}\n
*/\nprivate _getLocation(): ParseLocation {\n return new ParseLocation(this._file, this._index, this._line,
this._column);\n }\n\n/**\n * @param {?=} start\n * @param {?=} end\n * @return {?}\n */\nprivate _getSpan(\n
start: ParseLocation = this._getLocation(),\n end: ParseLocation = this._getLocation()): ParseSourceSpan {\n
return new ParseSourceSpan(start, end);\n }\n\n/**\n * @param {?} type\n * @param {?=} start\n * @return {?}\n
*/\nprivate _beginToken(type: TokenType, start: ParseLocation = this._getLocation()) {\n this._currentTokenStart
= start;\n this._currentTokenType = type;\n }\n\n/**\n * @param {?} parts\n * @param {?=} end\n * @return {?}\n
*/\nprivate _endToken(parts: string[], end: ParseLocation = this._getLocation()): Token {\n const /** @type {?}
*/ token =\n new Token(this._currentTokenType, parts, new ParseSourceSpan(this._currentTokenStart, end));\n
this.tokens.push(token);\n this._currentTokenStart = null;\n this._currentTokenType = null;\n return token;\n
}\n\n/**\n * @param {?} msg\n * @param {?} span\n * @return {?}\n */\nprivate _createError(msg: string, span:
ParseSourceSpan): _ControlFlowError {\n if (this._isInExpansionForm()) {\n msg += ` (Do you have an
unescaped \"${\"}\" in your template? Use \"{{ '{' }}\") to escape it.`;\n }\n const /** @type {?} */ error = new

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TokenError(msg, this._currentTokenType, span);\n this._currentTokenStart = null;\n this._currentTokenType =
null;\n return new _ControlFlowError(error);\n }\n/**\n * @return {?}\n */\nprivate _advance() {\n if
(this._index >= this._length) {\n throw this._createError(_unexpectedCharacterErrorMsg(chars.$EOF),
this._getSpan());\n }\n if (this._peek === chars.$LF) {\n this._line++;\n this._column = 0;\n } else if
(this._peek !== chars.$LF && this._peek !== chars.$CR) {\n this._column++;\n }\n this._index++;\n
this._peek = this._index >= this._length ? chars.$EOF : this._input.charCodeAt(this._index);\n this._nextPeek =\n
this._index + 1 >= this._length ? chars.$EOF : this._input.charCodeAt(this._index + 1);\n }\n/**\n * @param {?}
charCodeAt\n * @return {?}\n */\nprivate _attemptCharCode(charCode: number): boolean {\n if (this._peek ===
charCode) {\n this._advance();\n return true;\n }\n return false;\n }\n/**\n * @param {?} charCode\n *
@return {?}\n */\nprivate _attemptCharCodeCaseInsensitive(charCode: number): boolean {\n if
(compareCharCodeCaseInsensitive(this._peek, charCode)) {\n this._advance();\n return true;\n }\n return
false;\n }\n/**\n * @param {?} charCode\n * @return {?}\n */\nprivate _requireCharCode(charCode: number) {\n
const /** @type {?} */ location = this._getLocation();\n if (!this._attemptCharCode(charCode)) {\n throw
this._createError(\n _unexpectedCharacterErrorMsg(this._peek), this._getSpan(location, location));\n }\n
}\n/**\n * @param {?} chars\n * @return {?}\n */\nprivate _attemptStr(chars: string): boolean {\n const /**
@type {?} */ len = chars.length;\n if (this._index + len > this._length) {\n return false;\n }\n const /**
@type {?} */ startPosition = this._savePosition();\n for (let /** @type {?} */ i = 0; i < len; i++) {\n if
(!this._attemptCharCode(chars.charCodeAt(i))) {\n // If attempting to parse the string fails, we want to reset the
parser\n // to where it was before the attempt\n this._restorePosition(startPosition);\n return false;\n
}\n }\n return true;\n }\n/**\n * @param {?} chars\n * @return {?}\n */\nprivate
_attemptStrCaseInsensitive(chars: string): boolean {\n for (let /** @type {?} */ i = 0; i < chars.length; i++) {\n
if (!this._attemptCharCodeCaseInsensitive(chars.charCodeAt(i))) {\n return false;\n }\n }\n return true;\n
}\n/**\n * @param {?} chars\n * @return {?}\n */\nprivate _requireStr(chars: string) {\n const /** @type {?} */
location = this._getLocation();\n if (!this._attemptStr(chars)) {\n throw
this._createError(_unexpectedCharacterErrorMsg(this._peek), this._getSpan(location));\n }\n }\n/**\n * @param
{?} predicate\n * @return {?}\n */\nprivate _attemptCharCodeUntilFn(predicate: (code: number) => boolean) {\n
while (!predicate(this._peek)) {\n this._advance();\n }\n }\n/**\n * @param {?} predicate\n * @param {?}
len\n * @return {?}\n */\nprivate _requireCharCodeUntilFn(predicate: (code: number) => boolean, len: number) {\n
const /** @type {?} */ start = this._getLocation();\n this._attemptCharCodeUntilFn(predicate);\n if
(this._index - start.offset < len) {\n throw this._createError(\n _unexpectedCharacterErrorMsg(this._peek),
this._getSpan(start, start));\n }\n }\n/**\n * @param {?} char\n * @return {?}\n */\nprivate
_attemptUntilChar(char: number) {\n while (this._peek !== char) {\n this._advance();\n }\n }\n/**\n *
@param {?} decodeEntities\n * @return {?}\n */\nprivate _readChar(decodeEntities: boolean): string {\n if
(decodeEntities && this._peek === chars.$AMPERSAND) {\n return this._decodeEntity();\n } else {\n
const /** @type {?} */ index = this._index;\n this._advance();\n return this._input[index];\n }\n }\n/**\n *
@return {?}\n */\nprivate _decodeEntity(): string {\n const /** @type {?} */ start = this._getLocation();\n
this._advance();\n if (this._attemptCharCode(chars.$HASH)) {\n const /** @type {?} */ isHex =
this._attemptCharCode(chars.$x) || this._attemptCharCode(chars.$X);\n const /** @type {?} */ numberStart =
this._getLocation().offset;\n this._attemptCharCodeUntilFn(isDigitEntityEnd);\n if (this._peek !=
chars.$SEMICOLON) {\n throw this._createError(_unexpectedCharacterErrorMsg(this._peek),
this._getSpan());\n }\n this._advance();\n const /** @type {?} */ strNum =
this._input.substring(numberStart, this._index - 1);\n try {\n const /** @type {?} */ charCode =
parseInt(strNum, isHex ? 16 : 10);\n return String.fromCharCode(charCode);\n } catch (/** @type {?} */ e)
{\n const /** @type {?} */ entity = this._input.substring(start.offset + 1, this._index - 1);\n throw
this._createError(_unknownEntityErrorMsg(entity), this._getSpan(start));\n }\n } else {\n const /** @type
{?} */ startPosition = this._savePosition();\n this._attemptCharCodeUntilFn(isNamedEntityEnd);\n if
(this._peek != chars.$SEMICOLON) {\n this._restorePosition(startPosition);\n return '&';\n }\n
this._advance();\n const /** @type {?} */ name = this._input.substring(start.offset + 1, this._index - 1);\n

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const /** @type {?} */ char = NAMED_ENTITIES[name];\n  if (!char) {\n    throw
this._createError(_unknownEntityErrorMsg(name), this._getSpan(start));\n  }\n  return char;\n }\n }\n\n/**\n * @param {?} decodeEntities\n * @param {?} firstCharOfEnd\n * @param {?} attemptEndRest\n * @return {?} \n *\nprivate _consumeRawText(\n  decodeEntities: boolean, firstCharOfEnd: number, attemptEndRest: () =>
boolean): Token {\n  let /** @type {?} */ tagCloseStart: ParseLocation;\n  const /** @type {?} */ textStart =
this._getLocation();\n  this._beginToken(decodeEntities ? TokenType.ESCAPABLE_RAW_TEXT :
TokenType.RAW_TEXT, textStart);\n  const /** @type {?} */ parts: string[] = [];\n  while (true) {\n
tagCloseStart = this._getLocation();\n  if (this._attemptCharCode(firstCharOfEnd) && attemptEndRest()) {\n
break;\n  }\n  if (this._index > tagCloseStart.offset) {\n    // add the characters consumed by the previous if
statement to the output\n    parts.push(this._input.substring(tagCloseStart.offset, this._index));\n  }\n  while
(this._peek !== firstCharOfEnd) {\n    parts.push(this._readChar(decodeEntities));\n  }\n }\n  return
this._endToken([this._processCarriageReturns(parts.join("")), tagCloseStart);\n }\n\n/**\n * @param {?} start\n *
@return {?} \n *\nprivate _consumeComment(start: ParseLocation) {\n
this._beginToken(TokenType.COMMENT_START, start);\n  this._requireCharCode(chars.$MINUS);\n
this._endToken([]);\n  const /** @type {?} */ textToken = this._consumeRawText(false, chars.$MINUS, () =>
this._attemptStr('>'));\n  this._beginToken(TokenType.COMMENT_END, textToken.sourceSpan.end);\n
this._endToken([]);\n }\n\n/**\n * @param {?} start\n * @return {?} \n *\nprivate _consumeCdata(start:
ParseLocation) {\n  this._beginToken(TokenType.CDATA_START, start);\n  this._requireStr('CDATA[');\n
this._endToken([]);\n  const /** @type {?} */ textToken = this._consumeRawText(false, chars.$RBRACKET, ()
=> this._attemptStr('>'));\n  this._beginToken(TokenType.CDATA_END, textToken.sourceSpan.end);\n
this._endToken([]);\n }\n\n/**\n * @param {?} start\n * @return {?} \n *\nprivate _consumeDocType(start:
ParseLocation) {\n  this._beginToken(TokenType.DOC_TYPE, start);\n  this._attemptUntilChar(chars.$GT);\n
this._advance();\n  this._endToken([this._input.substring(start.offset + 2, this._index - 1)];\n }\n\n/**\n * @return
{?} \n *\nprivate _consumePrefixAndName(): string[] {\n  const /** @type {?} */ nameOrPrefixStart =
this._index;\n  let /** @type {?} */ prefix: string = null;\n  while (this._peek !== chars.$COLON &&
!isPrefixEnd(this._peek)) {\n    this._advance();\n  }\n  let /** @type {?} */ nameStart: number;\n  if
(this._peek === chars.$COLON) {\n    this._advance();\n    prefix = this._input.substring(nameOrPrefixStart,
this._index - 1);\n    nameStart = this._index;\n  } else {\n    nameStart = nameOrPrefixStart;\n  }\n
this._requireCharCodeUntilFn(isNameEnd, this._index === nameStart ? 1 : 0);\n  const /** @type {?} */ name =
this._input.substring(nameStart, this._index);\n  return [prefix, name];\n }\n\n/**\n * @param {?} start\n * @return
{?} \n *\nprivate _consumeTagOpen(start: ParseLocation) {\n  const /** @type {?} */ savedPos =
this._savePosition();\n  let /** @type {?} */ tagName: string;\n  let /** @type {?} */ lowercaseTagName:
string;\n  try {\n    if (!chars.isAsciiLetter(this._peek)) {\n      throw
this._createError(_unexpectedCharacterErrorMsg(this._peek), this._getSpan());\n    }\n    const /** @type {?} */
nameStart = this._index;\n    this._consumeTagOpenStart(start);\n    tagName = this._input.substring(nameStart,
this._index);\n    lowercaseTagName = tagName.toLowerCase();\n
this._attemptCharCodeUntilFn(isNotWhitespace);\n    while (this._peek !== chars.$SLASH && this._peek !==
chars.$GT) {\n      this._consumeAttributeName();\n      this._attemptCharCodeUntilFn(isNotWhitespace);\n
if (this._attemptCharCode(chars.$EQ)) {\n        this._attemptCharCodeUntilFn(isNotWhitespace);\n
this._consumeAttributeValue();\n      }\n      this._attemptCharCodeUntilFn(isNotWhitespace);\n    }\n
this._consumeTagOpenEnd();\n  } catch ( /** @type {?} */ e) {\n    if (e instanceof _ControlFlowError) {\n      //
When the start tag is invalid, assume we want a '<'\n      this._restorePosition(savedPos);\n      // Back to back
text tokens are merged at the end\n      this._beginToken(TokenType.TEXT, start);\n      this._endToken(['<']);\n
return;\n    }\n    throw e;\n  }\n  const /** @type {?} */ contentTokenType =
this._getTagDefinition(tagName).contentType;\n\n  if (contentTokenType === TagContentType.RAW_TEXT) {\n
this._consumeRawTextWithTagClose(lowercaseTagName, false);\n  } else if (contentTokenType ===
TagContentType.ESCAPABLE_RAW_TEXT) {\n    this._consumeRawTextWithTagClose(lowercaseTagName,
true);\n  }\n }\n\n/**\n * @param {?} lowercaseTagName\n * @param {?} decodeEntities\n * @return {?} \n

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*\nprivate _consumeRawTextWithTagClose(lowercaseTagName: string, decodeEntities: boolean) {\n  const /**
@type {?} */ textToken = this._consumeRawText(decodeEntities, chars.$LT, () => {\n    if
(!this._attemptCharCode(chars.$SLASH)) return false;\n    this._attemptCharCodeUntilFn(isNotWhitespace);\n
if (!this._attemptStrCaseInsensitive(lowercaseTagName)) return false;\n
this._attemptCharCodeUntilFn(isNotWhitespace);\n    return this._attemptCharCode(chars.$GT);\n  });\n
this._beginToken(TokenType.TAG_CLOSE, textToken.sourceSpan.end);\n  this._endToken([null,
lowercaseTagName]);\n  }\n/**\n * @param {?} start\n * @return {?} */\n *\nprivate _consumeTagOpenStart(start:
ParseLocation) {\n  this._beginToken(TokenType.TAG_OPEN_START, start);\n  const /** @type {?} */ parts =
this._consumePrefixAndName();\n  this._endToken(parts);\n  }\n/**\n * @return {?} */\n *\nprivate
_consumeAttributeName() {\n  this._beginToken(TokenType.ATTR_NAME);\n  const /** @type {?} */
prefixAndName = this._consumePrefixAndName();\n  this._endToken(prefixAndName);\n  }\n/**\n * @return
 {?} */\n *\nprivate _consumeAttributeValue() {\n  this._beginToken(TokenType.ATTR_VALUE);\n  let /** @type
 {?} */ value: string;\n  if (this._peek === chars.$SQ || this._peek === chars.$DQ) {\n    const /** @type {?} */
quoteChar = this._peek;\n    this._advance();\n    const /** @type {?} */ parts: string[] = [];\n    while (this._peek
!=== quoteChar) {\n      parts.push(this._readChar(true));\n    }\n    value = parts.join("");\n    this._advance();\n
  } else {\n    const /** @type {?} */ valueStart = this._index;\n    this._requireCharCodeUntilFn(isNameEnd, 1);\n
    value = this._input.substring(valueStart, this._index);\n  }\n
  this._endToken([this._processCarriageReturns(value)];\n  }\n/**\n * @return {?} */\n *\nprivate
_consumeTagOpenEnd() {\n  const /** @type {?} */ tokenType =\n    this._attemptCharCode(chars.$SLASH) ?
TokenType.TAG_OPEN_END_VOID : TokenType.TAG_OPEN_END;\n  this._beginToken(tokenType);\n
  this._requireCharCode(chars.$GT);\n  this._endToken([]);\n  }\n/**\n * @param {?} start\n * @return {?} */\n
*\nprivate _consumeTagClose(start: ParseLocation) {\n  this._beginToken(TokenType.TAG_CLOSE, start);\n
  this._attemptCharCodeUntilFn(isNotWhitespace);\n  const /** @type {?} */ prefixAndName =
this._consumePrefixAndName();\n  this._attemptCharCodeUntilFn(isNotWhitespace);\n
  this._requireCharCode(chars.$GT);\n  this._endToken(prefixAndName);\n  }\n/**\n * @return {?} */\n *\nprivate
_consumeExpansionFormStart() {\n  this._beginToken(TokenType.EXPANSION_FORM_START,
this._getLocation());\n  this._requireCharCode(chars.$LBRACE);\n  this._endToken([]);\n
  this._expansionCaseStack.push(TokenType.EXPANSION_FORM_START);\n
  this._beginToken(TokenType.RAW_TEXT, this._getLocation());\n  const /** @type {?} */ condition =
this._readUntil(chars.$COMMA);\n  this._endToken([condition], this._getLocation());\n
  this._requireCharCode(chars.$COMMA);\n  this._attemptCharCodeUntilFn(isNotWhitespace);\n
  this._beginToken(TokenType.RAW_TEXT, this._getLocation());\n  const /** @type {?} */ type =
this._readUntil(chars.$COMMA);\n  this._endToken([type], this._getLocation());\n
  this._requireCharCode(chars.$COMMA);\n  this._attemptCharCodeUntilFn(isNotWhitespace);\n  }\n/**\n *
@return {?} */\n *\nprivate _consumeExpansionCaseStart() {\n
  this._beginToken(TokenType.EXPANSION_CASE_VALUE, this._getLocation());\n  const /** @type {?} */
value = this._readUntil(chars.$LBRACE).trim();\n  this._endToken([value], this._getLocation());\n
  this._attemptCharCodeUntilFn(isNotWhitespace);\n
  this._beginToken(TokenType.EXPANSION_CASE_EXP_START, this._getLocation());\n
  this._requireCharCode(chars.$LBRACE);\n  this._endToken([], this._getLocation());\n
  this._attemptCharCodeUntilFn(isNotWhitespace);\n
  this._expansionCaseStack.push(TokenType.EXPANSION_CASE_EXP_START);\n  }\n/**\n * @return {?} */\n
*\nprivate _consumeExpansionCaseEnd() {\n  this._beginToken(TokenType.EXPANSION_CASE_EXP_END,
this._getLocation());\n  this._requireCharCode(chars.$RBRACE);\n  this._endToken([], this._getLocation());\n
  this._attemptCharCodeUntilFn(isNotWhitespace);\n
  this._expansionCaseStack.pop();\n  }\n/**\n * @return
 {?} */\n *\nprivate _consumeExpansionFormEnd() {\n  this._beginToken(TokenType.EXPANSION_FORM_END,
this._getLocation());\n  this._requireCharCode(chars.$RBRACE);\n  this._endToken([]);\n
  this._expansionCaseStack.pop();\n  }\n/**\n * @return {?} */\n *\nprivate _consumeText() {\n  const /** @type {?}

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*/ start = this._getLocation();\n  this._beginToken(TokenType.TEXT, start);\n  const /** @type {?} */ parts:
string[] = [];\n  do {\n    if (this._interpolationConfig && this._attemptStr(this._interpolationConfig.start)) {\n      parts.push(this._interpolationConfig.start);\n      this._inInterpolation = true;\n    } else if (\n
this._interpolationConfig && this._inInterpolation &&\n      this._attemptStr(this._interpolationConfig.end)) {\n      parts.push(this._interpolationConfig.end);\n      this._inInterpolation = false;\n    } else {\n
parts.push(this._readChar(true));\n    }\n  } while (!this._isTextEnd());\n  this._endToken([this._processCarriageReturns(parts.join(""))];\n  }\n/**\n * @return {?} \n *\nprivate _isTextEnd():
boolean {\n  if (this._peek === chars.$LT || this._peek === chars.$EOF) {\n    return true;\n  }\n  if
(this._tokenizeIcu && !this._inInterpolation) {\n    if (isExpansionFormStart(this._input, this._index,
this._interpolationConfig)) {\n      // start of an expansion form\n      return true;\n    }\n    if (this._peek ===
chars.$RBRACE && this._isInExpansionCase()) {\n      // end of and expansion case\n      return true;\n    }\n
}\n  return false;\n  }\n/**\n * @return {?} \n *\nprivate _savePosition(): [number, number, number, number,
number] {\n  return [this._peek, this._index, this._column, this._line, this.tokens.length];\n  }\n/**\n * @param {?}
char\n * @return {?} \n *\nprivate _readUntil(char: number): string {\n  const /** @type {?} */ start =
this._index;\n  this._attemptUntilChar(char);\n  return this._input.substring(start, this._index);\n  }\n/**\n *
@param {?} position\n * @return {?} \n *\nprivate _restorePosition(position: [number, number, number, number,
number]): void {\n  this._peek = position[0];\n  this._index = position[1];\n  this._column = position[2];\n
this._line = position[3];\n  const /** @type {?} */ nbTokens = position[4];\n  if (nbTokens < this.tokens.length)
{\n    // remove any extra tokens\n    this.tokens = this.tokens.slice(0, nbTokens);\n  }\n  }\n/**\n * @return
{?} \n *\nprivate _isInExpansionCase(): boolean {\n  return this._expansionCaseStack.length > 0 &&\n
this._expansionCaseStack[this._expansionCaseStack.length - 1] ===\n
TokenType.EXPANSION_CASE_EXP_START;\n  }\n/**\n * @return {?} \n *\nprivate _isInExpansionForm():
boolean {\n  return this._expansionCaseStack.length > 0 &&\n
this._expansionCaseStack[this._expansionCaseStack.length - 1] ===\n
TokenType.EXPANSION_FORM_START;\n  }\n}\n\nfunction _Tokenizer_tsickle_Closure_declarations() {\n /**
@type {?} */\n _Tokenizer.prototype._input;\n /** @type {?} */\n _Tokenizer.prototype._length;\n /** @type {?}
*/\n _Tokenizer.prototype._peek;\n /** @type {?} */\n _Tokenizer.prototype._nextPeek;\n /** @type {?}
*/\n _Tokenizer.prototype._index;\n /** @type {?} */\n _Tokenizer.prototype._line;\n /** @type {?}
*/\n _Tokenizer.prototype._column;\n /** @type {?} */\n _Tokenizer.prototype._currentTokenStart;\n /** @type {?}
*/\n _Tokenizer.prototype._currentTokenType;\n /** @type {?} */\n _Tokenizer.prototype._expansionCaseStack;\n
/** @type {?} */\n _Tokenizer.prototype._inInterpolation;\n /** @type {?} */\n _Tokenizer.prototype.tokens;\n /**
@type {?} */\n _Tokenizer.prototype.errors;\n /** @type {?} */\n _Tokenizer.prototype._file;\n /** @type {?}
*/\n _Tokenizer.prototype._getTagDefinition;\n /** @type {?} */\n _Tokenizer.prototype._tokenizeIcu;\n /** @type
{?} */\n _Tokenizer.prototype._interpolationConfig;\n }\n\n/**\n * @param {?} code\n * @return {?} \n *\nfunction
isNotWhitespace(code: number): boolean {\n  return !chars.isWhitespace(code) || code === chars.$EOF;\n  }\n\n/**\n *
@param {?} code\n * @return {?} \n *\nfunction isNameEnd(code: number): boolean {\n  return
chars.isWhitespace(code) || code === chars.$GT || code === chars.$SLASH ||\n    code === chars.$SQ || code ===
chars.$DQ || code === chars.$EQ;\n  }\n\n/**\n * @param {?} code\n * @return {?} \n *\nfunction isPrefixEnd(code:
number): boolean {\n  return (code < chars.$a || chars.$z < code) && (code < chars.$A || chars.$Z < code) &&\n
(code < chars.$0 || code > chars.$9);\n  }\n\n/**\n * @param {?} code\n * @return {?} \n *\nfunction
isDigitEntityEnd(code: number): boolean {\n  return code === chars.$SEMICOLON || code === chars.$EOF ||
!chars.isAsciiHexDigit(code);\n  }\n\n/**\n * @param {?} code\n * @return {?} \n *\nfunction
isNamedEntityEnd(code: number): boolean {\n  return code === chars.$SEMICOLON || code === chars.$EOF ||
!chars.isAsciiLetter(code);\n  }\n\n/**\n * @param {?} input\n * @param {?} offset\n * @param {?}
interpolationConfig\n * @return {?} \n *\nfunction isExpansionFormStart(\n  input: string, offset: number,
interpolationConfig: InterpolationConfig): boolean {\n  const /** @type {?} */ isInterpolationStart =\n
interpolationConfig ? input.indexOf(interpolationConfig.start, offset) === offset : false;\n  return
input.charCodeAt(offset) === chars.$LBRACE && !isInterpolationStart;\n  }\n\n/**\n * @param {?} peek\n * @return

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{?}\n *\nfunction isExpansionCaseStart(peek: number): boolean {\n return peek === chars.$EQ ||
chars.isAsciiLetter(peek);\n}\n/**\n * @param {?} code1\n * @param {?} code2\n * @return {?}\n *\nfunction
compareCharCodeCaseInsensitive(code1: number, code2: number): boolean {\n return
toUpperCaseCharCode(code1) == toUpperCaseCharCode(code2);\n}\n/**\n * @param {?} code\n * @return {?}\n
*\nfunction toUpperCaseCharCode(code: number): number {\n return code >= chars.$a && code <= chars.$z ?
code - chars.$a + chars.$A : code;\n}\n/**\n * @param {?} srcTokens\n * @return {?}\n *\nfunction
mergeTextTokens(srcTokens: Token[]): Token[] {\n const /** @type {?} */ dstTokens: Token[] = [];\n let /**
@type {?} */ lastDstToken: Token;\n for (let /** @type {?} */ i = 0; i < srcTokens.length; i++) {\n const /**
@type {?} */ token = srcTokens[i];\n if (lastDstToken && lastDstToken.type == TokenType.TEXT &&
token.type == TokenType.TEXT) {\n lastDstToken.parts[0] += token.parts[0];\n
lastDstToken.sourceSpan.end = token.sourceSpan.end;\n } else {\n lastDstToken = token;\n
dstTokens.push(lastDstToken);\n }\n }\n return dstTokens;\n}\n\ninterface DecoratorInvocation {\n type:
Function;\n args?: any[];\n}\n"}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/ml\_parser/lexer.js.map  
No license file was found, but licenses were detected in source scan.

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AAC,SAAS,CAAC,IAAI,CAAC,SAAS,CAAC,CAAC;YACvF,2CAA2C,CACvC,YAAY,CAAC,SAAS,EAAE,iB

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AAiB,EAAE,cAAc,CAAC,CAAC;YAC/D,wCAAwC,CACpC,YAAy,CAAC,SAAS,EAAE,iBAaiB,EAAE,cAAc,CAAC,CAAC;YAC/D,sCAAsC,CACIC,YAAy,EAAE,wBAAwB,EAAE,cAAc,CAAC,CAAC;QAC9D,CAAC,CAAC,CAAC;QACH,GAAG,CAAC,SAAS,CAAC,OAAO,CAAC,UAAc,WAaw;YACH,c,IAAM,gBAAgB,CAAC,gBAAgB,GAAG,cAAc,CAAC,SAAS,CAAC,GAAG,CAAC,cAAc,CAAC,WAaw,CAAC,KAAK,CAAC,CAAC,CAAC;YAC1G,uCAAuC,CAAC,WAaw,EAAE,gBAAgB,EAAE,cAAc,CAAC,CAAC;QACzF,CAAC,CAAC,CAAC;QACH,MAAM,CAAC,IAAI,CAAC;IACd,CAAC;IACH;;;;OAIg;IACH,iDAAqB,GAATr,UAAsB,GAawB,EAAE,MAAsB;QACIE,IAAM,gBAAgB,CAAC,cAAc,GAAMb,CAAMb,IAAI,CAAC,IAAI,CAAC,KAAK,CAAC,IAAI,CAAC,UAAU,EAAE,CAAE,CAAC,CAAC;QACH,H,WAaw,CAAC,GAAG,CAAC,OAAO,EAAE,GAAG,CAAC,UAAU,EAAE,cAAc,EAAE,KAAK,CAAC,CAAC;QACH,e,GAAG,CAAC,UAAU,CAAC,OAAO,CAAC,UAAc,YAAy,EAAE,QAAQ;YAC5C,IAAM,gBAAgB,CAAC,iBAaiB,GAAG,cAAc,CAAC,SAAS,CAAC,GAAG,CAAC,YAAy,CAAC,SAAS,CAAC,IAAI,CAAC,SAAS,CAAC,CAAC;YAC/G,IAAM,gBAAgB,CAAC,wBAAwB,GAC3C,cAAc,CAAC,wBAAwB,CAAC,GAAG,CAAC,YAAy,CAAC,SAAS,CAAC,IAAI,CAAC,SAAS,CAAC,CAAC;YACvF,mBAAMb,CAAC,YAAy,EAAE,wBAAwB,EAAE,QAAQ,EAAE,cAAc,CAAC,CAAC;YAEtF,2CAA2C,CACvC,YAAy,CAAC,SAAS,EAAE,iBAaiB,EAAE,cAAc,CAAC,CAAC;YAC/D,wCAAwC,CACpC,YAAy,CAAC,SAAS,EAAE,iBAaiB,EAAE,cAAc,CAAC,CAAC;YAC/D,sCAAsC,CACIC,YAAy,EAAE,wBAAwB,EAAE,cAAc,CAAC,CAAC;QAC9D,CAAC,CAAC,CAAC;QACH,GAAG,CAAC,SAAS,CAAC,OAAO,CAAC,UAAc,WAaw;YACH,c,IAAM,gBAAgB,CAAC,gBAAgB,GAAG,cAAc,CAAC,SAAS,CAAC,GAAG,CAAC,cAAc,CAAC,WAaw,CAAC,KAAK,CAAC,CAAC,CAAC;YAC1G,uCAAuC,CAAC,WAaw,EAAE,gBAAgB,EAAE,cAAc,CAAC,CAAC;QACzF,CAAC,CAAC,CAAC;QACH,QAAQ,CAAC,cAAc,CAAC,YAAy,EAAE,GAAG,CAAC,QAAQ,EAAE,IAAI,CAAC,eAAe,CAAC,CAAC;QACIE,MAAM,CAAC,IAAI,CAAC;IACd,CAAC;IACH;;;;OAIg;IACH,qCAAS,GAAT,UAAU,GAAY,EAAE,GAAQ,IAAS,MAAM,CAAC,IAAI,CAAC,CAAC,CAAC;IACvD;;;;OAIg;IACH,0CAAc,GAAd,UAAe,GAaiB,EAAE,GAAQ,IAAS,MAAM,CAAC,IAAI,CAAC,CAAC,CAAC;IACjE;;;;OAIg;IACH,sCAAU,GAAV,UAAW,GAakB,EAAE,mBAA+C;QACIE,MAAM,CAAC,IAAI,CAAC;IACd,CAAC;IACH;;;;OAIg;IACH,0CAAc,GAAd,UAAe,GAaiB,EAAE,GAAQ,IAAS,MAAM,CAAC,IAAI,CAAC,CAAC,CAAC;IACjE;;;;OAIg;IACH,yCAAa,GAAb,UAAc,GAAGB,EAAE,GAAQ,IAAS,MAAM,CAAC,IAAI,CAAC,CAAC,CAAC;IAC/D;;;;OAIg;IACH,kDAAsB,GAATb,UAAuB,GAA8B,EAAE,OAAy,IAAS,MAAM,CAAC,IAAI,CAAC,CAAC,CAAC;IAC1F;;;;OAIg;IACH,gDAAoB,GAAPb,UAAqB,GAA4B,EAAE,OAAy,IAAS,MAAM,CAAC,IAAI,CAAC,CAAC,CAAC;IACtF,wBAAC;AAAD,CAAC,AA7ID,IA6IC;AAED;IACC,gBAAgB;IACjB,iBAaiB,CAAC,SAAS,CAAC,UAAU,CAAC;IACtC,gBAAgB;IACjB,iBAaiB,CAAC,SAAS,CAAC,IAAI,CAAC;IACH,c,gBAAgB;IACjB,iBAaiB,CAAC,SAAS,CAAC,eAAe,CAAC;AAC5C,CAAC", "sourcesContent": ["/\*\n \* @license\n \* Copyright Google Inc. All Rights Reserved.\n \* Use of this source code is governed by an MIT-style license that can be found in the LICENSE file at https://angular.io/license\n \*/\n\nimport { tokenReference } from '../compile\_metadata';\nimport { ElementSchemaRegistry } from '../schema/element\_schema\_registry';\nimport { AttrAst, BoundDirectivePropertyAst, BoundElementPropertyAst, BoundEventAst, BoundTextAst, DirectiveAst, ElementAst, EmbeddedTemplateAst, NgContentAst, ReferenceAst, TemplateAst, TemplateAstVisitor, TextAst, VariableAst, templateVisitAll } from '../template\_parser/template\_ast';\nimport { CompileElement } from '../compile\_element';\nimport { CompileView } from '../compile\_view';\nimport { bindOutputs } from '../event\_binder';\nimport { bindDirectiveAfterContentLifecycleCallbacks, bindDirectiveAfterViewLifecycleCallbacks, bindDirectiveWrapperLifecycleCallbacks, bindInjectableDestroyLifecycleCallbacks, bindPipeDestroyLifecycleCallbacks } from '../lifecycle\_binder';\nimport { bindDirectiveHostProps, bindDirectiveInputs, bindRenderInputs, bindRenderText } from '../property\_binder';\n\n/\*\*\n \* @param {?} view\n \* @param {?} parsedTemplate\n \* @param {?} schemaRegistry\n \* @return {?} \n \*/\n\nexport function bindView(\n view: CompileView, parsedTemplate: TemplateAst[], schemaRegistry: ElementSchemaRegistry): void {\n const /\*\* @type {?} \*/ visitor = new ViewBinderVisitor(view, schemaRegistry);\n templateVisitAll(visitor, parsedTemplate);\n view.pipes.forEach(\n (pipe) => {\n bindPipeDestroyLifecycleCallbacks(pipe.meta, pipe.instance, pipe.view); \n });\n \n class ViewBinderVisitor implements TemplateAstVisitor {\n private \_nodeIndex: number = 0;\n\n /\*\*\n \* @param {?} view\n \* @param {?} \_schemaRegistry\n \*/\n constructor(public view: CompileView, private \_schemaRegistry:

```

ElementSchemaRegistry) {\n/**\n * @param {?} ast\n * @param {?} parent\n * @return {?}\n
*/\nvisitBoundText(ast: BoundTextAst, parent: CompileElement): any {\n  const /** @type {?} */ node =
this.view.nodes[this._nodeIndex++];\n  bindRenderText(ast, node, this.view);\n  return null;\n }\n/**\n *
@param {?} ast\n * @param {?} parent\n * @return {?}\n */\nvisitText(ast: TextAst, parent: CompileElement): any
{\n  this._nodeIndex++;\n  return null;\n }\n/**\n * @param {?} ast\n * @param {?} parent\n * @return {?}\n
*/\nvisitNgContent(ast: NgContentAst, parent: CompileElement): any {\n  return null;\n }\n/**\n * @param {?} ast\n *
@param {?} parent\n * @return {?}\n */\nvisitElement(ast: ElementAst, parent: CompileElement): any {\n  const
/** @type {?} */ compileElement = /** @type {?} */((<CompileElement>this.view.nodes[this._nodeIndex++]));\n
  const /** @type {?} */ hasEvents = bindOutputs(ast.outputs, ast.directives, compileElement, true);\n
  bindRenderInputs(ast.inputs, ast.outputs, hasEvents, compileElement);\n  ast.directives.forEach((directiveAst,
dirIndex) => {\n    const /** @type {?} */ directiveWrapperInstance =\n
compileElement.directiveWrapperInstance.get(directiveAst.directive.type.reference);\n
    bindDirectiveInputs(directiveAst, directiveWrapperInstance, dirIndex, compileElement);\n
    bindDirectiveHostProps(\n      directiveAst, directiveWrapperInstance, compileElement, ast.name,
this._schemaRegistry);\n  });\n  templateVisitAll(this, ast.children, compileElement);\n  // afterContent and
afterView lifecycles need to be called bottom up\n  // so that children are notified before parents\n
ast.directives.forEach((directiveAst) => {\n    const /** @type {?} */ directiveInstance =
compileElement.instances.get(directiveAst.directive.type.reference);\n    const /** @type {?} */
directiveWrapperInstance =\n
compileElement.directiveWrapperInstance.get(directiveAst.directive.type.reference);\n
    bindDirectiveAfterContentLifecycleCallbacks(\n      directiveAst.directive, directiveInstance, compileElement);\n
    bindDirectiveAfterViewLifecycleCallbacks(\n      directiveAst.directive, directiveInstance, compileElement);\n
    bindDirectiveWrapperLifecycleCallbacks(\n      directiveAst, directiveWrapperInstance, compileElement);\n
  });\n  ast.providers.forEach((providerAst) => {\n    const /** @type {?} */ providerInstance =
compileElement.instances.get(tokenReference(providerAst.token));\n
    bindInjectableDestroyLifecycleCallbacks(providerAst, providerInstance, compileElement);\n  });\n  return null;\n
}\n/**\n * @param {?} ast\n * @param {?} parent\n * @return {?}\n */\nvisitEmbeddedTemplate(ast:
EmbeddedTemplateAst, parent: CompileElement): any {\n  const /** @type {?} */ compileElement = /** @type
{?} */((<CompileElement>this.view.nodes[this._nodeIndex++]));\n  bindOutputs(ast.outputs, ast.directives,
compileElement, false);\n  ast.directives.forEach((directiveAst, dirIndex) => {\n    const /** @type {?} */
directiveInstance = compileElement.instances.get(directiveAst.directive.type.reference);\n    const /** @type {?}
*/ directiveWrapperInstance =\n
compileElement.directiveWrapperInstance.get(directiveAst.directive.type.reference);\n
    bindDirectiveInputs(directiveAst, directiveWrapperInstance, dirIndex, compileElement);\n\n
    bindDirectiveAfterContentLifecycleCallbacks(\n      directiveAst.directive, directiveInstance, compileElement);\n
    bindDirectiveAfterViewLifecycleCallbacks(\n      directiveAst.directive, directiveInstance, compileElement);\n
    bindDirectiveWrapperLifecycleCallbacks(\n      directiveAst, directiveWrapperInstance, compileElement);\n
  });\n  ast.providers.forEach((providerAst) => {\n    const /** @type {?} */ providerInstance =
compileElement.instances.get(tokenReference(providerAst.token));\n
    bindInjectableDestroyLifecycleCallbacks(providerAst, providerInstance, compileElement);\n  });\n
bindView(compileElement.embeddedView, ast.children, this._schemaRegistry);\n  return null;\n }\n/**\n *
@param {?} ast\n * @param {?} ctx\n * @return {?}\n */\nvisitAttr(ast: AttrAst, ctx: any): any {\n  return null;\n
}\n/**\n * @param {?} ast\n * @param {?} ctx\n * @return {?}\n */\nvisitDirective(ast: DirectiveAst, ctx: any):
any {\n  return null;\n }\n/**\n * @param {?} ast\n * @param {?} eventTargetAndNames\n * @return {?}\n
*/\nvisitEvent(ast: BoundEventAst, eventTargetAndNames: Map<string, BoundEventAst>): any {\n  return null;\n
}\n/**\n * @param {?} ast\n * @param {?} ctx\n * @return {?}\n */\nvisitReference(ast: ReferenceAst, ctx: any):
any {\n  return null;\n }\n/**\n * @param {?} ast\n * @param {?} ctx\n * @return {?}\n */\nvisitVariable(ast:
VariableAst, ctx: any): any {\n  return null;\n }\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?}\n
}

```



```
*\nvisitDirectiveProperty(ast: BoundDirectivePropertyAst, context: any): any { return null; }\n/**\n * @param {?}\n ast\n * @param {?} context\n * @return {?}\n *\nvisitElementProperty(ast: BoundElementPropertyAst, context:\n any): any { return null; }\n}\n\nfunction ViewBinderVisitor_tsickle_Closure_declarations() {\n/** @type {?}\n *\nViewBinderVisitor.prototype._nodeIndex;\n/** @type {?} *\nViewBinderVisitor.prototype.view;\n/** @type\n {?} *\nViewBinderVisitor.prototype._schemaRegistry;\n}\n\n\ninterface DecoratorInvocation {\n type:\n Function;\n args?: any[];\n}\n}
```

Found in path(s):

```
* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/view_compiler/view_binder.js.map
```

No license file was found, but licenses were detected in source scan.

```
{"version":3,"file":"compiler_host.js","sourceRoot":"","sources":["../../../../../modules/@angular/compiler/src/aot/co\nmpiler_host.ts"],"names":[],"mappings":"AAAA;;;;;GAMG","sourcesContent":["/**\n * @license\n * Copyright\n Google Inc. All Rights Reserved.\n *\n * Use of this source code is governed by an MIT-style license that can be\n * found in the LICENSE file at https://angular.io/license\n *\n\nimport { ImportResolver } from\n './output/path_util';\n\nimport { StaticSymbol } from './static_symbol';\nimport { StaticSymbolResolverHost } from\n './static_symbol_resolver';\nimport { AotSummaryResolverHost } from './summary_resolver';\nimport\n { AotSummarySerializerHost } from './summary_serializer';\n\n\n/**\n * The host of the AotCompiler disconnects the\n implementation from TypeScript / other language\n * services and from underlying file systems.\n *\n\nexport\n interface AotCompilerHost extends StaticSymbolResolverHost, ImportResolver,\n AotSummaryResolverHost,\n AotSummarySerializerHost {\n /**\n * Loads a resource (e.g. html / css)\n *\n loadResource(path: string):\n Promise<string>;\n}\n\n\ninterface DecoratorInvocation {\n type: Function;\n args?: any[];\n}\n}
```

Found in path(s):

```
* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-tgz/package/src/aot/compiler_host.js.map
```

No license file was found, but licenses were detected in source scan.

```
{"version":3,"file":"url_resolver.js","sourceRoot":"","sources":["../../../../../modules/@angular/compiler/src/url_resolv\ner.ts"],"names":[],"mappings":"AAAA;;;;;GAMG;;;;;OAEI,EAAC,MAAM,EAAE,gBAAgB,EAAC,MAAM,eAA\nAe;OAE/C,EAAC,OAAO,EAAE,SAAS,EAAC,MAAM,eAAe;OACzC,EAAC,kBAAkB,EAAC,MAAM,cAAc;AA\nC/C;;GAGG;AACH;IACE,MAAM,CAAC,IAAI,WAAW,EAAE,CAAC;AAC3B,CAAC;AACD;;GAEG;AACH;I\nACE,MAAM,CAAC,IAAI,WAAW,CAAC,GAAG,CAAC,CAAC;AAC9B,CAAC;AAED;;GAEG;AACH,OAAO,I\nAAI,gBAAgB,CAAC,4BAA4B,GAAG;IACzD,OAAO,EAAE,gBAAgB;IACzB,QAAQ,EAAE,GAAG;CACd,CAA\nC;AACF;;;;;GAcG;AAEH;IACA;;OAEI;IACH,qBACQ,cAA6B;QAARc,8BAAqC,GAARc,qBAAqC;QAA7\nB,mBAAc,GAAd,cAAc,CAAE;IAAG,CAAC;IACzC;;;;;OAUg;IACH,6BAAO,GAAP,UAAQ,OAAe,EAAE,G\nAAW;QACCh,IAAI,gBAAgB,CAAC,WAAW,GAAG,GAAG,CAAC;QACvC,EAAE,CAAC,CAAC,SAAS,CAAC\n,OAAO,CAAC,IAAI,OAAO,CAAC,MAAM,GAAG,CAAC,CAAC,CAAC,CAAC;YAC7C,WAAW,GAAG,WAA\nW,CAAC,OAAO,EAAE,WAAW,CAAC,CAAC;QACID,CAAC;QACD,IAAM,gBAAgB,CAAC,aAAa,GAAG,MA\nAM,CAAC,WAAW,CAAC,CAAC;QAC3D,IAAI,gBAAgB,CAAC,MAAM,GAAG,IAAI,CAAC,cAAc,CAAC;QA\nCID,EAAE,CAAC,CAAC,SAAS,CAAC,MAAM,CAAC,IAAI,SAAS,CAAC,aAAa,CAAC;YAC7C,aAAa,CAAC,e\nAAe,CAAC,MAAM,CAAC,IAAI,SAAS,CAAC,CAAC,CAAC;YACvD,IAAI,gBAAgB,CAAC,IAAI,GAAG,aAAa\n,CAAC,eAAe,CAAC,IAAI,CAAC,CAAC;YACHe,MAAM,GAAG,MAAM,CAAC,OAAO,CAAC,MAAM,EAAE,\nEAAE,CAAC,CAAC;YACpC,IAAI,GAAG,IAAI,CAAC,OAAO,CAAC,MAAM,EAAE,EAAE,CAAC,CAAC;YA\nChC,MAAM,CAAI,MAAM,SAAI,IAAM,CAAC;QAC7B,CAAC;QACD,MAAM,CAAC,WAAW,CAAC;IACrB,C\nAAC;IACH,kBAAkB;IACX,0BAAc,GAAMe,cAAM,OAAA;QAC9F,EAAC,IAAI,EAAE,SAAS,EAAE,UAAU,E\nAAE,CAAC,EAAE,IAAI,EAAE,MAAM,EAAE,IAAI,EAAE,CAAC,gBAAgB,EAAG,EAAE,EAAG,EAAC;KAC\n9E,EAF6F,CAE7F,CAAC;IARCF;QAAC,kBAAkB,EAAE;;mBAAA;IASCrB,kBAAC;AAAD,CAAC,AArCD,IAqC
```





```

*UrlResolver.ctorParameters;\n /** @type {?} */\nUrlResolver.prototype._packagePrefix;\n\n\n* Extract
the scheme of a URL.\n * @param {?} url\n * @return {?} */\n *^function getUrlScheme(url: string): string
{\n  const /** @type {?} */ match = _split(url);\n  return (match && match[_ComponentIndex.Scheme]) ||
";\n\n\n* Builds a URI string from already-encoded parts.\n * *\n * No encoding is performed. Any
component may be omitted as either null or\n * undefined.\n * *\n * @param {?=} opt_scheme The scheme such
as 'http'.\n * @param {?=} opt_userInfo The user name before the '@'.\n * @param {?=} opt_domain The domain
such as 'www.google.com', already\n * URI-encoded.\n * @param {?=} opt_port The port number.\n * @param
{?=} opt_path The path, already URI-encoded. If it is not\n * empty, it must begin with a slash.\n * @param {?=}
opt_queryData The URI-encoded query data.\n * @param {?=} opt_fragment The URI-encoded fragment
identifier.\n * @return {?} */\n *^function _buildFromEncodedParts(\n  opt_scheme?:
string, opt_userInfo?: string, opt_domain?: string, opt_port?: string,\n  opt_path?: string, opt_queryData?: string,
opt_fragment?: string): string {\n  const /** @type {?} */ out: string[] = [];\n  if (isPresent(opt_scheme)) {\n
  out.push(opt_scheme + ':');\n  }\n  if (isPresent(opt_domain)) {\n  out.push('/');\n  }\n  if (isPresent(opt_userInfo))
{\n  out.push(opt_userInfo + '@');\n  }\n  out.push(opt_domain);\n  if (isPresent(opt_port)) {\n
  out.push(':' + opt_port);\n  }\n  }\n  if (isPresent(opt_path)) {\n  out.push(opt_path);\n  }\n  if
(isPresent(opt_queryData)) {\n  out.push('? + opt_queryData);\n  }\n  if (isPresent(opt_fragment)) {\n
  out.push('# + opt_fragment);\n  }\n  return out.join("");\n\n\n\n* A regular expression for breaking a URI into
its component parts.\n * *\n * { @link http://www.gbiv.com/protocols/uri/rfc/rfc3986.html#RFC2234 } says\n * As the
"first-match-wins" algorithm is identical to the "greedy" \n * disambiguation method used by POSIX regular
expressions, it is natural and\n * commonplace to use a regular expression for parsing the potential five\n *
components of a URI reference.\n * *\n * The following line is the regular expression for breaking-down a\n * well-
formed URI reference into its components.\n * *\n * <pre>\n *
^(([^:/?#]+)?(?:/[^\?#]*)?([\?#]*)((\?|/)([^\?#]*)?(\#(?:.)*))?)? 12      3 4      5      6 7      8 9\n * </pre>\n *
The numbers in the second line above are only to assist readability; they\n * indicate the reference points for each
subexpression (i.e., each paired\n * parenthesis). We refer to the value matched for subexpression <n> as $<n>.\n *
For example, matching the above expression to\n * <pre>\n * http://www.ics.uci.edu/pub/ietf/uri/#Related\n *
</pre>\n * results in the following subexpression matches:\n * <pre>\n * $1 = http;\n * $2 = http\n * $3 =
//www.ics.uci.edu\n * $4 = www.ics.uci.edu\n * $5 = /pub/ietf/uri/\n * $6 = <undefined>\n * $7 =
<undefined>\n * $8 = #Related\n * $9 = Related\n * </pre>\n * where <undefined> indicates that the component
is not present, as is the\n * case for the query component in the above example. Therefore, we can\n * determine the
value of the five components as\n * <pre>\n * scheme = $2\n * authority = $4\n * path = $5\n * query
= $7\n * fragment = $9\n * </pre>\n * *\n * The regular expression has been modified slightly to expose the\n *
userInfo, domain, and port separately from the authority.\n * The modified version yields\n * <pre>\n * $1 = http
scheme\n * $2 = <undefined> userInfo -\n * $3 = www.ics.uci.edu domain | authority\n * $4 =
<undefined> port -\n * $5 = /pub/ietf/uri/ path\n * $6 = <undefined> query without ?\n * $7 =
Related fragment without #\n * </pre>\n * @type {!RegExp}\n * @internal\n *^const /** @type {?} */
_splitRe = new RegExp(\n  '^ +\n  '(?:' +\n  '([^\?#]+)' + // scheme - ignore special characters\n  //
used by other URL parts such as :,\n  // ?, /, #, and .\n  ')?' +\n  '(?:/' +\n  '(?:([^\?#]*)@)?' +
// userInfo\n  '([\\w\\d\\-\\.\\u0100-\\uffff.%]*)' + // domain - restrict to letters,\n  //
digits, dashes, dots, percent\n  // escapes, and unicode characters.\n  '(?:[0-9]+)?' +
// port\n  ')?' +\n  '([^\?#]+)' + // path\n  '(?:\\?([^\?#]*)?)' + // query\n  '(?:#(?:.)*?)' + // fragment\n
'$');\n * type _ComponentIndex = number;\n * let _ComponentIndex: any = {};\n * _ComponentIndex.Scheme =
1;\n * _ComponentIndex.UserInfo = 2;\n * _ComponentIndex.Domain = 3;\n * _ComponentIndex.Port =
4;\n * _ComponentIndex.Path = 5;\n * _ComponentIndex.QueryData = 6;\n * _ComponentIndex.Fragment =
7;\n * _ComponentIndex[_ComponentIndex.Scheme] = "Scheme";\n * _ComponentIndex[_ComponentIndex.UserInfo]
= "UserInfo";\n * _ComponentIndex[_ComponentIndex.Domain] =
"Domain";\n * _ComponentIndex[_ComponentIndex.Port] = "Port";\n * _ComponentIndex[_ComponentIndex.Path] =
"Path";\n * _ComponentIndex[_ComponentIndex.QueryData] =

```

```

"QueryData";\n_ComponentIndex[_ComponentIndex.Fragment] = "Fragment";\n\n/**\n * Splits a URI into its component parts.\n * *\n * Each component can be accessed via the component indices; for example:\n * <pre>\n * goog.uri.utils.split(someStr)[goog.uri.utils.ComponentIndex.QUERY_DATA];\n * </pre>\n * *\n * @param {?} uri The URI string to examine.\n * @return {?} Each component still URI-encoded.\n * Each component that is present will contain the encoded value, whereas\n * components that are not present will be undefined or empty, depending\n * on the browser's regular expression implementation. Never null, since\n * arbitrary strings may still look like path names.\n */\nfunction _split(uri: string): Array<string|any> {\n  return uri.match(_splitRe);\n}\n\n/**\n * Removes dot segments in given path component, as described in\n * RFC 3986, section 5.2.4.\n * *\n * @param {?} path A non-empty path component.\n * @return {?} Path component with removed dot segments.\n */\nfunction _removeDotSegments(path: string): string {\n  if (path == '/') return '/';\n\n  const /** @type {?} */ leadingSlash = path[0] == '/' ? '/' : '';\n  const /** @type {?} */ trailingSlash = path[path.length - 1] === '/' ? '/' : '';\n  const /** @type {?} */ segments = path.split('/');\n\n  const /** @type {?} */ out: string[] = [];\n  let /** @type {?} */ up = 0;\n  for (let /** @type {?} */ pos = 0; pos < segments.length; pos++) {\n    const /** @type {?} */ segment = segments[pos];\n    switch (segment) {\n      case '':\n      case '.':\n        break;\n      case '..':\n        if (out.length > 0) {\n          out.pop();\n        } else {\n          up++;;\n        }\n        break;\n      default:\n        out.push(segment);\n    }\n\n    if (leadingSlash == '') {\n      while (up-- > 0) {\n        out.unshift('.');\n      }\n\n      if (out.length === 0) {\n        out.push('.');\n      }\n    }\n\n    return leadingSlash + out.join('/') + trailingSlash;\n}\n\n/**\n * Takes an array of the parts from split and canonicalizes the path part\n * and then joins all the parts.\n * @param {?} parts\n * @return {?}\n */\nfunction _joinAndCanonicalizePath(parts: any[]): string {\n  let /** @type {?} */ path = parts[_ComponentIndex.Path];\n  path = isBlank(path) ? '' : _removeDotSegments(path);\n  parts[_ComponentIndex.Path] = path;\n\n  return _buildFromEncodedParts(\n    parts[_ComponentIndex.Scheme],\n    parts[_ComponentIndex.UserInfo], parts[_ComponentIndex.Domain],\n    parts[_ComponentIndex.Port], path,\n    parts[_ComponentIndex.QueryData],\n    parts[_ComponentIndex.Fragment]);\n}\n\n/**\n * Resolves a URL.\n * @param {?} base The URL acting as the base URL.\n * @param {?} url\n * @return {?}\n */\nfunction _resolveUrl(base: string, url: string): string {\n  const /** @type {?} */ parts = _split(encodeURI(url));\n  const /** @type {?} */ baseParts = _split(base);\n\n  if (isPresent(parts[_ComponentIndex.Scheme])) {\n    return _joinAndCanonicalizePath(parts);\n  } else {\n    parts[_ComponentIndex.Scheme] = baseParts[_ComponentIndex.Scheme];\n\n    for (let /** @type {?} */ i = _ComponentIndex.Scheme; i <= _ComponentIndex.Port; i++) {\n      if (isBlank(parts[i])) {\n        parts[i] = baseParts[i];\n      }\n    }\n\n    if (parts[_ComponentIndex.Path][0] == '/') {\n      return _joinAndCanonicalizePath(parts);\n    }\n\n    let /** @type {?} */ path = baseParts[_ComponentIndex.Path];\n    if (isBlank(path)) path = '/';\n    const /** @type {?} */ index = path.lastIndexOf('/');\n    path = path.substring(0, index + 1) + parts[_ComponentIndex.Path];\n    parts[_ComponentIndex.Path] = path;\n    return _joinAndCanonicalizePath(parts);\n  }\n}\n\ninterface DecoratorInvocation {\n  type: Function;\n  args?: any[];\n}\n}

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Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/url\_resolver.js.map

No license file was found, but licenses were detected in source scan.

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Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/version.js.map

No license file was found, but licenses were detected in source scan.

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{ "version": 3, "file": "compiler_factory.js", "sourceRoot": "", "sources": [ ".././././././modules/@angular/compiler/src/aot/compiler_factory.ts"], "names": [], "mappings": "AAAA;:::;GAMG;OAEI,EAAC,iBAAiB,EAAC,MAAM,eAAe;OAEExC,EAAC,eAAe,EAAC,MAAM,+BAA+B;OACtD,EAAC,cAAc,EAAC,MAAM,WAAW;OACjC,EAAC,mBAAmB,EAAC,MAAM,yBAAYB;OACpD,EAAC,iBAAiB,EAAC,MAAM,uBAAuB;OACHD,EAAC,wBAAwB,EAAC,MAAM,+BAA+B;OAC/D,EAAC,KAAK,EAAC,MAAM,4BAA4B;OACzC,EAAC,MAAM,EAAC,MAAM,6BAA6B;OAC3C,EAAC,cAAc,EAAC,MAAM,0BAA0B;OACHD,EAAC,uBAAuB,EAAC,MAAM,sBAAsB;OACrD,EAAC,UAAU,EAAC,MAAM,0BAA0B;OAC5C,EAAC,gBAAgB,EAAC,MAAM,uBAAuB;OAC/C,EAAC,gBAAgB,EAAC,MAAM,uBAAuB;OAC/C,EAAC,iBAAiB,EAAC,MAAM,sBAAsB;OAC/C,EAAC,YAAY,EAAC,MAAM,kBAAkB;OACtC,EAAC,OAAO,EAAC,MAAM,wBAAwB;OACvC,EAAC,wBAAwB,EAAC,MAAM,uCAAuC;OACvE,EAAC,aAAa,EAAC,MAAM,mBAAmB;OACxC,EAAC,cAAc,EAAC,MAAM,oCAAoC;OACID,EAAC,+BAA+B,EAAC,MAAM,iBAAiB;OACxD,EAAC,YAAY,EAAC,MAAM,gCAAgC;OAEpD,EAAC,WAAW,EAAAC,MAAM,YAAY;OAG/B,EAAC,sCAAsC,EAAC,MAAM,kCAAKC;OACHF,EAAC,eAAe,EAAC,MAAM,oBAAoB;OAC3C,EAAC,iBAAiB,EAAC,MAAM,iBAAiB;OAC1C,EAAC,oBAAoB,EAAC,MAAM,0BAA0B;OACtD,EAAC,kBAAkB,EAAC,MAAM,oBAAoB;AACrD;:::;GAKG;AACH,kCAAKC,YAA6B,EAAE,OAA2B;IAE1F,IAAI,gBAAgB,CAAC,YAAY,GAAG,OAAO,CAAC,YAAY,IAAI,EAAE,CAAC;IAEvE,IAAM,gBAAgB,CAAC,WAAW,GAAG,+BAA+B,EAAE,CAAC;IACvE,IAAM,gBAAgB,CAAC,WAAW,GAAG,IAAI,iBAAiB,EAAE,CAAC;IAC7D,IAAM,gBAAgB,CAAC,eAAe,GAAG,IAAI,kBAAkB,CAAC,YAAY,EAAE,WAAW,CAAC,CAAC;IAC3F,IAAM,gBAAgB,CAAC,cAAc,GAAG,IAAI,oBAAoB,CAAC,YAAY,EAAE,WAAW,EAAE,eAAe,CAAC,CAAC;IAC7G,IAAM,gBAAgB,CAAC,eAAe,GAAG,IAAI,eAAe,CAAC,cAAc,CAAC,CAAC;IAC7E,sCAAsC,CAAC,OAAO,CAAC,eAAe,CAAC,CAAC;IACHe,IAAM,gBAAgB,CAAC,UAAU,GAAG,IAAI,cAAc,CAAC,IAAI,UAAU,EAAE,EAAE,YAAY,EAAE,OAAO,CAAC,UAAU,CAAC,CAAC;IAC3G,IAAM,gBAAgB,CAAC,MAAM,GAAG,IAAI,cAAc,CAAC;QACjD,YAAY,EAAE,OAAO,CAAC,KAAK,KAAK,IAAI;QACpC,oBAAoB,EAAE,iBAAiB,CAAC,QAAQ;QACHD,gBAAgB,EAAE,KAAK;QACvB,MAAM,EAAE,KAAK;KACd,CAAC,CAAC;IACHI,IAAM,gBAAgB,CAAC,UAAU,GAAG,IAAI,mBAAmB,CACvD,EAAC,GAAG,EAAE,UAAU,GAAG,IAAK,OAAAY,YAAY,CAAC,YAAY,CAAC,GAAG,CAAC,EAA9B,CAA8B,EAAC,EAAE,WAAW,EAAE,UAAU,EAAE,MAAM,CAAC,CAAC;IAC7F,IAAM,gBAAgB,CAAC,gBAAgB,GAAG,IAAI,MAAM,CAAC,IAAI,KAAK,EAAE,CAAC,CAAC;IACIE,IAAM,gBAAgB,CAAC,qBAAqB,GAAG,IAAI,wBAAwB,EAAE,CAAC;IAC9E,IAAM,gBAAgB,CAAC,OAAO,GAAG,IAAI,OAAO,EAAE,CAAC;IAC/C,IAAM,gBAAgB,CAAC,UAAU,GAC7B,IAAI,cAAc,CAAC,gBAAgB,EAAE,qBAAqB,EAAE,UAAU,EAAE,OAAO,EAAE,EAAE,CAAC,CAAC;IACzF,IAAM,gBAAgB,CAAC,QAAQ,GAAG,IAAI,uBAAuB,CACzD,IAAI,gBAAgB,CAAC,eAAe,CAAC,EAAE,IAAI,iBAAiB,CAAC,eAAe,CAAC,EAC7E,IAAI,YAAY,CAAC,eAAe,CAAC,EAAE,eAAe,EAAE,qBAAqB,EAAE,UAAU,EACrF,eAAe,CAAC,CAAC;IACrB,kDAaKd;IACID,IAAM,gBAAgB,CAAC,QAAQ,GAAG,IAAI,WAAW,CAC7C,YAAY,EAAE,QAAQ,EAAE,UAAU,EAAE,IAAI,aAAa,CAAC,WAAW,CAAC,EACIE,IAAI,YAAY,CAAC,MAAM,EAAE,qBAAqB,CAAC,EAC/C,IAAI,wBAAwB,CAAC,MAAM,EAAE,gBAAgB,EAAE,qBAAqB,EAAE,OAAO,CAAC,EACtF,IAAI,gBAAgB,EAAE,EAAE,IAAI,iBAAiB,CAAC,YAAY,CAAC,EAAE,eAAe,EAAE,OAAO,CAAC,MAAM,EAC5F,OAAO,CAAC,UAAU,EAAE,IAAI,eAAe,CAAC,qBAAqB,CAAC,EAAE,cAAc,CAAC,CAAC;IACpF,MAAM,CAAC,EAAC,kBAAQ,EAAE,SAAS,EAAE,eAAe,EAAC,CAAC;AAChD,CAAC", "sourcesContent": ["/*\n * @license\n * Copyright Google Inc. All Rights Reserved.\n * Use of this source code is governed by an MIT-style license that can be\n * found in the LICENSE file at https://angular.io/license\n */\n\nimport {ViewEncapsulation} from '@angular/core';\nimport {AnimationParser} from '../animation/animation_parser';\nimport {CompilerConfig} from './config';\nimport {DirectiveNormalizer} from './directive_normalizer';\nimport {DirectiveResolver} from './directive_resolver';\nimport {DirectiveWrapperCompiler} from './directive_wrapper_compiler';\nimport {Lexer} from './expression_parser/lexer';\nimport {Parser} from './expression_parser/parser';\nimport {I18NHtmlParser} from
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../i18n/i18n_html_parser';\nimport {CompileMetadataResolver} from './metadata_resolver';\nimport {HtmlParser}
from './ml_parser/html_parser';\nimport {NgModuleCompiler} from './ng_module_compiler';\nimport
{NgModuleResolver} from './ng_module_resolver';\nimport {TypeScriptEmitter} from
'./output/ts_emitter';\nimport {PipeResolver} from './pipe_resolver';\nimport {Console} from
'./private_import_core';\nimport {DomElementSchemaRegistry} from
'./schema/dom_element_schema_registry';\nimport {StyleCompiler} from './style_compiler';\nimport
{TemplateParser} from './template_parser/template_parser';\nimport {createOfflineCompileUrlResolver} from
'./url_resolver';\nimport {ViewCompiler} from './view_compiler/view_compiler';\n\nimport {AotCompiler} from
'./compiler';\nimport {AotCompilerHost} from './compiler_host';\nimport {AotCompilerOptions} from
'./compiler_options';\nimport {StaticAndDynamicReflectionCapabilities} from
'./static_reflection_capabilities';\nimport {StaticReflector} from './static_reflector';\nimport {StaticSymbolCache}
from './static_symbol';\nimport {StaticSymbolResolver} from './static_symbol_resolver';\nimport
{AotSummaryResolver} from './summary_resolver';\n\n**\n * Creates a new AotCompiler based on options and a
host.\n * @param {?} compilerHost\n * @param {?} options\n * @return {?} \n */\nexport function
createAotCompiler(compilerHost: AotCompilerHost, options: AotCompilerOptions):\n {compiler: AotCompiler,
reflector: StaticReflector} {\n let /** @type {?} */ translations: string = options.translations || ""; \n\n const /**
@type {?} */ urlResolver = createOfflineCompileUrlResolver();\n const /** @type {?} */ symbolCache = new
StaticSymbolCache();\n const /** @type {?} */ summaryResolver = new AotSummaryResolver(compilerHost,
symbolCache);\n const /** @type {?} */ symbolResolver = new StaticSymbolResolver(compilerHost,
symbolCache, summaryResolver);\n const /** @type {?} */ staticReflector = new
StaticReflector(symbolResolver);\n StaticAndDynamicReflectionCapabilities.install(staticReflector);\n const /**
@type {?} */ htmlParser = new I18NHtmlParser(new HtmlParser(), translations, options.i18nFormat);\n const /**
@type {?} */ config = new CompilerConfig({\n genDebugInfo: options.debug === true,\n defaultEncapsulation:
ViewEncapsulation.Emulated,\n logBindingUpdate: false,\n useJit: false\n });\n const /** @type {?} */
normalizer = new DirectiveNormalizer(\n {get: (url: string) => compilerHost.loadResource(url)}, urlResolver,
htmlParser, config);\n const /** @type {?} */ expressionParser = new Parser(new Lexer());\n const /** @type {?}
*/ elementSchemaRegistry = new DomElementSchemaRegistry();\n const /** @type {?} */ console = new
Console();\n const /** @type {?} */ tmplParser =\n new TemplateParser(expressionParser,
elementSchemaRegistry, htmlParser, console, []);\n const /** @type {?} */ resolver = new
CompileMetadataResolver(\n new NgModuleResolver(staticReflector), new
DirectiveResolver(staticReflector),\n new PipeResolver(staticReflector), summaryResolver,
elementSchemaRegistry, normalizer,\n staticReflector);\n // TODO(vicb): do not pass options.i18nFormat here\n
const /** @type {?} */ compiler = new AotCompiler(\n compilerHost, resolver, tmplParser, new
StyleCompiler(urlResolver),\n new ViewCompiler(config, elementSchemaRegistry),\n new
DirectiveWrapperCompiler(config, expressionParser, elementSchemaRegistry, console),\n new
NgModuleCompiler(), new TypeScriptEmitter(compilerHost), summaryResolver, options.locale,\n
options.i18nFormat, new AnimationParser(elementSchemaRegistry), symbolResolver);\n return {compiler,
reflector: staticReflector};\n}\n\ninterface DecoratorInvocation {\n type: Function;\n args?: any[];\n}\n"}

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Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/aot/compiler\_factory.js.map

No license file was found, but licenses were detected in source scan.

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,MAAM,CAAC,UAAU,CAAC;QACpB,KAAK,cAAc,CAAC,SAAS;YAC3B,MAAM,CAAC,aAAa,CAAC;QACvB,KAAK,cAAc,CAAC,OAAO;YACzB,MAAM,CAAC,WAAW,CAAC;QACrB,KAAK,cAAc,CAAC,SAAS;YAC3B,MAAM,CAAC,aAAa,CAAC;QACvB,KAAK,cAAc,CAAC,gBAAgB;YACiC,MAAM,CAAC,oBAAoB,CAAC;QAC9B,KAAK,cAAc,CAAC,mBAAmB;YACrC,MAAM,CAAC,uBAAuB,CAAC;QACjC,KAAK,cAAc,CAAC,aAAa;YAC/B,MAAM,CAAC,iBAAiB,CAAC;QAC3B,KAAK,cAAc,CAAC,gBAAgB;YACiC,MAAM,CAAC,oBAAoB,CAAC;IACHC,CAAC;AACH,CAAC", "sourcesContent":["/\*\n \* @license\n \* Copyright Google Inc. All Rights Reserved.\n \*\n \* Use of this source code is governed by an MIT-style license that can be\n \* found in the LICENSE file at https://angular.io/license\n \*\nimport {LifecycleHooks, reflector} from './private\_import\_core';\n\*\n \* @param {?} hook\n \* @param {?} token\n \* @return {?} \n\nexport function hasLifecycleHook(hook: LifecycleHooks, token: any): boolean {\n return reflector.hasLifecycleHook(token, getHookName(hook));\n}\n\*\n \* @param {?} hook\n \* @return {?} \n\nfunction getHookName(hook: LifecycleHooks): string {\n switch (hook) {\n case LifecycleHooks.OnInit:\n return 'ngOnInit';\n case LifecycleHooks.OnDestroy:\n return 'ngOnDestroy';\n case LifecycleHooks.DoCheck:\n return 'ngDoCheck';\n case LifecycleHooks.OnChanges:\n return 'ngOnChanges';\n case LifecycleHooks.AfterContentInit:\n return 'ngAfterContentInit';\n case LifecycleHooks.AfterContentChecked:\n return 'ngAfterContentChecked';\n case LifecycleHooks.AfterViewInit:\n return 'ngAfterViewInit';\n case LifecycleHooks.AfterViewChecked:\n return 'ngAfterViewChecked';\n }\n}\n\ninterface DecoratorInvocation {\n type: Function;\n args?: any[];\n}\n"]

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/lifecycle\_reflector.js.map  
No license file was found, but licenses were detected in source scan.

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 'h1,h2,h3,h4,h5,h6^[HTMLInputElement]align',\n
 'html^[HTMLInputElement]version',\n
 'iframe^[HTMLInputElement]align,!allowFullscreen,frameBorder,height,longDesc,marginHeight,marginWidth,name,ref  
 ererrerPolicy,%sandbox,scrolling,src,srcdoc,width',\n
 'img^[HTMLInputElement]align,alt,border,%crossOrigin,#height,#hspace,!isMap,longDesc,lowsrc,name,referrerPolicy,s  
 izes,src,srcset,useMap,#vspace,#width',\n
 'input^[HTMLInputElement]accept,align,alt,autocapitalize,autocomplete,!autofocus,!checked,!defaultChecked,defaultVa  
 lue,dirName,!disabled,%files,formAction,formEnctype,formMethod,!formNoValidate,formTarget,#height,!increme  
 ntal,!indeterminate,max,#maxLength,min,#minLength,!multiple,name,pattern,placeholder,!readOnly,!required,selec  
 tionDirection,#selectionEnd,#selectionStart,#size,src,step,type,useMap,value,%valueAsDate,#valueAsNumber,#wid  
 th',\n
 'keygen^[HTMLInputElement]!autofocus,challenge,!disabled,keytype,name',\n
 'li^[HTMLInputElement]type,#value',\n
 'label^[HTMLInputElement]htmlFor',\n
 'legend^[HTMLInputElement]align',\n
 'link^[HTMLInputElement]as,charset,%crossOrigin,!disabled,href,hreflang,integrity,media,rel,%relList,rev,%sizes,target  
 ,type',\n
 'map^[HTMLInputElement]name',\n

```

'marquee^[HTMLInputElement]|behavior,bgColor,direction,height,#hspace,#loop,#scrollAmount,#scrollDelay,!trueSpeed,#vspace,width',\n      'menu^[HTMLInputElement]!compact',\n
'meta^[HTMLInputElement]|content,httpEquiv,name,scheme',\n
'meter^[HTMLInputElement]#high,#low,#max,#min,#optimum,#value',\n
'ins,del^[HTMLInputElement]|cite,dateTime',\n      'ol^[HTMLInputElement]!compact,!reversed,#start,type',\n
'object^[HTMLInputElement]|align,archive,border,code,codeBase,codeType,data,!declare,height,#hspace,name,standby,type,useMap,#vspace,width',\n      'optgroup^[HTMLInputElement]!disabled,label',\n
'option^[HTMLInputElement]!defaultSelected,!disabled,label,!selected,text,value',\n
'output^[HTMLInputElement]|defaultValue,%htmlFor,name,value',\n      'p^[HTMLInputElement]|align',\n
'param^[HTMLInputElement]|name,type,value,valueType',\n      'picture^[HTMLInputElement]',\n
'pre^[HTMLInputElement]#width',\n      'progress^[HTMLInputElement]#max,#value',\n
'q,blockquote,cite^[HTMLInputElement]',\n
'script^[HTMLInputElement]!async,charset,%crossOrigin,!defer,event,htmlFor,integrity,src,text,type',\n
'select^[HTMLInputElement]!autofocus,!disabled,#length,!multiple,name,!required,#selectedIndex,#size,value',\n
'shadow^[HTMLInputElement]',\n      'source^[HTMLInputElement]|media,sizes,src,srcset,type',\n
'span^[HTMLInputElement]',\n      'style^[HTMLInputElement]!disabled,media,type',\n
'caption^[HTMLInputElement]|align',\n
'th,td^[HTMLInputElement]|abbr,align,axis,bgColor,ch,chOff,#colSpan,headers,height,!noWrap,#rowSpan,scope,vAlign,width',\n      'col,colgroup^[HTMLInputElement]|align,ch,chOff,#span,vAlign,width',\n
'table^[HTMLInputElement]|align,bgColor,border,%caption,cellPadding,cellSpacing,frame,rules,summary,%tfoot,%thead,width',\n      'tr^[HTMLInputElement]|align,bgColor,ch,chOff,vAlign',\n
'ttfoot,thead,tbody^[HTMLInputElement]|align,ch,chOff,vAlign',\n      'template^[HTMLInputElement]',\n
'textarea^[HTMLInputElement]|autocapitalize,!autofocus,#cols,defaultValue,dirName,!disabled,#maxLength,#minLength,name,placeholder,!readOnly,!required,#rows,selectionDirection,#selectionEnd,#selectionStart,value,wrap',\n
'title^[HTMLInputElement]|text',\n      'track^[HTMLInputElement]!default,kind,label,src,srclang',\n
'ul^[HTMLInputElement]!compact,type',\n      'unknown^[HTMLInputElement]',\n
'video^media/#height,poster,#width',\n      ':svg:a^:svg:graphics',\n      ':svg:animate^:svg:animation',\n
':svg:animateMotion^:svg:animation',\n      ':svg:animateTransform^:svg:animation',\n
':svg:circle^:svg:geometry',\n      ':svg:clipPath^:svg:graphics',\n      ':svg:cursor^:svg:',\n
':svg:defs^:svg:graphics',\n      ':svg:desc^:svg:',\n      ':svg:discard^:svg:',\n
':svg:ellipse^:svg:geometry',\n      ':svg:feBlend^:svg:',\n      ':svg:feColorMatrix^:svg:',\n
':svg:feComponentTransfer^:svg:',\n      ':svg:feComposite^:svg:',\n      ':svg:feConvolveMatrix^:svg:',\n
':svg:feDiffuseLighting^:svg:',\n      ':svg:feDisplacementMap^:svg:',\n      ':svg:feDistantLight^:svg:',\n
':svg:feDropShadow^:svg:',\n      ':svg:feFlood^:svg:',\n
':svg:feFuncA^:svg:componentTransferFunction',\n      ':svg:feFuncB^:svg:componentTransferFunction',\n
':svg:feFuncG^:svg:componentTransferFunction',\n      ':svg:feFuncR^:svg:componentTransferFunction',\n
':svg:feGaussianBlur^:svg:',\n      ':svg:feImage^:svg:',\n      ':svg:feMerge^:svg:',\n
':svg:feMergeNode^:svg:',\n      ':svg:feMorphology^:svg:',\n      ':svg:feOffset^:svg:',\n
':svg:fePointLight^:svg:',\n      ':svg:feSpecularLighting^:svg:',\n      ':svg:feSpotLight^:svg:',\n
':svg:feTile^:svg:',\n      ':svg:feTurbulence^:svg:',\n      ':svg:filter^:svg:',\n
':svg:foreignObject^:svg:graphics',\n      ':svg:g^:svg:graphics',\n      ':svg:image^:svg:graphics',\n
':svg:line^:svg:geometry',\n      ':svg:linearGradient^:svg:gradient',\n      ':svg:mpath^:svg:',\n
':svg:marker^:svg:',\n      ':svg:mask^:svg:',\n      ':svg:metadata^:svg:',\n      ':svg:path^:svg:geometry',\n
':svg:pattern^:svg:',\n      ':svg:polygon^:svg:geometry',\n      ':svg:polyline^:svg:geometry',\n
':svg:radialGradient^:svg:gradient',\n      ':svg:rect^:svg:geometry',\n
':svg:svg^:svg:graphics/#currentScale,#zoomAndPan',\n      ':svg:script^:svg:|type',\n
':svg:set^:svg:animation',\n      ':svg:stop^:svg:',\n      ':svg:style^:svg:|!disabled,media,title,type',\n
':svg:switch^:svg:graphics',\n      ':svg:symbol^:svg:',\n      ':svg:tspan^:svg:textPositioning',\n

```

```

'svg:text^:svg:textPositioning',\n      'svg:textPath^:svg:textContent',\n      'svg:title^:svg:',\n
'svg:use^:svg:graphics',\n      'svg:view^:svg:#zoomAndPan',\n      'data^[HTMLInputElement]|value',\n
'menuitem^[HTMLInputElement]|type,label,icon,!disabled,!checked,radiogroup,!default',\n
'summary^[HTMLInputElement]',\n      'time^[HTMLInputElement]|dateTime',\n      ];\n\nconst /** @type {?} */
_ATTR_TO_PROP: {[name: string]: string} = {\n  'class': 'className',\n  'for': 'htmlFor',\n  'formation':
'formAction',\n  'innerHTML': 'innerHTML',\n  'readonly': 'readOnly',\n  'tabindex':
'tabIndex',\n};\n\n@CompilerInjectable()\nexport class DomElementSchemaRegistry extends
ElementSchemaRegistry {\n  private _schema: {[element: string]: {[property: string]: string}} = {};\n  constructor(\n    super():\n    SCHEMA.forEach(encodedType => {\n      const type: {[property: string]: string} = {};\n      const
[strType, strProperties] = encodedType.split('|');\n      const properties = strProperties.split(',');\n      const
[typeNames, superName] = strType.split('^');\n      typeNames.split(',').forEach(tag =>
this._schema[tag.toLowerCase()] = type);\n      const superType = superName &&
this._schema[superName.toLowerCase()];\n      if (superType) {\n        Object.keys(superType).forEach((prop:
string) => { type[prop] = superType[prop]; });\n      }\n      properties.forEach((property: string) => {\n        if
(property.length > 0) {\n          switch (property[0]) {\n            case '*':\n              // We don't yet support events.\n
              // If ever allowing to bind to events, GO THROUGH A SECURITY REVIEW, allowing events\n              //
will\n              // almost certainly introduce bad XSS vulnerabilities.\n              // type[property.substring(1)] =
EVENT;\n              break;\n            case '!':\n              type[property.substring(1)] = BOOLEAN;\n              break;\n
            case '#':\n              type[property.substring(1)] = NUMBER;\n              break;\n            case '%':\n
              type[property.substring(1)] = OBJECT;\n              break;\n            default:\n              type[property] = STRING;\n
          }\n        }\n      });\n    });\n  }\n\n  /** @param {?} tagName\n  * @param {?} propName\n  * @param {?}
schemaMetas\n  * @return {?} */\n  hasProperty(tagName: string, propName: string, schemaMetas:
SchemaMetadata[]): boolean {\n    if (schemaMetas.some((schema) => schema.name ===
NO_ERRORS_SCHEMA.name)) {\n      return true;\n    }\n\n    if (tagName.indexOf('-') > -1) {\n      if (tagName
=== 'ng-container' || tagName === 'ng-content') {\n        return false;\n      }\n\n      if (schemaMetas.some((schema)
=> schema.name === CUSTOM_ELEMENTS_SCHEMA.name)) {\n        // Can't tell now as we don't know which
properties a custom element will get\n        // once it is instantiated\n        return true;\n      }\n    }\n\n    const /**
@type {?} */ elementProperties = this._schema[tagName.toLowerCase()] || this._schema['unknown'];\n    return
!!elementProperties[propName];\n  }\n\n  /** @param {?} tagName\n  * @param {?} schemaMetas\n  * @return
{?} */\n  hasElement(tagName: string, schemaMetas: SchemaMetadata[]): boolean {\n    if
(schemaMetas.some((schema) => schema.name === NO_ERRORS_SCHEMA.name)) {\n      return true;\n    }\n\n    if
(tagName.indexOf('-') > -1) {\n      if (tagName === 'ng-container' || tagName === 'ng-content') {\n        return
true;\n      }\n\n      if (schemaMetas.some((schema) => schema.name ===
CUSTOM_ELEMENTS_SCHEMA.name)) {\n        // Allow any custom elements\n        return true;\n      }\n    }\n\n    return !!this._schema[tagName.toLowerCase()];\n  }\n\n  /** @param {?} tagName\n  * @param {?} propName\n  * @param {?}
securityContext\n  * @return {?} */\n  isAttribute(tagName: string, propName: string, securityContext: SecurityContext): boolean {\n    if (isAttribute)
{\n      // NB: For security purposes, use the mapped property name, not the attribute name.\n      propName =
this.getMappedPropName(propName);\n    }\n\n    // Make sure comparisons are case insensitive, so that case
differences between attribute and\n    // property names do not have a security impact.\n    tagName =
tagName.toLowerCase();\n    propName = propName.toLowerCase();\n    let /** @type {?} */ ctx =
SECURITY_SCHEMA[tagName + '|' + propName];\n    if (ctx) {\n      return ctx;\n    }\n\n    ctx =
SECURITY_SCHEMA['*' + propName];\n    return ctx ? ctx : SecurityContext.NONE;\n  }\n\n  /** @param {?}
propName\n  * @return {?} */\n  getMappedPropName(propName: string): string {\n    return

```







```

Function;\n clearTimeout: Function;\n setInterval: Function;\n clearInterval: Function;\n encodeURI:
Function;\n}\n\n// TODO(jteplitz602): Load WorkerGlobalScope from lib.webworker.d.ts file #3492\nndeclare var
WorkerGlobalScope: any /** TODO #9100 */;\n\n// CommonJS / Node have global context exposed as \"global\"
variable.\n\n// We don't want to include the whole node.d.ts this this compilation unit so we'll just fake\n\n the global
\"global\" var for now.\ndeclare var global: any /** TODO #9100 */;\n\nlet globalScope: BrowserNodeGlobal;\nif
(typeof window === 'undefined') {\n  if (typeof WorkerGlobalScope !== 'undefined' && self instanceof
WorkerGlobalScope) {\n    // TODO: Replace any with WorkerGlobalScope from lib.webworker.d.ts #3492\n
globalScope = <any>self;\n  } else {\n    globalScope = <any>global;\n  }\n} else {\n  globalScope =
<any>window;\n}\n\nexport function scheduleMicroTask(fn: Function) {\n
Zone.current.scheduleMicroTask('scheduleMicrotask', fn);\n}\n\n// Need to declare a new variable for global here
since TypeScript\n\n exports the original value of the symbol.\nconst _global: BrowserNodeGlobal =
globalScope;\n\nexport { _global as global };\n\nexport function getTypeNameForDebugging(type: any): string {\n
return type['name'] || typeof type;\n}\n\n// TODO: remove calls to assert in production environment\n\n// Note: Can't
just export this and import in in other files\n\n as `assert` is a reserved keyword in Dart\n_global.assert = function
assert(condition) {\n  // TODO: to be fixed properly via #2830, noop for now\n};\n\nexport function isPresent(obj:
any): boolean {\n  return obj != null;\n}\n\nexport function isBlank(obj: any): boolean {\n  return obj ==
null;\n}\n\nconst STRING_MAP_PROTO = Object.getPrototypeOf({});\nexport function isStrictStringMap(obj:
any): boolean {\n  return typeof obj === 'object' && obj !== null && Object.getPrototypeOf(obj) ===
STRING_MAP_PROTO;\n}\n\nexport function isDate(obj: any): obj is Date {\n  return obj instanceof Date &&
!isNaN(obj.valueOf());\n}\n\nexport function stringify(token: any): string {\n  if (typeof token === 'string') {\n
return token;\n  }\n  if (token == null) {\n    return '' + token;\n  }\n  if (token.overriddenName) {\n    return
`${token.overriddenName}`;\n  }\n  if (token.name) {\n    return `${token.name}`;\n  }\n  const res =
token.toString();\n  const newLineIndex = res.indexOf('\\n');\n  return newLineIndex === -1 ? res : res.substring(0,
newLineIndex);\n}\n\nexport class NumberWrapper {\n  static parseIntAutoRadix(text: string): number {\n    const
result = parseInt(text);\n    if (isNaN(result)) {\n      throw new Error('Invalid integer literal when parsing ' +
text);\n    }\n    return result;\n  }\n  static isNumeric(value: any): boolean { return !isNaN(value -
parseFloat(value)); }\n}\n\n// JS has NaN !== NaN\nexport function looseIdentical(a: any, b: any): boolean {\n
return a === b || typeof a === 'number' && typeof b === 'number' && isNaN(a) && isNaN(b);\n}\n\nexport
function isJsObject(o: any): boolean {\n  return o !== null && (typeof o === 'function' || typeof o ===
'object');\n}\n\nexport function print(obj: Error | Object) {\n  // tslint:disable-next-line:no-console\n
console.log(obj);\n}\n\nexport function warn(obj: Error | Object) {\n  console.warn(obj);\n}\n\nexport function
setValueOnPath(global: any, path: string, value: any) {\n  const parts = path.split('.');\n  let obj: any = global;\n
while (parts.length > 1) {\n    const name = parts.shift();\n    if (obj.hasOwnProperty(name) && obj[name] != null)
{\n      obj = obj[name];\n    } else {\n      obj = obj[name] = {};\n    }\n  }\n  if (obj === undefined || obj === null)
{\n    obj = {};\n  }\n  obj[parts.shift()] = value;\n}\n\n// When Symbol.iterator doesn't exist, retrieves the key used
in es6-shim\nndeclare const Symbol: any;\nlet _symbolIterator: any = null;\nexport function getSymbolIterator():
string|symbol {\n  if (!_symbolIterator) {\n    if ((<any>globalScope).Symbol && Symbol.iterator) {\n
_symbolIterator = Symbol.iterator;\n    } else {\n      // es6-shim specific logic\n      const keys =
Object.getOwnPropertyNames(Map.prototype);\n      for (let i = 0; i < keys.length; ++i) {\n        const key =
keys[i];\n        if (key !== 'entries' && key !== 'size' &&\n          (Map as any).prototype[key] ===
Map.prototype['entries']) {\n          _symbolIterator = key;\n        }\n      }\n    }\n  }\n  return
_symbolIterator;\n}\n\nexport function isPrimitive(obj: any): boolean {\n  return !isJsObject(obj);\n}\n\nexport
function escapeRegExp(s: string): string {\n  return s.replace(/([.*+?^=!:${}()|\[\]\/\\\])/g, '\\\\$1');\n}\n\ninterface
DecoratorInvocation {\n  type: Function;\n  args?: any[];\n}\n}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/testing/facade/lang.js.map

No license file was found, but licenses were detected in source scan.

```
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visitor = new \_WriteVisitor();\n const /\*\* @type {?} \*/ visited: {[id: string]: boolean} = {};\n const /\*\* @type  
{?} \*/ transUnits: xml.Node[] = [];\n\n messages.forEach(message => {\n const /\*\* @type {?} \*/ id =  
this.digest(message);\n\n // deduplicate messages\n if (visited[id]) return;\n visited[id] = true;\n\n const  
/\*\* @type {?} \*/ transUnit = new xml.Tag(\_UNIT\_TAG, {id, datatype: 'html'});\n transUnit.children.push(\n new xml.CR(8), new xml.Tag(\_SOURCE\_TAG, {}, visitor.serialize(message.nodes)),\n new xml.CR(8),  
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```

(element.name) {\n  case _UNIT_TAG:\n    this._unitMINodes = null;\n    const /** @type {?} */ idAttr =
element.attrs.find((attr) => attr.name === 'id');\n    if (!idAttr) {\n      this._addError(element,
`<${_UNIT_TAG}> misses the \"id\" attribute`);\n    } else {\n      const /** @type {?} */ id = idAttr.value;\n      if (this._mlNodesByMsgId.hasOwnProperty(id)) {\n        this._addError(element, `Duplicated translations for
msg ${id}`);\n      } else {\n        ml.visitAll(this, element.children, null);\n        if (this._unitMINodes) {\n          this._mlNodesByMsgId[id] = this._unitMINodes;\n        } else {\n          this._addError(element, `Message
${id} misses a translation`);\n        }\n      }\n      break;\n      case _SOURCE_TAG:\n        // ignore
source message\n      break;\n      case _TARGET_TAG:\n        this._unitMINodes = element.children;\n      break;\n      default:\n        // TODO(vicb): assert file structure, xcliff version\n        // For now only recurse on
unhandled nodes\n      ml.visitAll(this, element.children, null);\n    }\n  }/n/**\n * @param {?} attribute\n *
@param {?} context\n * @return {?} */\n * ^/nvisitAttribute(attribute: ml.Attribute, context: any): any {}/n/**\n *
@param {?} text\n * @param {?} context\n * @return {?} */\n * ^/nvisitText(text: ml.Text, context: any): any
{}/n/**\n * @param {?} comment\n * @param {?} context\n * @return {?} */\n * ^/nvisitComment(comment:
ml.Comment, context: any): any {}/n/**\n * @param {?} expansion\n * @param {?} context\n * @return {?} */\n
* ^/nvisitExpansion(expansion: ml.Expansion, context: any): any {}/n/**\n * @param {?} expansionCase\n *
@param {?} context\n * @return {?} */\n * ^/nvisitExpansionCase(expansionCase: ml.ExpansionCase, context: any):
any {}/n/**\n * @param {?} node\n * @param {?} message\n * @return {?} */\n * ^/nprivate _addError(node:
ml.Node, message: string): void {\n  this._errors.push(new I18nError(node.sourceSpan, message));\n
}\n}\n\nfunction XcliffParser_tsickle_Closure_declarations() {\n /** @type {?}
*/\n ^/nXcliffParser.prototype._unitMINodes;\n /** @type {?} */\n ^/nXcliffParser.prototype._errors;\n /** @type {?}
*/\n ^/nXcliffParser.prototype._mlNodesByMsgId;\n }\n\n// Convert ml nodes (xcliff syntax) to i18n nodes\nclass
XmlToI18n implements ml.Visitor {\n private _errors: I18nError[];\n /**\n * @param {?} nodes\n * @return {?} */\n
* ^/nconvert(nodes: ml.Node[]) {\n  this._errors = [];\n  return {\n    i18nNodes: ml.visitAll(this, nodes),\n
errors: this._errors,\n  };\n }\n /**\n * @param {?} text\n * @param {?} context\n * @return {?} */\n
* ^/nvisitText(text: ml.Text, context: any) {\n  return new i18n.Text(text.value, text.sourceSpan);\n }\n /**\n *
@param
{?} el\n * @param {?} context\n * @return {?} */\n * ^/nvisitElement(el: ml.Element, context: any): i18n.Placeholder
{\n  if (el.name === _PLACEHOLDER_TAG) {\n    const /** @type {?} */ nameAttr = el.attrs.find((attr) =>
attr.name === 'id');\n    if (nameAttr) {\n      return new i18n.Placeholder("", nameAttr.value, el.sourceSpan);\n
}\n\n    this._addError(el, `<${_PLACEHOLDER_TAG}> misses the \"id\" attribute`);\n  } else {\n
this._addError(el, `Unexpected tag`);\n  }\n }\n /**\n * @param {?} icu\n * @param {?} context\n * @return {?} */\n
* ^/nvisitExpansion(icu: ml.Expansion, context: any) {\n  return {\n    icuCase: ml.visitAll(this, icu.cases),\n
icuCases: ml.visitAll(this, icu.cases),\n  };\n }\n /**\n * @param {?} icuCase\n * @param {?} context\n *
@return {?} */\n * ^/nvisitExpansionCase(icuCase: ml.ExpansionCase, context: any): any {}/n/**\n * @param {?}
comment\n * @param {?} context\n * @return {?} */\n * ^/nvisitComment(comment: ml.Comment, context: any)
{\n  return {\n    comment: comment,\n  };\n }\n /**\n * @param {?} attribute\n * @param {?} context\n * @return {?}
*/\n * ^/nvisitAttribute(attribute: ml.Attribute, context: any) {\n  return {\n    attribute: attribute,\n  };\n
}\n /**\n * @param {?} node\n * @param {?} message\n * @return {?} */\n * ^/nprivate
_addError(node: ml.Node, message: string): void {\n  this._errors.push(new I18nError(node.sourceSpan,
message));\n }\n}\n\nfunction XmlToI18n_tsickle_Closure_declarations() {\n /** @type {?}
*/\n ^/nXmlToI18n.prototype._errors;\n }\n\n/**\n * @param {?} tag\n * @return {?} */\n ^/nfunction
getCTypeForTag(tag: string): string {\n  switch (tag.toLowerCase()) {\n    case 'br':\n      return 'lb';\n    case
'img':\n      return 'image';\n    default:\n      return `x-${tag}`;\n  }\n }\n\ninterface DecoratorInvocation {\n
type: Function;\n args?: any[];\n}\n}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/i18n/serializers/xcliff.js.map

No license file was found, but licenses were detected in source scan.

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C,SAAS,CAAC,OAAO,CAAC;AACpC,CAAC","sourcesContent":["/**\n * @license\n * Copyright Google Inc.
All Rights Reserved.\n *\n * Use of this source code is governed by an MIT-style license that can be\n * found in
the LICENSE file at https://angular.io/license\n *\n\nimport * as html from './ml_parser/ast';\nimport {HtmlParser}
from './ml_parser/html_parser';\n\nimport * as i18n from './i18n_ast';\nimport {I18nError} from
 './parse_util';\nimport {Serializer} from './serializers/serializer';\n\n/**\n * A container for translated messages\n
*\n\nexport class TranslationBundle {\n  private _i18nToHtml: I18nToHtmlVisitor;\n  /**\n   * @param {?} =
  _i18nNodesByMsgId\n   * @param {?} digest\n   */\n  constructor(\n    private _i18nNodesByMsgId: {[msgId: string]:
  i18n.Node[]} = {},\n    public digest: (m: i18n.Message) => string) {\n    this._i18nToHtml = new
  I18nToHtmlVisitor(_i18nNodesByMsgId, digest);\n  }\n  /**\n   * @param {?} content\n   * @param {?} url\n   *
  @param {?} serializer\n   * @return {?} */\n  static load(content: string, url: string, serializer: Serializer):
  TranslationBundle {\n    const /** @type {?} */ i18nNodesByMsgId = serializer.load(content, url);\n    const /**
  @type {?} */ digestFn = (m: i18n.Message) => serializer.digest(m);\n    return new
  TranslationBundle(i18nNodesByMsgId, digestFn);\n  }\n  /**\n   * @param {?} srcMsg\n   * @return {?} */\n
  get(srcMsg: i18n.Message): html.Node[] {\n    const /** @type {?} */ html =
  this._i18nToHtml.convert(srcMsg);\n    if (html.errors.length) {\n      throw new Error(html.errors.join("\n"));
  }\n    return html.nodes;\n  }\n  /**\n   * @param {?} srcMsg\n   * @return {?} */\n  has(srcMsg: i18n.Message):
  boolean {\n    return this.digest(srcMsg) in this._i18nNodesByMsgId;\n  }\n}\n\nfunction
  TranslationBundle_tsickle_Closure_declarations() {\n  /** @type {?}
  *\n\nTranslationBundle.prototype._i18nToHtml;\n  /** @type {?}
  *\n\nTranslationBundle.prototype._i18nNodesByMsgId;\n  /** @type {?}
  *\n\nTranslationBundle.prototype.digest;\n}\n\n\nclass I18nToHtmlVisitor implements i18n.Visitor {\n  private
  _srcMsg: i18n.Message;\n  private _srcMsgStack: i18n.Message[] = [];\n  private _errors: I18nError[] = [];\n  /**\n   *
  @param {?} = _i18nNodesByMsgId\n   * @param {?} _digest\n   */\n  constructor(\n    private _i18nNodesByMsgId:
  {[msgId: string]: i18n.Node[]} = {},\n    private _digest: (m: i18n.Message) => string) {\n  }\n  /**\n   *
  @param {?} srcMsg\n   * @return {?} */\n  convert(srcMsg: i18n.Message): {nodes: html.Node[], errors: I18nError[]} {\n
  this._srcMsgStack.length = 0;\n  this._errors.length = 0;\n  // i18n to text\n  const /** @type {?} */ text =
  this._convertToText(srcMsg);\n  // text to html\n  const /** @type {?} */ url =
  srcMsg.nodes[0].sourceSpan.start.file.url;\n  const /** @type {?} */ html = new HtmlParser().parse(text, url,
  true);\n  return {\n    nodes: html.rootNodes,\n    errors: [...this._errors, ...html.errors],\n  };\n}\n  /**\n   *
  @param {?} text\n   * @param {?} = context\n   * @return {?} */\n  visitText(text: i18n.Text, context?: any): string {\n
  return text.value;\n}\n  /**\n   * @param {?} container\n   * @param {?} = context\n   * @return {?} */\n
  visitContainer(container: i18n.Container, context?: any): any {\n    return container.children.map(n =>
  n.visit(this)).join("");\n  }\n  /**\n   * @param {?} icu\n   * @param {?} = context\n   * @return {?} */\n
  visitIcu(icu: i18n.Icu, context?: any): any {\n    const /** @type {?} */ cases = Object.keys(icu.cases).map(k => ` ${k}
  {${icu.cases[k].visit(this)}}`);\n    // TODO(vicb): Once all format switch to using expression placeholders\n    //
  we should throw when the placeholder is not in the source message\n    const /** @type {?} */ exp =
  this._srcMsg.placeholders.hasOwnProperty(icu.expression) ?\n      this._srcMsg.placeholders[icu.expression] : \n

```



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icu.expression;\n\n return `${exp}, ${icu.type}, ${cases.join(' ')}`; \n } \n\n * @param {?} ph \n * @param {?=} context \n * @return {?} \n * \nvisitPlaceholder(ph: i18n.Placeholder, context?: any): string { \n const /** @type {?} */ phName = ph.name; \n if (this._srcMsg.placeholders.hasOwnProperty(phName)) { \n return this._srcMsg.placeholders[phName]; \n } \n\n if (this._srcMsg.placeholderToMessage.hasOwnProperty(phName)) { \n return this._convertToText(this._srcMsg.placeholderToMessage[phName]); \n } \n\n this._addError(ph, `Unknown placeholder`); \n return "; \n } \n\n * @param {?} ph \n * @param {?=} context \n * @return {?} \n * \nvisitTagPlaceholder(ph: i18n.TagPlaceholder, context?: any): any { throw 'unreachable code'; } \n\n * @param {?} ph \n * @param {?=} context \n * @return {?} \n * \nvisitIcuPlaceholder(ph: i18n.IcuPlaceholder, context?: any): any { throw 'unreachable code'; } \n\n * @param {?} srcMsg \n * @return {?} \n * \nprivate _convertToText(srcMsg: i18n.Message): string { \n const /** @type {?} */ digest = this._digest(srcMsg); \n if (this._i18nNodesByMsgId.hasOwnProperty(digest)) { \n this._srcMsgStack.push(this._srcMsg); \n this._srcMsg = srcMsg; \n const /** @type {?} */ nodes = this._i18nNodesByMsgId[digest]; \n const /** @type {?} */ text = nodes.map(node => node.visit(this)).join(""); \n this._srcMsg = this._srcMsgStack.pop(); \n return text; \n } \n\n this._addError(srcMsg.nodes[0], `Missing translation for message ${digest}`); \n return "; \n } \n\n * @param {?} el \n * @param {?} msg \n * @return {?} \n * \nprivate _addError(el: i18n.Node, msg: string) { \n this._errors.push(new I18nError(el.sourceSpan, msg)); \n } \n\n\nfunction I18nToHtmlVisitor_tsickle_Closure_declarations() { \n /** @type {?} */ \n I18nToHtmlVisitor.prototype._srcMsg; \n /** @type {?} */ \n I18nToHtmlVisitor.prototype._srcMsgStack; \n /** @type {?} */ \n I18nToHtmlVisitor.prototype._errors; \n /** @type {?} */ \n I18nToHtmlVisitor.prototype._i18nNodesByMsgId; \n /** @type {?} */ \n I18nToHtmlVisitor.prototype._digest; \n } \n\n\ninterface DecoratorInvocation { \n type: Function; \n args?: any[]; \n } \n\n"}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/i18n/translation\_bundle.js.map

No license file was found, but licenses were detected in source scan.

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in the LICENSE file at https://angular.io/license\n *\n\n// Some of the code comes from WebComponents.JS\n//
https://github.com/webcomponents/webcomponentsjs/blob/master/src/HTMLImports/path.js\n\nimport {isBlank,
isPresent} from './facade/lang';\n\nimport {UrlResolver} from './url_resolver';\n\nexport class StyleWithImports
{\n/**\n * @param {?} style\n * @param {?} styleUrls\n *\nconstructor(public style: string,\npublic styleUrls:
string[]) {\n}\n}\n\nfunction StyleWithImports_tsickle_Closure_declarations() {\n/** @type {?}
*\n*\nStyleWithImports.prototype.style;\n/** @type {?} *\nStyleWithImports.prototype.styleUrls;\n}\n}\n\n*\n *
@param {?} url\n * @return {?}\n *\nexport function isStyleUrlResolvable(url: string): boolean {\n if
(isBlank(url) || url.length === 0 || url[0] === '/') return false;\n const /** @type {?} */ schemeMatch =
url.match(_urlWithSchemaRe);\n return schemeMatch === null || schemeMatch[1] === 'package' || schemeMatch[1]
=== 'asset';\n}\n}\n\n*\n * Rewrites stylesheets by resolving and removing the @import urls that\n * are either relative
or don't have a `package:` scheme\n * @param {?} resolver\n * @param {?} baseUrl\n * @param {?} cssText\n *
@return {?}\n *\nexport function extractStyleUrls(\n resolver: UrlResolver, baseUrl: string, cssText: string):
StyleWithImports {\n const /** @type {?} */ foundUrls: string[] = [];\n const /** @type {?} */ modifiedCssText =
cssText.replace(_cssImportRe, function(...m: string[]) {\n const /** @type {?} */ url = m[1] || m[2];\n if
(!isStyleUrlResolvable(url)) {\n // Do not attempt to resolve non-package absolute URLs with URI scheme\n
return m[0];\n }\n foundUrls.push(resolver.resolve(baseUrl, url));\n return ";\n });\n return new
StyleWithImports(modifiedCssText, foundUrls);\n}\n}\n\nconst /** @type {?} */ _cssImportRe =
/@import\s+(?:url\(\)\s*(?:\["\](["\"]*)\s*\)|\s*\s*)\s*\s*(?:\s*\s*)\s*\s*/g;\nconst /** @type {?} */ _urlWithSchemaRe =
/^(?:\/?#)+/;\n\ninterface DecoratorInvocation {\n type: Function;\n args?: any[];\n}\n"}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/style\_url\_resolver.js.map

No license file was found, but licenses were detected in source scan.

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C;AAC1C,SAAQ,GAAG,QAAO,mBAAmB,CAAC;AACtC,SAAQ,GAAG,QAAO,mBAAmB,CAAC","sourcesCo
ntent":["/**\n * @license\n * Copyright Google Inc. All Rights Reserved.\n *\n * Use of this source code is
governed by an MIT-style license that can be\n * found in the LICENSE file at https://angular.io/license\n
*\n\nexport {Extractor, ExtractorHost} from './extractor';\nexport {I18NHtmlParser} from
'./i18n_html_parser';\nexport {MessageBundle} from './message_bundle';\nexport {Serializer} from
'./serializers/serializer';\nexport {Xliff} from './serializers/xliff';\nexport {Xmb} from './serializers/xmb';\nexport
{Xtb} from './serializers/xtb';\n\ninterface DecoratorInvocation {\n type: Function;\n args?: any[];\n}\n"}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/i18n/index.js.map

No license file was found, but licenses were detected in source scan.

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```

*\nSafePropertyRead.prototype.receiver;\n/** @type {?} */\nSafePropertyRead.prototype.name;\n}\n\n\nexport
class KeyedRead extends AST {\n/**\n * @param {?} span\n * @param {?} obj\n * @param {?} key\n
*\nconstructor(span: ParseSpan,\npublic obj: AST,\npublic key: AST) { super(span); }\n/**\n * @param {?}
visitor\n * @param {?} context\n * @return {?}\n * \nvisit(visitor: AstVisitor, context: any = null): any {\n
return visitor.visitKeyedRead(this, context);\n }}\n\n\nfunction KeyedRead_tsickle_Closure_declarations() {\n/**
@type {?} */\nKeyedRead.prototype.obj;\n/** @type {?} */\nKeyedRead.prototype.key;\n}\n\n\nexport class
KeyedWrite extends AST {\n/**\n * @param {?} span\n * @param {?} obj\n * @param {?} key\n * @param {?}
value\n *\nconstructor(span: ParseSpan,\npublic obj: AST,\npublic key: AST,\npublic value: AST) { super(span);
}\n/**\n * @param {?} visitor\n * @param {?} context\n * @return {?}\n * \nvisit(visitor: AstVisitor, context:
any = null): any {\n return visitor.visitKeyedWrite(this, context);\n }}\n\n\nfunction
KeyedWrite_tsickle_Closure_declarations() {\n/** @type {?} */\nKeyedWrite.prototype.obj;\n/** @type {?}
*/\nKeyedWrite.prototype.key;\n/** @type {?} */\nKeyedWrite.prototype.value;\n}\n\n\nexport class BindingPipe
extends AST {\n/**\n * @param {?} span\n * @param {?} exp\n * @param {?} name\n * @param {?} args\n
*\nconstructor(span: ParseSpan,\npublic exp: AST,\npublic name: string,\npublic args: any[]) {\n super(span);\n
}\n/**\n * @param {?} visitor\n * @param {?} context\n * @return {?}\n * \nvisit(visitor: AstVisitor, context:
any = null): any { return visitor.visitPipe(this, context); }\n}\n\n\nfunction
BindingPipe_tsickle_Closure_declarations() {\n/** @type {?} */\nBindingPipe.prototype.exp;\n/** @type {?}
*/\nBindingPipe.prototype.name;\n/** @type {?} */\nBindingPipe.prototype.args;\n}\n\n\nexport class
LiteralPrimitive extends AST {\n/**\n * @param {?} span\n * @param {?} value\n *\nconstructor(span:
ParseSpan,\npublic value: any) { super(span); }\n/**\n * @param {?} visitor\n * @param {?} context\n * @return
{?}\n * \nvisit(visitor: AstVisitor, context: any = null): any {\n return visitor.visitLiteralPrimitive(this, context);\n
}\n}\n\n\nfunction LiteralPrimitive_tsickle_Closure_declarations() {\n/** @type {?}
*/\nLiteralPrimitive.prototype.value;\n}\n\n\nexport class LiteralArray extends AST {\n/**\n * @param {?} span\n
* @param {?} expressions\n *\nconstructor(span: ParseSpan,\npublic expressions: any[]) { super(span); }\n/**\n *
@param {?} visitor\n * @param {?} context\n * @return {?}\n * \nvisit(visitor: AstVisitor, context: any = null):
any {\n return visitor.visitLiteralArray(this, context);\n }}\n\n\nfunction
LiteralArray_tsickle_Closure_declarations() {\n/** @type {?}
*/\nLiteralArray.prototype.expressions;\n}\n\n\nexport class LiteralMap extends AST {\n/**\n * @param {?}
span\n * @param {?} keys\n * @param {?} values\n *\nconstructor(span: ParseSpan,\npublic keys: any[],\npublic
values: any[]) { super(span); }\n/**\n * @param {?} visitor\n * @param {?} context\n * @return {?}\n
*\nvisit(visitor: AstVisitor, context: any = null): any {\n return visitor.visitLiteralMap(this, context);\n
}}\n}\n\n\nfunction LiteralMap_tsickle_Closure_declarations() {\n/** @type {?} */\nLiteralMap.prototype.keys;\n/**
@type {?} */\nLiteralMap.prototype.values;\n}\n\n\nexport class Interpolation extends AST {\n/**\n * @param {?}
span\n * @param {?} strings\n * @param {?} expressions\n *\nconstructor(span: ParseSpan,\npublic strings:
any[],\npublic expressions: any[]) { super(span); }\n/**\n * @param {?} visitor\n * @param {?} context\n *
@return {?}\n * \nvisit(visitor: AstVisitor, context: any = null): any {\n return visitor.visitInterpolation(this,
context);\n }}\n}\n\n\nfunction Interpolation_tsickle_Closure_declarations() {\n/** @type {?}
*/\nInterpolation.prototype.strings;\n/** @type {?} */\nInterpolation.prototype.expressions;\n}\n\n\nexport class
Binary extends AST {\n/**\n * @param {?} span\n * @param {?} operation\n * @param {?} left\n * @param {?}
right\n *\nconstructor(span: ParseSpan,\npublic operation: string,\npublic left: AST,\npublic right: AST) {\n
super(span);\n }\n/**\n * @param {?} visitor\n * @param {?} context\n * @return {?}\n * \nvisit(visitor:
AstVisitor, context: any = null): any {\n return visitor.visitBinary(this, context);\n }}\n}\n\n\nfunction
Binary_tsickle_Closure_declarations() {\n/** @type {?} */\nBinary.prototype.operation;\n/** @type {?}
*/\nBinary.prototype.left;\n/** @type {?} */\nBinary.prototype.right;\n}\n\n\nexport class PrefixNot extends AST
{\n/**\n * @param {?} span\n * @param {?} expression\n *\nconstructor(span: ParseSpan,\npublic expression:
AST) { super(span); }\n/**\n * @param {?} visitor\n * @param {?} context\n * @return {?}\n * \nvisit(visitor:
AstVisitor, context: any = null): any {\n return visitor.visitPrefixNot(this, context);\n }}\n}\n\n\nfunction
PrefixNot_tsickle_Closure_declarations() {\n/** @type {?} */\nPrefixNot.prototype.expression;\n}\n\n\nexport

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class MethodCall extends AST {\n/**\n * @param {?} span\n * @param {?} receiver\n * @param {?} name\n * @param {?} args\n */\nconstructor(span: ParseSpan,\npublic receiver: AST,\npublic name: string,\npublic args: any[]) {\n  super(span);\n }\n/**\n * @param {?} visitor\n * @param {?=} context\n * @return {?} \n */\nvisit(visitor: AstVisitor, context: any = null): any {\n  return visitor.visitMethodCall(this, context);\n }\n}\n\nfunction MethodCall_tsickle_Closure_declarations() {\n /** @type {?} */\n /**\nMethodCall.prototype.receiver;\n /** @type {?} */\n /**\nMethodCall.prototype.name;\n /** @type {?} */\n /**\nMethodCall.prototype.args;\n }\n\nexport class SafeMethodCall extends AST {\n/**\n * @param {?} span\n * @param {?} receiver\n * @param {?} name\n * @param {?} args\n */\nconstructor(span: ParseSpan,\npublic receiver: AST,\npublic name: string,\npublic args: any[]) {\n  super(span);\n }\n/**\n * @param {?} visitor\n * @param {?=} context\n * @return {?} \n */\nvisit(visitor: AstVisitor, context: any = null): any {\n  return visitor.visitSafeMethodCall(this, context);\n }\n}\n\nfunction SafeMethodCall_tsickle_Closure_declarations() {\n /** @type {?} */\n /**\nSafeMethodCall.prototype.receiver;\n /** @type {?} */\n /**\nSafeMethodCall.prototype.name;\n /** @type {?} */\n /**\nSafeMethodCall.prototype.args;\n }\n\nexport class FunctionCall extends AST {\n/**\n * @param {?} span\n * @param {?} target\n * @param {?} args\n */\nconstructor(span: ParseSpan,\npublic target: AST,\npublic args: any[]) {\n  super(span);\n }\n/**\n * @param {?} visitor\n * @param {?=} context\n * @return {?} \n */\nvisit(visitor: AstVisitor, context: any = null): any {\n  return visitor.visitFunctionCall(this, context);\n }\n}\n\nfunction FunctionCall_tsickle_Closure_declarations() {\n /** @type {?} */\n /**\nFunctionCall.prototype.target;\n /** @type {?} */\n /**\nFunctionCall.prototype.args;\n }\n\nexport class ASTWithSource extends AST {\n/**\n * @param {?} ast\n * @param {?} source\n * @param {?} location\n * @param {?} errors\n */\nconstructor(\npublic ast: AST,\npublic source: string,\npublic location: string,\npublic errors: ParserError[]) {\n  super(new ParseSpan(0, isBlank(source) ? 0 : source.length));\n }\n/**\n * @param {?} visitor\n * @param {?=} context\n * @return {?} \n */\nvisit(visitor: AstVisitor, context: any = null): any {\n  return this.ast.visit(visitor, context);\n }\n/**\n * @return {?} \n */\nntoString(): string {\n  return `${this.source} in ${this.location}`;\n }\n}\n\nfunction ASTWithSource_tsickle_Closure_declarations() {\n /** @type {?} */\n /**\nASTWithSource.prototype.ast;\n /** @type {?} */\n /**\nASTWithSource.prototype.source;\n /** @type {?} */\n /**\nASTWithSource.prototype.location;\n /** @type {?} */\n /**\nASTWithSource.prototype.errors;\n }\n\nexport class TemplateBinding {\n/**\n * @param {?} span\n * @param {?} key\n * @param {?} keyIsVar\n * @param {?} name\n * @param {?} expression\n */\nconstructor(\npublic span: ParseSpan,\npublic key: string,\npublic keyIsVar: boolean,\npublic name: string,\npublic expression: ASTWithSource) {\n }\n\nfunction TemplateBinding_tsickle_Closure_declarations() {\n /** @type {?} */\n /**\nTemplateBinding.prototype.span;\n /** @type {?} */\n /**\nTemplateBinding.prototype.key;\n /** @type {?} */\n /**\nTemplateBinding.prototype.keyIsVar;\n /** @type {?} */\n /**\nTemplateBinding.prototype.name;\n /** @type {?} */\n /**\nTemplateBinding.prototype.expression;\n }\n\nexport interface AstVisitor {\n  visitBinary(ast: Binary, context: any): any;\n  visitChain(ast: Chain, context: any): any;\n  visitConditional(ast: Conditional, context: any): any;\n  visitFunctionCall(ast: FunctionCall, context: any): any;\n  visitImplicitReceiver(ast: ImplicitReceiver, context: any): any;\n  visitInterpolation(ast: Interpolation, context: any): any;\n  visitKeyedRead(ast: KeyedRead, context: any): any;\n  visitKeyedWrite(ast: KeyedWrite, context: any): any;\n  visitLiteralArray(ast: LiteralArray, context: any): any;\n  visitLiteralMap(ast: LiteralMap, context: any): any;\n  visitLiteralPrimitive(ast: LiteralPrimitive, context: any): any;\n  visitMethodCall(ast: MethodCall, context: any): any;\n  visitPipe(ast: BindingPipe, context: any): any;\n  visitPrefixNot(ast: PrefixNot, context: any): any;\n  visitPropertyRead(ast: PropertyRead, context: any): any;\n  visitPropertyWrite(ast: PropertyWrite, context: any): any;\n  visitQuote(ast: Quote, context: any): any;\n  visitSafeMethodCall(ast: SafeMethodCall, context: any): any;\n  visitSafePropertyRead(ast: SafePropertyRead, context: any): any;\n }\n\nexport class RecursiveAstVisitor implements AstVisitor {\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?} \n */\nvisitBinary(ast: Binary, context: any): any {\n  ast.left.visit(this);\n  ast.right.visit(this);\n  return null;\n }\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?} \n */\nvisitChain(ast: Chain, context: any): any {\n  return this.visitAll(ast.expressions, context);\n }\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?} \n */\nvisitConditional(ast: Conditional, context: any): any {\n  ast.condition.visit(this);\n  ast.trueExp.visit(this);\n  ast.falseExp.visit(this);\n  return null;\n }\n}\n/**\n * @param

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{?} ast\n * @param {?} context\n * @return {?}\n *\nvisitPipe(ast: BindingPipe, context: any): any {\n
ast.exp.visit(this);\n this.visitAll(ast.args, context);\n return null;\n }\n/**\n * @param {?} ast\n * @param {?}
context\n * @return {?}\n *\nvisitFunctionCall(ast: FunctionCall, context: any): any {\n ast.target.visit(this);\n
this.visitAll(ast.args, context);\n return null;\n }\n/**\n * @param {?} ast\n * @param {?} context\n * @return
{?}\n *\nvisitImplicitReceiver(ast: ImplicitReceiver, context: any): any { return null; }\n/**\n * @param {?} ast\n
* @param {?} context\n * @return {?}\n *\nvisitInterpolation(ast: Interpolation, context: any): any {\n return
this.visitAll(ast.expressions, context);\n }\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?}\n
*\nvisitKeyedRead(ast: KeyedRead, context: any): any {\n ast.obj.visit(this);\n ast.key.visit(this);\n return
null;\n }\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?}\n *\nvisitKeyedWrite(ast:
KeyedWrite, context: any): any {\n ast.obj.visit(this);\n ast.key.visit(this);\n ast.value.visit(this);\n return
null;\n }\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?}\n *\nvisitLiteralArray(ast:
LiteralArray, context: any): any {\n return this.visitAll(ast.expressions, context);\n }\n/**\n * @param {?} ast\n
* @param {?} context\n * @return {?}\n *\nvisitLiteralMap(ast: LiteralMap, context: any): any { return
this.visitAll(ast.values, context); }\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?}\n
*\nvisitLiteralPrimitive(ast: LiteralPrimitive, context: any): any { return null; }\n/**\n * @param {?} ast\n *
@param {?} context\n * @return {?}\n *\nvisitMethodCall(ast: MethodCall, context: any): any {\n
ast.receiver.visit(this);\n return this.visitAll(ast.args, context);\n }\n/**\n * @param {?} ast\n * @param {?}
context\n * @return {?}\n *\nvisitPrefixNot(ast: PrefixNot, context: any): any {\n ast.expression.visit(this);\n
return null;\n }\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?}\n *\nvisitPropertyRead(ast:
PropertyRead, context: any): any {\n ast.receiver.visit(this);\n return null;\n }\n/**\n * @param {?} ast\n *
@param {?} context\n * @return {?}\n *\nvisitPropertyWrite(ast: PropertyWrite, context: any): any {\n
ast.receiver.visit(this);\n ast.value.visit(this);\n return null;\n }\n/**\n * @param {?} ast\n * @param {?}
context\n * @return {?}\n *\nvisitSafePropertyRead(ast: SafePropertyRead, context: any): any {\n
ast.receiver.visit(this);\n return null;\n }\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?}\n
*\nvisitSafeMethodCall(ast: SafeMethodCall, context: any): any {\n ast.receiver.visit(this);\n return
this.visitAll(ast.args, context);\n }\n/**\n * @param {?} asts\n * @param {?} context\n * @return {?}\n
*\nvisitAll(asts: AST[], context: any): any {\n asts.forEach(ast => ast.visit(this, context));\n return null;\n
}\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?}\n *\nvisitQuote(ast: Quote, context: any): any
{ return null; }\n}\n\nexport class AstTransformer implements AstVisitor {\n/**\n * @param {?} ast\n * @param
{?} context\n * @return {?}\n *\nvisitImplicitReceiver(ast: ImplicitReceiver, context: any): AST { return ast;
}\n/**\n * @param {?} ast\n * @param {?} context\n * @return {?}\n *\nvisitInterpolation(ast: Interpolation,
context: any): AST {\n return new Interpolation(ast.span, ast.strings, this.visitAll(ast.expressions));\n }\n/**\n
* @param {?} ast\n * @param {?} context\n * @return {?}\n *\nvisitLiteralPrimitive(ast: LiteralPrimitive, context:
any): AST {\n return new LiteralPrimitive(ast.span, ast.value);\n }\n/**\n * @param {?} ast\n * @param {?}
context\n * @return {?}\n *\nvisitPropertyRead(ast: PropertyRead, context: any): AST {\n return new
PropertyRead(ast.span, ast.receiver.visit(this), ast.name);\n }\n/**\n * @param {?} ast\n * @param {?} context\n
* @return {?}\n *\nvisitPropertyWrite(ast: PropertyWrite, context: any): AST {\n return new
PropertyWrite(ast.span, ast.receiver.visit(this), ast.name, ast.value);\n }\n/**\n * @param {?} ast\n * @param
{?} context\n * @return {?}\n *\nvisitSafePropertyRead(ast: SafePropertyRead, context: any): AST {\n return new
SafePropertyRead(ast.span, ast.receiver.visit(this), ast.name);\n }\n/**\n * @param {?} ast\n * @param {?}
context\n * @return {?}\n *\nvisitMethodCall(ast: MethodCall, context: any): AST {\n return new
MethodCall(ast.span, ast.receiver.visit(this), ast.name, this.visitAll(ast.args));\n }\n/**\n * @param {?} ast\n
* @param {?} context\n * @return {?}\n *\nvisitSafeMethodCall(ast: SafeMethodCall, context: any): AST {\n
return new SafeMethodCall(\n ast.span, ast.receiver.visit(this), ast.name, this.visitAll(ast.args));\n }\n/**\n *
@param {?} ast\n * @param {?} context\n * @return {?}\n *\nvisitFunctionCall(ast: FunctionCall, context: any):
AST {\n return new FunctionCall(ast.span, ast.target.visit(this), this.visitAll(ast.args));\n }\n/**\n * @param
{?} ast\n * @param {?} context\n * @return {?}\n *\nvisitLiteralArray(ast: LiteralArray, context: any): AST {\n
return new LiteralArray(ast.span, this.visitAll(ast.expressions));\n }\n/**\n * @param {?} ast\n * @param {?}
}

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context\n * @return {?} \n *\nvisitLiteralMap(ast: LiteralMap, context: any): AST {\n  return new
LiteralMap(ast.span, ast.keys, this.visitAll(ast.values));\n } \n/** \n * @param {?} ast \n * @param {?} context \n *
@return {?} \n *\nvisitBinary(ast: Binary, context: any): AST {\n  return new Binary(ast.span, ast.operation,
ast.left.visit(this), ast.right.visit(this));\n } \n/** \n * @param {?} ast \n * @param {?} context \n * @return {?} \n
*\nvisitPrefixNot(ast: PrefixNot, context: any): AST {\n  return new PrefixNot(ast.span,
ast.expression.visit(this));\n } \n/** \n * @param {?} ast \n * @param {?} context \n * @return {?} \n
*\nvisitConditional(ast: Conditional, context: any): AST {\n  return new Conditional(\n    ast.span,
ast.condition.visit(this), ast.trueExp.visit(this), ast.falseExp.visit(this));\n } \n/** \n * @param {?} ast \n * @param
{?} context \n * @return {?} \n *\nvisitPipe(ast: BindingPipe, context: any): AST {\n  return new
BindingPipe(ast.span, ast.exp.visit(this), ast.name, this.visitAll(ast.args));\n } \n/** \n * @param {?} ast \n * @param
{?} context \n * @return {?} \n *\nvisitKeyedRead(ast: KeyedRead, context: any): AST {\n  return new
KeyedRead(ast.span, ast.obj.visit(this), ast.key.visit(this));\n } \n/** \n * @param {?} ast \n * @param {?} context \n
* @return {?} \n *\nvisitKeyedWrite(ast: KeyedWrite, context: any): AST {\n  return new KeyedWrite(\n
ast.span, ast.obj.visit(this), ast.key.visit(this), ast.value.visit(this));\n } \n/** \n * @param {?} asts \n * @return {?} \n
*\nvisitAll(asts: any[]): any[] {\n  const /** @type {?} */ res = new Array(asts.length);\n  for (let /** @type {?}
*/ i = 0; i < asts.length; ++i) {\n    res[i] = asts[i].visit(this);\n  }\n  return res;\n } \n/** \n * @param {?} ast \n *
@param {?} context \n * @return {?} \n *\nvisitChain(ast: Chain, context: any): AST {\n  return new
Chain(ast.span, this.visitAll(ast.expressions));\n } \n/** \n * @param {?} ast \n * @param {?} context \n * @return
{?} \n *\nvisitQuote(ast: Quote, context: any): AST {\n  return new Quote(ast.span, ast.prefix,
ast.uninterpretedExpression, ast.location);\n } \n} \n\ninterface DecoratorInvocation {\n  type: Function;\n  args?:
any[];\n} \n"}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/expression\_parser/ast.js.map

No license file was found, but licenses were detected in source scan.

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AAC,CAAC;IACtD;;OAEg;IACH,sCAAQ,GAAR,cAAqB,MAAM,CAAC,KAAG,IAAI,CAAC,GAAG,CAAC,C
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mB,GAAsB,EACIC,MAA6B;QADjB,QAAG,GAAG,GAAG,CAAmB;QACIC,WAAM,GAAN,MAAM,CAAuB;I
AAG,CAAC;IACxC,gCAAC;AAAD,CAAC,AAPD,IAOC;AAED;IACC,gBAAgB;IACjB,yBAAyB,CAAC,SAAS,
CAAC,GAAG,CAAC;IACvC,gBAAgB;IACjB,yBAAyB,CAAC,SAAS,CAAC,MAAM,CAAC;AAC3C,CAAC;AA
ID;IACA;;OAEg;IACH,yBAAoB,OAA8B;QAA9B,YAAO,GAAP,OAAO,CAAuB;IAAG,CAAC;IACtD;;OAGG;
IACH,wCAAc,GAAd,UAAe,SAAMC;QAAlD,iBA8BG;QA7BC,IAAM,gBAAgB,CAAC,MAAM,GAAsB,EAAE,C
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M,gBAAgB,CAAC,qBAAqB,GAAG,IAAI,GAAG,EAAU,CAAC;QACjE,IAAM,gBAAgB,CAAC,IAAI,GAAG,S
AAS,CAAC,QAAQ,CAAC,UAAU,CAAC,GAAG,CAAC,UAAA,KAAK;YACnE,IAAM,gBAAgB,CAAC,MAAM,
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C;QAC5B,IAAM,gBAAgB,CAAC,OAAO,GAAG,GAAG,CAAC,KAAC,CAAC,KAAC,CAAC,CAAC;QACID,E

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mB,CAAC,iCAA8B,GAAG,mBA Ae,CAAC,CAAC,CAAC;YACvF,MAAM,CAAC,IAAI,iBA AiB,CAAC,CAAC,  
EAAE,CAAC,EAAE,IAAI,CAAC,CAAC;QAC3C,CAAC;QAED,IAAI,gBA AgB,CAAC,aAAa,GAAG,UAAU,CA  
AC,OAAO,CAAC,CAAC,CAAC,CAAC,CAAC;QAC5D,IAAM,gBA AgB,CAAC,YAAY,GAAG,OAAO,CAAC,C  
AAC,CAAC,CAAC;QACjD,EAAE,CAAC,CAAC,YAAY,IAAI,GAAG,CAAC,CAAC,CAAC;YACxB,aAAa,IAAI  
,WAAW,CAAC;QAC/B,CAAC;QACD,QAAQ,GAAG,IAAI,CAAC,KAAK,CAAC,aAAa,CAAC,CAAC;QAErC,I  
AAM,gBA AgB,CAAC,UAAU,GAAG,OAAO,CAAC,CAAC,CAAC,CAAC;QAC/C,IAAM,gBA AgB,CAAC,SAA  
S,GAAG,OAAO,CAAC,CAAC,CAAC,CAAC;QAC9C,EAAE,CAAC,CAAC,SAAS,CAAC,UAAU,CAAC,CAAC,  
CAAC,CAAC;YAC1B,IAAI,gBA AgB,CAAC,QAAQ,GAAG,UAAU,CAAC,UAAU,CAAC,CAAC;YAC/D,EAA  
E,CAAC,CAAC,SAAS,CAAC,SAAS,CAAC,IAAI,SAAS,IAAI,GAAG,CAAC,CAAC,CAAC;gBAC7C,QAAQ,IA  
AI,WAAW,CAAC;YAC1B,CAAC;YACD,KAAK,GAAG,IAAI,CAAC,KAAK,CAAC,QAAQ,CAAC,CAAC;QAC  
/B,CAAC;QAED,IAAM,gBA AgB,CAAC,SAAS,GAAG,OAAO,CAAC,CAAC,CAAC,CAAC;QAC9C,EAAE,CA  
AC,CAAC,CAAC,OAAO,CAAC,SAAS,CAAC,CAAC,CAAC,CAAC;YACxB,MAAM,GAAG,SAAS,CAAC;QA  
CrB,CAAC;IACH,CAAC;IAAC,IAAI,CAAC,CAAC;QACN,QAAQ,GAAMB,CAAW,GAAI,CAAC,CAAC;IAC9  
C,CAAC;IAED,MAAM,CAAC,IAAI,iBA AiB,CAAC,QAAQ,EAAE,KAAK,EAAE,MAAM,CAAC,CAAC;AACx  
D,CAAC;AACD;;;;;;GAOG;AACH,6CACI,WAAiC,EAAE,SA AiB,EAAE,QA AgB,EACtE,eAAiC,EAAE,MAA6  
B;IACIE,IAAM,gBA AgB,CAAC,MAAM,GAAG,EAAE,CAAC;IAC3C,IAAM,gBA AgB,CAAC,OAAO,GAAG,S  
AAS,GAAG,QAAQ,CAAC;IACtD,WAAW,CAAC,MAAM,CAAC,MAAM,CAAC,OAAO,CAAC,UAAU,SA AiB;  
QACID,MAAM,CAAC,IAAI,CAAC,SAAS,CAAC,CAAC,OAAO,CAAC,UAAA,IAAI;YACjC,IAAM,gBA AgB,C  
AAC,GAAG,GAAG,SAAS,CAAC,IAAI,CAAC,CAAC;YAC7C,EAAE,CAAC,CAAC,IAAI,IAAI,QAAQ,CAAC;  
gBAAC,MAAM,CAAC;YAE7B,IAAM,gBA AgB,CAAC,WAAW,GAAG,eAAe,CAAC,qBA AqB,CAAC,IAAI,EA  
AE,SAAS,CAAC,CAAC;YAC5F,IAAI,gBA AgB,CAAC,WAAgB,CAAC,iBA AiB,EAAE,gBA AgB,CAAC,SAAC,  
CAAC,iBA AiB,EAAE,gBA AgB,CACxH,KAAU,CAAMB;YACjC,EAAE,CAAC,CAAC,SAAS,CAAC,WAAW,C  
AAC,CAAC,CAAC,CAAC;gBAC3B,WAAW,GAAG,eAAe,CAAC,UAAU,CAAC,IAAI,EAAE,WAAW,CAAC,C  
AAC;gBAC5D,KAAK,GAAG,WAAW,CAAC,KAAK,CAAC;gBAC1B,SAAS,GAAG,eAAe,CAAC,UAAU,CAA  
C,IAAI,EAAE,WAAW,GAAG,CAAC,CAAC,CAAC;YACHe,CAAC;YAAC,IAAI,CAAC,CAAC;gBACN,oDAAo  
D;gBACpD,sDAAsD;gBACtD,wDAAwD;gBACxD,KAAK,GAAG,eAAe,CAAC;YAC1B,CAAC;YAED,EAAE,C  
AAC,CAAC,SAAS,CAAC,SAAS,CAAC,IAAI,CAAC,SAAS,CAAC,OAAO,CAAC,OAAO,EAAE,GAAG,CAAC,  
CAAC,CAAC,CAAC;gBAC7D,MAAM,CAAC,IAAI,CAAC,IAAI,mBA AmB,CAC/B,iCAA8B,IAAI,gDAAyC,W  
AAW,CAAC,IAAI,mBAAY,OAAO,kBA AW,SAAS,CAAC,IAAI,SAAK,CAAC,CAAC,CAAC;YACrJ,CAAC;YA  
ED,MAAM,CAAC,IAAI,CAAC,GAAG,KAAK,CAAC;QACvB,CAAC,CAAC,CAAC;IACL,CAAC,CAAC,CAA  
C;IAEH,MAAM,CAAC,IAAI,oBA AoB,CAAC,iBA AiB,EAAE,IAAI,kBA AkB,CAAC,CAAC,MAAM,CAAC,CA  
AC,CAAC,CAAC;AACvF,CAAC", "sourcesContent":["/\*\*\n \* @license\n \* Copyright Google Inc. All Rights  
Reserved.\n \*\n \* Use of this source code is governed by an MIT-style license that can be\n \* found in the  
LICENSE file at <https://angular.io/license>\n \*\nimport { CompileAnimationAnimateMetadata,  
CompileAnimationEntryMetadata, CompileAnimationGroupMetadata,  
CompileAnimationKeyframesSequenceMetadata, CompileAnimationMetadata,  
CompileAnimationSequenceMetadata, CompileAnimationStateDeclarationMetadata,  
CompileAnimationStateTransitionMetadata, CompileAnimationStyleMetadata,  
CompileAnimationWithStepsMetadata, CompileDirectiveMetadata, identifierName } from  
'./compile\_metadata';\nimport { StringMapWrapper } from './facade/collection';\nimport { isBlank, isPresent } from  
'./facade/lang';\nimport { CompilerInjectable } from './injectable';\nimport { ParseError } from './parse\_util';\nimport  
{ ANY\_STATE, FILL\_STYLE\_FLAG } from './private\_import\_core';\nimport { ElementSchemaRegistry } from  
'./schema/element\_schema\_registry';\n\nimport { AnimationAst, AnimationEntryAst, AnimationGroupAst,  
AnimationKeyframeAst, AnimationSequenceAst, AnimationStateDeclarationAst, AnimationStateTransitionAst,  
AnimationStateTransitionExpression, AnimationStepAst, AnimationStylesAst, AnimationWithStepsAst } from  
'./animation\_ast';\nimport { StylesCollection } from './styles\_collection';\n\nconst /\*\* @type {?} \*/  
\_INITIAL\_KEYFRAME = 0;\nconst /\*\* @type {?} \*/ \_TERMINAL\_KEYFRAME = 1;\nconst /\*\* @type {?} \*/

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_ONE_SECOND = 1000;\n\ndeclare type Styles = {\n  [key: string]: string | number\n};\n\nexport class
AnimationParseError extends ParseError {\n/**\n * @param {?} message\n */\nconstructor(message: string) {\n
super(null, message); }\n/**\n * @return {?} */\n\ntoString(): string { return `${this.msg}`; }\n}\n\nexport class
AnimationEntryParseResult {\n/**\n * @param {?} ast\n * @param {?} errors\n */\nconstructor(public ast:
AnimationEntryAst,\npublic errors: AnimationParseError[]) {\n}\n\nfunction
AnimationEntryParseResult_tsickle_Closure_declarations() {\n/** @type {?} */\n
*\n\nAnimationEntryParseResult.prototype.ast;\n/** @type {?} */\n
*\n\nAnimationEntryParseResult.prototype.errors;\n}\n\n\n@CompilerInjectable()\nexport class AnimationParser
{\n/**\n * @param {?} _schema\n */\nconstructor(private _schema: ElementSchemaRegistry) {\n/**\n * @param
{?} component\n * @return {?} */\n\nparseComponent(component: CompileDirectiveMetadata):
AnimationEntryAst[] {\n  const /** @type {?} */ errors: string[] = [];\n  const /** @type {?} */ componentName
= identifierName(component.type);\n  const /** @type {?} */ animationTriggerNames = new Set<string>();\n  const /** @type {?} */ asts = component.template.animations.map(entry => {\n    const /** @type {?} */ result =
this.parseEntry(entry);\n    const /** @type {?} */ ast = result.ast;\n    const /** @type {?} */ triggerName =
ast.name;\n    if (animationTriggerNames.has(triggerName)) {\n      result.errors.push(new
AnimationParseError(\n        `The animation trigger \"${triggerName}\" has already been registered for the
${componentName} component`);\n    } else {\n      animationTriggerNames.add(triggerName);\n    }\n    if
(result.errors.length > 0) {\n      let /** @type {?} */ errorMessage =\n        ` - Unable to parse the animation
sequence for \"${triggerName}\" on the ${componentName} component due to the following errors:`;\n      result.errors.forEach(\n        (error: AnimationParseError) => { errorMessage += "\n-- ' + error.msg; });\n      errors.push(errorMessage);\n    }\n    return ast;\n  });\n  if (errors.length > 0) {\n    const /** @type {?} */
errorString = errors.join("\n");\n    throw new Error(`Animation parse errors:\n${errorString}`);\n  }\n  return
asts;\n  }\n/**\n * @param {?} entry\n * @return {?} */\n\nparseEntry(entry: CompileAnimationEntryMetadata):
AnimationEntryParseResult {\n  const /** @type {?} */ errors: AnimationParseError[] = [];\n  const /** @type
{?} */ stateStyles: {[key: string]: AnimationStylesAst} = {};\n  const /** @type {?} */ transitions:
CompileAnimationStateTransitionMetadata[] = [];\n  const /** @type {?} */ stateDeclarationAsts:
AnimationStateDeclarationAst[] = [];\n  entry.definitions.forEach(def => {\n    if (def instanceof
CompileAnimationStateDeclarationMetadata) {\n      _parseAnimationDeclarationStates(def, this._schema,
errors).forEach(ast => {\n        stateDeclarationAsts.push(ast);\n        stateStyles[ast.stateName] = ast.styles;\n
});\n    } else {\n      transitions.push(/** @type {?} */ ((<CompileAnimationStateTransitionMetadata>def));\n    }\n  });\n  const /** @type {?} */ stateTransitionAsts = transitions.map(\n    transDef =>
_parseAnimationStateTransition(transDef, stateStyles, this._schema, errors));\n  const /** @type {?} */ ast =
new AnimationEntryAst(entry.name, stateDeclarationAsts, stateTransitionAsts);\n  return new
AnimationEntryParseResult(ast, errors);\n  }\n}\n\nfunction AnimationParser_tsickle_Closure_declarations() {\n/**
@type {?} */\n\nAnimationParser.prototype._schema;\n}\n\n/**\n * @param {?} stateMetadata\n * @param {?}
schema\n * @param {?} errors\n * @return {?} */\n\nfunction _parseAnimationDeclarationStates(\n  stateMetadata:
CompileAnimationStateDeclarationMetadata, schema: ElementSchemaRegistry,\n  errors:
AnimationParseError[]): AnimationStateDeclarationAst[] {\n  const /** @type {?} */ normalizedStyles =
_normalizeStyleMetadata(stateMetadata.styles, {}, schema, errors, false);\n  const /** @type {?} */ defStyles = new
AnimationStylesAst(normalizedStyles);\n  const /** @type {?} */ states =
stateMetadata.stateNameExpr.split(/\\s*,\\s*/);\n  return states.map(state => new
AnimationStateDeclarationAst(state, defStyles);\n  }\n}\n\n/**\n * @param {?} transitionStateMetadata\n * @param {?}
stateStyles\n * @param {?} schema\n * @param {?} errors\n * @return {?} */\n\nfunction
_parseAnimationStateTransition(\n  transitionStateMetadata: CompileAnimationStateTransitionMetadata,\n  stateStyles: {[key: string]: AnimationStylesAst}, schema: ElementSchemaRegistry,\n  errors:
AnimationParseError[]): AnimationStateTransitionAst {\n  const /** @type {?} */ styles = new
StylesCollection();\n  const /** @type {?} */ transitionExprs: AnimationStateTransitionExpression[] = [];\n  const
/** @type {?} */ transitionStates = transitionStateMetadata.stateChangeExpr.split(/\\s*,\\s*/);\n

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transitionStates.forEach(\n    expr => { transitionExprs.push(..._parseAnimationTransitionExpr(expr, errors)); });\n
const /** @type {?} */ entry = _normalizeAnimationEntry(transitionStateMetadata.steps);\n const /** @type {?} */\n
animation = _normalizeStyleSteps(entry, stateStyles, schema, errors);\n const /** @type {?} */ animationAst =\n
_parseTransitionAnimation(animation, 0, styles, stateStyles, errors);\n if (errors.length == 0) {\n
_fillAnimationAstStartingKeyframes(animationAst, styles, errors);\n }\n\n const /** @type {?} */ stepsAst:\n
AnimationWithStepsAst = (animationAst instanceof AnimationWithStepsAst) ?\n animationAst :\n new\n
AnimationSequenceAst([animationAst]);\n\n return new AnimationStateTransitionAst(transitionExprs,\n
stepsAst);\n}\n\n/**\n * @param {?} alias\n * @param {?} errors\n * @return {?} */\n\nfunction\n
_parseAnimationAlias(alias: string, errors: AnimationParseError[]): string {\n switch (alias) {\n case 'enter':\n
return 'void => *';\n case 'leave':\n return '* => void';\n default:\n errors.push(\n new\n
AnimationParseError(`the transition alias value \"${alias}\" is not supported`));\n return '* => *';\n }\n}\n\n/**\n *\n
@param {?} eventStr\n * @param {?} errors\n * @return {?} */\n\nfunction _parseAnimationTransitionExpr(\n
eventStr: string, errors: AnimationParseError[]): AnimationStateTransitionExpression[] {\n const /** @type {?} */\n
expressions: AnimationStateTransitionExpression[] = [];\n if (eventStr[0] == ':') {\n eventStr =\n
_parseAnimationAlias(eventStr, errors);\n }\n const /** @type {?} */ match = eventStr.match(/^(\\|*[-\n
\\w]+)\\s*(<?[->|\\s*(\\|*[-\\w]+)$/);\n if (!isPresent(match) || match.length < 4) {\n errors.push(new\n
AnimationParseError(`the provided ${eventStr} is not of a supported format`));\n return expressions;\n }\n\n
const /** @type {?} */ fromState = match[1];\n const /** @type {?} */ separator = match[2];\n const /** @type\n
{?} */ toState = match[3];\n expressions.push(new AnimationStateTransitionExpression(fromState, toState));\n\n
const /** @type {?} */ isFullAnyStateExpr = fromState == ANY_STATE && toState == ANY_STATE;\n if\n
(separator[0] == '<' && !isFullAnyStateExpr) {\n expressions.push(new\n
AnimationStateTransitionExpression(toState, fromState));\n }\n return expressions;\n}\n\n/**\n *\n
@param {?} entry\n * @return {?} */\n\nfunction _normalizeAnimationEntry(entry: CompileAnimationMetadata |  

CompileAnimationMetadata[]):\n CompileAnimationMetadata {\n return Array.isArray(entry) ? new  

CompileAnimationSequenceMetadata(entry) : entry;\n}\n\n/**\n *\n
@param {?} entry\n * @param {?} stateStyles\n * @param {?} schema\n * @param {?} errors\n * @param {?} permitStateReferences\n * @return {?} */\n\nfunction\n
_normalizeStyleMetadata(\n entry: CompileAnimationStyleMetadata, stateStyles: {[key: string]:  

AnimationStylesAst},\n schema: ElementSchemaRegistry, errors: AnimationParseError[],\n permitStateReferences: boolean): {[key: string]: string | number}[] {\n const /** @type {?} */ offset =  

entry.offset;\n if (offset > 1 || offset < 0) {\n errors.push(new AnimationParseError(`Offset values for animations  

must be between 0 and 1`));\n }\n\n const /** @type {?} */ normalizedStyles: {[key: string]: string | number}[] =  

[];\n entry.styles.forEach(styleEntry => {\n if (typeof styleEntry === 'string') {\n if (permitStateReferences)  

{\n normalizedStyles.push(..._resolveStylesFromState(/** @type {?} */ ((<string>styleEntry)), stateStyles,  

errors));\n } else {\n errors.push(new AnimationParseError(`\n `State based animations cannot contain  

references to other states`));\n }\n } else {\n const /** @type {?} */ stylesObj = /** @type {?} */ ((  

<Styles>styleEntry));\n const /** @type {?} */ normalizedStylesObj: Styles = {};\n  

Object.keys(stylesObj).forEach(propName => {\n const /** @type {?} */ normalizedProp =  

schema.normalizeAnimationStyleProperty(propName);\n const /** @type {?} */ normalizedOutput =\n
schema.normalizeAnimationStyleValue(normalizedProp, propName, stylesObj[propName]);\n const /** @type  

{?} */ normalizationError = normalizedOutput['error'];\n if (normalizationError) {\n errors.push(new  

AnimationParseError(normalizationError));\n }\n normalizedStylesObj[normalizedProp] =  

normalizedOutput['value'];\n });\n normalizedStyles.push(normalizedStylesObj);\n }\n });\n return  

normalizedStyles;\n}\n\n/**\n *\n
@param {?} entry\n * @param {?} stateStyles\n * @param {?} schema\n * @param\n
{?} errors\n * @return {?} */\n\nfunction _normalizeStyleSteps(\n entry: CompileAnimationMetadata,  

stateStyles: {[key: string]: AnimationStylesAst},\n schema: ElementSchemaRegistry, errors:  

AnimationParseError[]): CompileAnimationMetadata {\n const /** @type {?} */ steps =  

_normalizeStyleStepEntry(entry, stateStyles, schema, errors);\n return (entry instanceof  

CompileAnimationGroupMetadata) ?\n new CompileAnimationGroupMetadata(steps) :\n new

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CompileAnimationSequenceMetadata(steps);\n\n**\n * @param {?} stylesList\n * @param {?} newItem\n *
@return {?} *\n\nfunction _mergeAnimationStyles(\n  stylesList: any[], newItem: {[key: string]: string | number
| string}) {\n  if (typeof newItem === 'object' && newItem !== null && stylesList.length > 0) {\n    const /** @type
{?} */ lastIndex = stylesList.length - 1;\n    const /** @type {?} */ lastItem = stylesList[lastIndex];\n    if (typeof
lastItem === 'object' && lastItem !== null) {\n      stylesList[lastIndex] = StringMapWrapper.merge(/** @type {?}
*/((\n        <{[key: string]: string | number}>lastItem)), /** @type {?} */((\n          <{[key: string]: string |
number}>newItem)));
\n      return;\n    }\n    stylesList.push(newItem);\n  }\n\n  **\n * @param {?} entry\n *
@param {?} stateStyles\n * @param {?} schema\n * @param {?} errors\n * @return {?}\n *\nfunction
_normalizeStyleStepEntry(\n  entry: CompileAnimationMetadata, stateStyles: {[key: string]:
AnimationStylesAst},\n  schema: ElementSchemaRegistry, errors: AnimationParseError[]):
CompileAnimationMetadata[] {\n  let /** @type {?} */ steps: CompileAnimationMetadata[];\n  if (entry instanceof
CompileAnimationWithStepsMetadata) {\n    steps = entry.steps;\n  } else {\n    return [entry];\n  }\n\n  const /**
@type {?} */ newSteps: CompileAnimationMetadata[] = [];\n  let /** @type {?} */ combinedStyles: Styles[];\n  steps.forEach(step => {\n    if (step instanceof CompileAnimationStyleMetadata) {\n      // this occurs when a style
step is followed by a previous style step\n      // or when the first style step is run. We want to concatenate all
subsequent\n      // style steps together into a single style step such that we have the correct\n      // starting keyframe
data to pass into the animation player.\n      if (!isPresent(combinedStyles)) {\n        combinedStyles = [];\n      }\n      _normalizeStyleMetadata(/** @type {?} */((\n        <CompileAnimationStyleMetadata>step)), stateStyles,
schema, errors, true)\n        .forEach(entry => { _mergeAnimationStyles(combinedStyles, entry); });\n    } else {\n      // it is important that we create a metadata entry of the combined styles\n      // before we go on an process the
animate, sequence or group metadata steps.\n      // This will ensure that the AST will have the previous styles
painted on\n      // screen before any further animations that use the styles take place.\n      if
(isPresent(combinedStyles)) {\n        newSteps.push(new CompileAnimationStyleMetadata(0, combinedStyles));\n        combinedStyles = null;\n      }\n      if (step instanceof CompileAnimationAnimateMetadata) {\n        // we do not
recurse into CompileAnimationAnimateMetadata since\n        // those style steps are not going to be squashed\n        const /** @type {?} */ animateStyleValue = (/** @type {?}
*/((\n          <CompileAnimationAnimateMetadata>step))).styles;\n        if (animateStyleValue instanceof
CompileAnimationStyleMetadata) {\n          animateStyleValue.styles =\n          _normalizeStyleMetadata(animateStyleValue, stateStyles, schema, errors, true);\n        } else if (animateStyleValue
instanceof CompileAnimationKeyframesSequenceMetadata) {\n          animateStyleValue.steps.forEach(step => {\n            step.styles = _normalizeStyleMetadata(step, stateStyles, schema, errors, true);\n          });\n        }\n      } else if
(step instanceof CompileAnimationWithStepsMetadata) {\n        const /** @type {?} */ innerSteps =
_normalizeStyleStepEntry(step, stateStyles, schema, errors);\n        step = step instanceof
CompileAnimationGroupMetadata ?\n          new CompileAnimationGroupMetadata(innerSteps) :\n          new
CompileAnimationSequenceMetadata(innerSteps);\n        newSteps.push(step);\n      }\n    });\n  }\n\n  // this
happens when only styles were animated within the sequence\n  if (isPresent(combinedStyles)) {\n    newSteps.push(new CompileAnimationStyleMetadata(0, combinedStyles));\n  }\n\n  return newSteps;\n}\n\n**\n * @param {?} stateName\n * @param {?} stateStyles\n * @param {?} errors\n * @return {?}\n *\nfunction
_resolveStylesFromState(\n  stateName: string, stateStyles: {[key: string]: AnimationStylesAst},\n  errors:
AnimationParseError[]) {\n  const /** @type {?} */ styles: Styles[] = [];\n  if (stateName[0] !== ':') {\n    errors.push(new AnimationParseError(`Animation states via styles must be prefixed with a ':'`));\n  } else {\n    const /** @type {?} */ normalizedStateName = stateName.substring(1);\n    const /** @type {?} */ value =
stateStyles[normalizedStateName];\n    if (!isPresent(value)) {\n      errors.push(new AnimationParseError(`Unable to apply styles due to missing a state: \"${normalizedStateName}\"`));\n    } else {\n      value.styles.forEach(stylesEntry => {\n        if (typeof stylesEntry === 'object' && stylesEntry !== null) {\n          styles.push(/** @type {?} */((stylesEntry as Styles)));
\n        }\n      });\n    }\n  }\n\n  return styles;\n}\n\n\nclass
_AnimationTimings {\n  /**\n   * @param {?} duration\n   * @param {?} delay\n   * @param {?} easing\n   *\n  constructor(public duration: number,\n    public delay: number,\n    public easing: string) {\n  }\n}\n\nfunction

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_AnimationTimings_tsickle_Closure_declarations() {\n /** @type {?}
*\n _AnimationTimings.prototype.duration;\n /** @type {?} *\n _AnimationTimings.prototype.delay;\n /** @type
{?} *\n _AnimationTimings.prototype.easing;\n }\n\n/**\n * @param {?} keyframeSequence\n * @param {?}
currentTime\n * @param {?} collectedStyles\n * @param {?} stateStyles\n * @param {?} errors\n * @return {?}}\n
*\nfunction _parseAnimationKeyframes(\n  keyframeSequence: CompileAnimationKeyframesSequenceMetadata,
currentTime: number,\n  collectedStyles: StylesCollection, stateStyles: {[key: string]: AnimationStylesAst},\n
errors: AnimationParseError[]): AnimationKeyframeAst[] {\n  const /** @type {?} */ totalEntries =
keyframeSequence.steps.length;\n  let /** @type {?} */ totalOffsets = 0;\n  keyframeSequence.steps.forEach(step
=> totalOffsets += (isPresent(step.offset) ? 1 : 0));\n\n  if (totalOffsets > 0 && totalOffsets < totalEntries) {\n
errors.push(new AnimationParseError(\n    `Not all style() entries contain an offset for the provided
keyframe()`));\n  totalOffsets = totalEntries;\n  }\n\n  let /** @type {?} */ limit = totalEntries - 1;\n  const /**
@type {?} */ margin = totalOffsets == 0 ? (1 / limit) : 0;\n  const /** @type {?} */ rawKeyframes: any[] /** TODO
#9100 */ = [];\n  let /** @type {?} */ index = 0;\n  let /** @type {?} */ doSortKeyframes = false;\n  let /** @type
{?} */ lastOffset = 0;\n  keyframeSequence.steps.forEach(styleMetadata => {\n    let /** @type {?} */ offset =
styleMetadata.offset;\n    const /** @type {?} */ keyframeStyles: Styles = {};\n\n    styleMetadata.styles.forEach(entry => {\n      Object.keys(entry).forEach(prop => {\n        if (prop != 'offset') {\n
keyframeStyles[prop] = ( /** @type {?} */ ((entry as Styles)))[prop];\n        }\n      });\n    });\n\n    if
(isPresent(offset)) {\n      doSortKeyframes = doSortKeyframes || (offset < lastOffset);\n    } else {\n      offset =
index == limit ? _TERMINAL_KEYFRAME : (margin * index);\n    }\n\n    rawKeyframes.push([offset,
keyframeStyles]);\n    lastOffset = offset;\n    index++;\n  });\n\n  if (doSortKeyframes) {\n    rawKeyframes.sort((a,
b) => a[0] <= b[0] ? -1 : 1);\n  }\n\n  let /** @type {?} */ firstKeyframe = rawKeyframes[0];\n  if (firstKeyframe[0]
!= _INITIAL_KEYFRAME) {\n    rawKeyframes.splice(0, 0, firstKeyframe = [_INITIAL_KEYFRAME, {}]);\n  }\n\n  const /** @type {?} */ firstKeyframeStyles = firstKeyframe[1];\n  limit = rawKeyframes.length - 1;\n  let /**
@type {?} */ lastKeyframe = rawKeyframes[limit];\n  if (lastKeyframe[0] != _TERMINAL_KEYFRAME) {\n    rawKeyframes.push(lastKeyframe = [_TERMINAL_KEYFRAME, {}]);\n    limit++;\n  }\n\n  const /** @type {?}
*/ lastKeyframeStyles = lastKeyframe[1];\n  for (let /** @type {?} */ i = 1; i <= limit; i++) {\n    const /** @type
{?} */ entry = rawKeyframes[i];\n    const /** @type {?} */ styles = entry[1];\n\n    Object.keys(styles).forEach(prop => {\n      if (!isPresent(firstKeyframeStyles[prop])) {\n
firstKeyframeStyles[prop] = FILL_STYLE_FLAG;\n      }\n    });\n\n    for (let /** @type {?} */ i = limit - 1; i
>= 0; i--) {\n      const /** @type {?} */ entry = rawKeyframes[i];\n      const /** @type {?} */ styles = entry[1];\n\n      Object.keys(styles).forEach(prop => {\n        if (!isPresent(lastKeyframeStyles[prop])) {\n
lastKeyframeStyles[prop] = styles[prop];\n        }\n      });\n    }\n\n    return rawKeyframes.map(\n      entry => new
AnimationKeyframeAst(entry[0], new AnimationStylesAst([entry[1]]));\n    );\n  }\n\n  /**\n * @param {?} entry\n *
@param {?} currentTime\n * @param {?} collectedStyles\n * @param {?} stateStyles\n * @param {?} errors\n *
@return {?}}\n  *\nfunction _parseTransitionAnimation(\n  entry: CompileAnimationMetadata, currentTime:
number, collectedStyles: StylesCollection,\n  stateStyles: {[key: string]: AnimationStylesAst}, errors:
AnimationParseError[]): AnimationAst {\n  let /** @type {?} */ ast: any /** TODO #9100 */;\n  let /** @type {?}
*/ playTime = 0;\n  const /** @type {?} */ startingTime = currentTime;\n  if (entry instanceof
CompileAnimationWithStepsMetadata) {\n    let /** @type {?} */ maxDuration = 0;\n    const /** @type {?} */
steps: any[] /** TODO #9100 */ = [];\n    const /** @type {?} */ isGroup = entry instanceof
CompileAnimationGroupMetadata;\n    let /** @type {?} */ previousStyles: any /** TODO #9100 */;\n\n    entry.steps.forEach(entry => {\n      // these will get picked up by the next step...\n      const /** @type {?} */ time =
isGroup ? startingTime : currentTime;\n      if (entry instanceof CompileAnimationStyleMetadata) {\n
entry.styles.forEach(stylesEntry => {\n        // by this point we know that we only have stringmap values\n
const /** @type {?} */ map = /** @type {?} */ ((stylesEntry as Styles));\n        Object.keys(map).forEach(\n
prop => { collectedStyles.insertAtTime(prop, time, map[prop]); });\n      });\n      previousStyles = entry.styles;\n
return;\n    });\n\n    const /** @type {?} */ innerAst = _parseTransitionAnimation(entry, time, collectedStyles,
stateStyles, errors);\n    if (isPresent(previousStyles)) {\n      if (entry instanceof

```



```

endKeyframe\n * @param {?} startTime\n * @param {?} duration\n * @param {?} collectedStyles\n * @param
{?} errors\n * @return {?}\n */\nfunction _createStartKeyframeFromEndKeyframe(\n endKeyframe:
AnimationKeyframeAst, startTime: number, duration: number,\n collectedStyles: StylesCollection, errors:
AnimationParseError[]): AnimationKeyframeAst {\n const /** @type {?} */ values: Styles = {};\n const /**
@type {?} */ endTime = startTime + duration;\n endKeyframe.styles.styles.forEach((styleData: Styles) => {\n
Object.keys(styleData).forEach(prop => {\n const /** @type {?} */ val = styleData[prop];\n if (prop ==
'offset') return;\n\n const /** @type {?} */ resultIndex = collectedStyles.indexOfAtOrBeforeTime(prop,
startTime);\n let /** @type {?} */ resultEntry: any /** TODO #9100 */ /** @type {?} */ nextEntry: any /**
TODO #9100 */ /** @type {?} */\n value: any /** TODO #9100 */;\n if (isPresent(resultIndex)) {\n
resultEntry = collectedStyles.getByIndex(prop, resultIndex);\n value = resultEntry.value;\n nextEntry =
collectedStyles.getByIndex(prop, resultIndex + 1);\n } else {\n // this is a flag that the runtime code uses to
pass\n // in a value either from the state declaration styles\n // or using the AUTO_STYLE value (e.g.
getComputedStyle)\n value = FILL_STYLE_FLAG;\n }\n\n if (isPresent(nextEntry) &&
!nextEntry.matches(endTime, val)) {\n errors.push(new AnimationParseError(\n `The animated CSS
property \"${prop}\" unexpectedly changes between steps \"${resultEntry.time}ms\" and \"${endTime}ms\" at
\"${nextEntry.time}ms\"));\n }\n\n values[prop] = value;\n });\n });\n\n return new
AnimationKeyframeAst(_INITIAL_KEYFRAME, new AnimationStylesAst([values]));\n }\n\ninterface
DecoratorInvocation {\n type: Function;\n args?: any[];\n }\n}

```

Found in path(s):

```

* /opt/cola/permits/1184885776_1627645156.82/0/compiler-2-4-0-
tgz/package/src/animation/animation_parser.js.map

```

No license file was found, but licenses were detected in source scan.

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AS,CAAC,mBAAMB,CAAC;IACjD,gBAAgB;IACjB,mBAAMB,CAAC,SAAS,CAAC,mBAAMB,CAAC;AACID,
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CH,wCAAGB,GAhB,UAAiB,IAA8B;QAA/C,iBAcG;QAbC,IAAM,gBAAgB,CAAC,mBAAMB,GAAYB,EAAE,

```





```

StylesCompileResult_tsickle_Closure_declarations() {\n/** @type {?}
*\nStylesCompileResult.prototype.componentStylesheet;\n/** @type {?}
*\nStylesCompileResult.prototype.externalStylesheets;\n}\n\n\nexport class CompiledStylesheet {\n/**\n *
@param {?} statements\n * @param {?} stylesVar\n * @param {?} dependencies\n * @param {?} isShimmed\n *
@param {?} meta\n *\nconstructor(\npublic statements: o.Statement[],\npublic stylesVar: string,\npublic
dependencies: StylesCompileDependency[],\npublic isShimmed: boolean,\npublic meta:
CompileStylesheetMetadata) {\n}\n}\n\nfunction CompiledStylesheet_tsickle_Closure_declarations() {\n/** @type
{?} *\nCompiledStylesheet.prototype.statements;\n/** @type {?} *\nCompiledStylesheet.prototype.stylesVar;\n
/** @type {?} *\nCompiledStylesheet.prototype.dependencies;\n/** @type {?}
*\nCompiledStylesheet.prototype.isShimmed;\n/** @type {?}
*\nCompiledStylesheet.prototype.meta;\n}\n}\n\n@CompilerInjectable()\nexport class StyleCompiler {\nprivate
_shadowCss: ShadowCss = new ShadowCss();\n/**\n * @param {?} _urlResolver\n *\nconstructor(private
_urlResolver: UrlResolver) {\n/**\n * @param {?} comp\n * @return {?}*\n *\ncompileComponent(comp:
CompileDirectiveMetadata): StylesCompileResult {\n  const /** @type {?} */ externalStylesheets:
CompiledStylesheet[] = [];\n  const /** @type {?} */ componentStylesheet: CompiledStylesheet =
this._compileStyles(\n    comp, new CompileStylesheetMetadata({\n      styles: comp.template.styles,\n
styleUrls: comp.template.styleUrls,\n      moduleUrl: identifierModuleUrl(comp.type)\n    }),\n    true);\n
comp.template.externalStylesheets.forEach((stylesheetMeta) => {\n  const /** @type {?} */ compiledStylesheet =
this._compileStyles(comp, stylesheetMeta, false);\n  externalStylesheets.push(compiledStylesheet);\n
});\n  return new StylesCompileResult(componentStylesheet, externalStylesheets);\n  }*\n *\n * @param {?} comp\n *
@param {?} stylesheet\n * @param {?} isComponentStylesheet\n * @return {?}*\n *\nprivate _compileStyles(\n
comp: CompileDirectiveMetadata, stylesheet: CompileStylesheetMetadata,\n  isComponentStylesheet: boolean):
CompiledStylesheet {\n  const /** @type {?} */ shim = comp.template.encapsulation ===
ViewEncapsulation.Emulated;\n  const /** @type {?} */ styleExpressions =\n    stylesheet.styles.map(plainStyle
=> o.literal(this._shimIfNeeded(plainStyle, shim));\n  const /** @type {?} */ dependencies:
StylesCompileDependency[] = [];\n  for (let /** @type {?} */ i = 0; i < stylesheet.styleUrls.length; i++) {\n
const /** @type {?} */ identifier: CompileIdentifierMetadata = {reference: null};\n  dependencies.push(new
StylesCompileDependency(\n    getStylesVarName(null), stylesheet.styleUrls[i], shim, identifier));\n
styleExpressions.push(new o.ExternalExpr(identifier));\n  }\n  // styles variable contains plain strings and arrays
of other styles arrays (recursive),\n  // so we set its type to dynamic.\n  const /** @type {?} */ stylesVar =
getStylesVarName(isComponentStylesheet ? comp : null);\n  const /** @type {?} */ stmt = o.variable(stylesVar)\n
.set(o.literalArr(\n    styleExpressions, new o.ArrayType(o.DYNAMIC_TYPE,
[o.TypeModifier.Const])))\n    .toDeclStmnt(null, [o.StmntModifier.Final]);\n  return new
CompiledStylesheet([stmt], stylesVar, dependencies, shim, stylesheet);\n  }*\n *\n * @param {?} style\n * @param
{?} shim\n * @return {?}\n *\nprivate _shimIfNeeded(style: string, shim: boolean): string {\n  return shim ?
this._shadowCss.shimCssText(style, CONTENT_ATTR, HOST_ATTR) : style;\n  }\n}\n\nfunction
StyleCompiler_tsickle_Closure_declarations() {\n/** @type {?} *\nStyleCompiler.prototype._shadowCss;\n/**
@type {?} *\nStyleCompiler.prototype._urlResolver;\n}\n}\n\n/**\n * @param {?} component\n * @return {?}*\n *\nfunction getStylesVarName(component: CompileDirectiveMetadata): string {\n  let /** @type {?} */ result =
`styles`;\n  if (component) {\n    result += `_${identifierName(component.type)}`;\n  }\n  return
result;\n}\n\ninterface DecoratorInvocation {\n  type: Function;\n  args?: any[];\n}\n}

```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/style\_compiler.js.map

No license file was found, but licenses were detected in source scan.

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```

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SAAS,CAAC,UAAU,CAAC;AACpC,CAAC", "sourcesContent": [{"\*"}] \* @license \* Copyright Google Inc. All  
Rights Reserved.\* Use of this source code is governed by an MIT-style license that can be found in the  
LICENSE file at https://angular.io/license \* \n\nimport {ParseSourceSpan} from './parse\_util'; \n\nexport class  
Message { \n \* @param {?} nodes message AST \n \* @param {?} placeholders maps placeholder names to

```

static content\n * @param {?} placeholderToMessage maps placeholder names to messages (used for nested ICU
messages)\n * @param {?} meaning\n * @param {?} description\n *^nconstructor(\npublic nodes: Node[],\npublic
placeholders: {[phName: string]: string},\npublic placeholderToMessage: {[phName: string]: Message},\npublic
meaning: string,\npublic description: string) {\n}\n\nfunction Message_tsickle_Closure_declarations() {\n /**
@type {?} *^nMessage.prototype.nodes;\n /** @type {?} *^nMessage.prototype.placeholders;\n /** @type {?}
*^nMessage.prototype.placeholderToMessage;\n /** @type {?} *^nMessage.prototype.meaning;\n /** @type {?}
*^nMessage.prototype.description;\n}\n\n\nexport interface Node {\n  sourceSpan: ParseSourceSpan;\n
visit(visitor: Visitor, context?: any): any;\n}\n\nexport class Text implements Node {\n /**\n * @param {?}
value\n * @param {?} sourceSpan\n *^nconstructor(public value: string,\npublic sourceSpan: ParseSourceSpan)
{\n /**\n * @param {?} visitor\n * @param {?=} context\n * @return {?} *^nvisit(visitor: Visitor, context?:
any): any {
return visitor.visitText(this, context); }\n}\n\nfunction Text_tsickle_Closure_declarations() {\n /** @type
{}?
*^nText.prototype.value;\n /** @type {?} *^nText.prototype.sourceSpan;\n}\n\n\n// TODO(vicb): do we really
need this node (vs an array) ?\nexport class Container implements Node {\n /**\n * @param {?} children\n *
@param {?} sourceSpan\n *^nconstructor(public children: Node[],\npublic sourceSpan: ParseSourceSpan)
{\n /**\n * @param {?} visitor\n * @param {?=} context\n * @return {?} *^nvisit(visitor: Visitor, context?:
any): any {
return visitor.visitContainer(this, context); }\n}\n\nfunction Container_tsickle_Closure_declarations()
{\n /** @type {?} *^nContainer.prototype.children;\n /** @type {?}
*^nContainer.prototype.sourceSpan;\n}\n\n\nexport class Icu implements Node {\npublic expressionPlaceholder:
string;\n /**\n * @param {?} expression\n * @param {?} type\n * @param {?} cases\n * @param {?} sourceSpan\n
*^nconstructor(\npublic expression: string,\npublic type: string,\npublic cases: {[k: string]: Node},\npublic
sourceSpan: ParseSourceSpan) {\n /**\n * @param {?} visitor\n * @param {?=} context\n * @return {?} *^n
*^nvisit(visitor: Visitor, context?: any): any {
return visitor.visitIcu(this, context); }\n}\n\nfunction
Icu_tsickle_Closure_declarations() {\n /** @type {?} *^nIcu.prototype.expressionPlaceholder;\n /** @type {?}
*^nIcu.prototype.expression;\n /** @type {?} *^nIcu.prototype.type;\n /** @type {?} *^nIcu.prototype.cases;\n
/** @type {?} *^nIcu.prototype.sourceSpan;\n}\n\n\nexport class TagPlaceholder implements Node {\n /**\n *
@param {?} tag\n * @param {?} attrs\n * @param {?} startName\n * @param {?} closeName\n * @param {?}
children\n * @param {?} isVoid\n * @param {?} sourceSpan\n *^nconstructor(\npublic tag: string,\npublic attrs:
{[k: string]: string},\npublic startName: string,\npublic closeName: string,\npublic children: Node[],\npublic
isVoid:
boolean,\npublic sourceSpan: ParseSourceSpan) {\n /**\n * @param {?} visitor\n * @param {?=} context\n *
@return {?} *^n*^nvisit(visitor: Visitor, context?: any): any {
return visitor.visitTagPlaceholder(this, context);
}\n}\n\nfunction TagPlaceholder_tsickle_Closure_declarations() {\n /** @type {?}
*^nTagPlaceholder.prototype.tag;\n /** @type {?} *^nTagPlaceholder.prototype.attrs;\n /** @type {?}
*^nTagPlaceholder.prototype.startName;\n /** @type {?} *^nTagPlaceholder.prototype.closeName;\n /** @type
{}?
*^nTagPlaceholder.prototype.children;\n /** @type {?} *^nTagPlaceholder.prototype.isVoid;\n /** @type {}?
*^nTagPlaceholder.prototype.sourceSpan;\n}\n\n\nexport class Placeholder implements Node {\n /**\n * @param
{}?
value\n * @param {?} name\n * @param {?} sourceSpan\n *^nconstructor(public value: string,\npublic name:
string,\npublic sourceSpan: ParseSourceSpan) {\n /**\n * @param {?} visitor\n * @param {?=} context\n *
@return {?} *^n*^nvisit(visitor: Visitor, context?: any): any {
return visitor.visitPlaceholder(this, context);
}\n}\n\nfunction Placeholder_tsickle_Closure_declarations() {\n /** @type {?} *^nPlaceholder.prototype.value;\n
/** @type {?} *^nPlaceholder.prototype.name;\n /** @type {}?
*^nPlaceholder.prototype.sourceSpan;\n}\n\n\nexport class IcuPlaceholder implements Node {\n /**\n * @param
{}?
value\n * @param {?} name\n * @param {?} sourceSpan\n *^nconstructor(public value: Icu,\npublic name:
string,\npublic sourceSpan: ParseSourceSpan) {\n /**\n * @param {?} visitor\n * @param {?=} context\n *
@return {?} *^n*^nvisit(visitor: Visitor, context?: any): any {
return visitor.visitIcuPlaceholder(this, context);
}\n}\n\nfunction IcuPlaceholder_tsickle_Closure_declarations() {\n /** @type {}?
*^nIcuPlaceholder.prototype.value;\n /** @type {}?
*^nIcuPlaceholder.prototype.name;\n /** @type {}?
*^nIcuPlaceholder.prototype.sourceSpan;\n}\n\n\nexport interface Visitor {\n  visitText(text: Text, context?:
any):
any;\n  visitContainer(container: Container, context?: any): any;\n  visitIcu(icu: Icu, context?: any): any;\n
}

```

```
visitTagPlaceholder(ph: TagPlaceholder, context?: any): any;\n visitPlaceholder(ph: Placeholder, context?: any):\n any;\n visitIcuPlaceholder(ph: IcuPlaceholder, context?: any): any;\n}\n\ninterface DecoratorInvocation {\n type:\n Function;\n args?: any[];\n}\n}
```

Found in path(s):

\* /opt/cola/permits/1184885776\_1627645156.82/0/compiler-2-4-0-tgz/package/src/i18n/i18n\_ast.js.map

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```
{ "version": 3, "file": "compile_pipe.js", "sourceRoot": "", "sources": [ "../../../../modules/@angular/compiler/src/view_compiler/compile_pipe.ts"], "names": [], "mappings": "AAAA;:::;GAMG;OAGI,EAAqB,cAAc,EAAC,MAAM,qBAAqB;OAC/D,EAAC,eAAe,EAAC,MAAM,kCAAKC;OACzD,EAAC,WAAW,EAAE,gBAAgB,EAAE,iBAAiB,EAAC,MAAM,gBAAgB;OACxE,KAAK,CAAC,MAAM,sBAAsB;OAGIC,EAAC,iBAAiB,EAAE,4BAA4B,EAAC,MAAM,QAAQ;AAEtE;IA6BA;::;OAGG;IACH,qBAAmB,IAAiB,EAC7B,IAAwB;QAIC/B,iBA4EC;QA3CkB,SAAI,GAJJ,IAAI,CAAa;QAC7B,SAAI,GAJJ,IAAI,CAAoB;QANvB,wBAAmB,GAAG,CAAC,CAAC;QAO5B,IAAI,CAAC,QAAQ,GAAG,CAAC,CAAC,SAAS,CAAC,IAAI,CAAC,WAAW,IAAI,CAAC,IAAI,SAAI,IAAI,CAAC,SAAS,EAAC,CAAC,CAAC;QAC3E,IAAM,IAAI,GAAG,IAAI,CAAC,IAAI,CAAC,IAAI,CAAC,MAAM,CAAC,GAAG,CAAC,UAAU,KAAK;YAC3C,EAAE,CAAC,CAAC,cAAc,CAAC,KAAK,CAAC,KAAK,CAAC,KAAK,iBAAiB,CAAC,WAAW,CAAC,iBAAiB,CAAC,CAAC,CAAC,CAAC;gBACrF,MAAM,CAAC,iBAAiB,CAAC,CAAC,CAAC,SAAS,CAAC,IAAI,CAAC,KAAK,CAAC,EAAE,KAAI,CAAC,IAAI,EAAE,KAAI,CAAC,IAAI,CAAC,aAAa,CAAC,CAAC;YACxF,CAAC;YACD,MAAM,CAAC,4BAA4B,CAAC,IAAI,EAAE,KAAK,CAAC,KAAK,EAAE,KAAK,CAAC,CAAC;QACHe,CAAC,CAAC,CAAC;QACH,IAAI,CAAC,IAAI,CAAC,MAAM,CAAC,IAAI,CAAC,IAAI,CAAC,CAAC,UAAU,CAAC,IAAI,CAAC,QAAQ,CAAC,IAAI,EAAE,CAAC,CAAC,UAAU,CAAC,IAAI,CAAC,IAAI,CAAC,IAAI,CAAC,CAAC,CAAC,CAAC;QAC1F,IAAI,CAAC,IAAI,CAAC,YAAY,CAAC,cAAc,CAAC,IAAI,EAAE,IAAI,CAAC,CAAC;QACID,IAAI,CAAC,IAAI,CAAC,YAAY,CAAC,OAAO,CAAC,CAAC,CAAC,SAAS,CAAC,IAAI,CAAC,IAAI,CAAC,QAAQ,CAAC,IAAI,CAAC;aAC/B,GAAG,CAAC,CAAC,CAAC,UAAU,CAAC,IAAI,CAAC,IAAI,CAAC,IAAI,CAAC,CAAC,WAAW,CAAC,IAAI,CAAC,CAAC;aACnD,MAAM,EAAE,CAAC,CAAC;IAChD,CAAC;IA9CH;:::;OAKG;IACI,gBAAI,GAAX,UAAU,IAAiB,EAAE,IAAY,EAAE,IAAoB;QAC7D,IAAM,gBAAgB,CAAC,QAAQ,GAAG,IAAI,CAAC,aAAa,CAAC;QACrD,IAAM,gBAAgB,CAAC,IAAI,GAAG,aAAa,CAAC,QAAQ,EAAE,IAAI,CAAC,CAAC;QAC5D,IAAI,gBAAgB,CAAC,IAAiB,CAAC;QACvC,EAAE,CAAC,CAAC,IAAI,CAAC,IAAI,CAAC,CAAC,CAAC;YACd,wCAAwC;YACxC,IAAI,GAAG,QAAQ,CAAC,SAAS,CAAC,GAAG,CAAC,IAAI,CAAC,CAAC;YACpC,EAAE,CAAC,CAAC,CAAC,IAAI,CAAC,CAAC,CAAC;gBACv,IAAI,GAAG,IAAI,WAAW,CAAC,QAAQ,EAAE,IAAI,CAAC,CAAC;gBACvC,QAAQ,CAAC,SAAS,CAAC,GAAG,CAAC,IAAI,EAAE,IAAI,CAAC,CAAC;gBACnC,QAAQ,CAAC,KAAK,CAAC,IAAI,CAAC,IAAI,CAAC,CAAC;YAC5B,CAAC;QACH,CAAC;QAAC,IAAI,CAAC,CAAC;YACN,iDAaiD;YACjD,IAAI,GAAG,IAAI,WAAW,CAAC,IAAI,EAAE,IAAI,CAAC,CAAC;YACnC,IAAI,CAAC,KAAK,CAAC,IAAI,CAAC,IAAI,CAAC,CAAC;QACxB,CAAC;QACD,MAAM,CAAC,IAAI,CAAC,KAAK,CAAC,IAAI,EAAE,IAAI,CAAC,CAAC;IACCh,CAAC;IA0BH,sBAAI,6BAAI;QAGR;:;WAEg;aACH,cAAsB,MAAM,CAAC,IAAI,CAAC,IAAI,CAAC,IAAI,CAAC,CAAC,CAAC;::;OAAA;IAC9C;:::;OAIg;IACK,2BAAK,GAAb,UAAc,WAAwB,EAAE,IAAoB;QACxD,EAAE,CAAC,CAAC,IAAI,CAAC,IAAI,CAAC,IAAI,CAAC,CAAC,CAAC;YACnB,qDAaqD;YACrD,IAAM,gBAAgB,CAAC,qBAAqB,GACxC,CAAC,CAAC,SAAS,CAAC,IAAI,CAAI,IAAI,CAAC,QAAQ,CAAC,IAAI,SAAI,IAAI,CAAC,mBAAmB,EAAI,CAAC,CAAC;YAC5E,IAAM,gBAAgB,CAAC,6BAA6B,GACChD,iBAAiB,CAAC,IAAI,CAAC,QAAQ,EAAE,WAAW,EAAE,IAAI,CAAC,IAAI,CAAC,CAAC;YAC7D,eAAe,CACX,6BAA6B,CAAC,IAAI,CAAC,WAAW,CAAC;iBAC1C,UAAU,CAAC,CAAC,CAAC,aAAa,CAAC,IAAI,EAAE,CAAC,6BAA6B,CAAC,CAAC,EACtE,IAAI,CAAC,MAAM,EAAE,qBAAqB,EAC1C,EAAC,MAAM,EAAE,WAAW,CAAC,MAAM,EAAE,SAAS,EAAE,WAAW,CAAC,YAAY,EAAC,CAAC,CAAC;YACvE,MAAM,CAAC,CAAC,CAAC,UAAU,CAAC,gBAAgB,CAAC,WAAW,CAAC,WAAW,CAAC,CAAC;iBACzD,MAAM,CAAC,CAAC,qBAAqB,EAAE,6BAA6B,CAAC,IAAI,CAAC,WAAW,CAAC,CAAC,CAAC;iBACHf,MAAM,CAAC,IAAI,CAAC,CAAC;QACpB,CAAC;QAAC,IAAI,CAAC,CAAC;YACN,MAAM,CAAC,iBAAiB,CAAC,IAAI,CA
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AQ,CAAC;AACIB,CAAC", "sourcesContent":["/**\n * @license\n * Copyright Google Inc. All Rights Reserved.\n
*\n * Use of this source code is governed by an MIT-style license that can be\n * found in the LICENSE file at
https://angular.io/license\n */\n\nimport { CompilePipeSummary, tokenReference } from
'./compile_metadata';\nimport { createPureProxy } from './compiler_util/identifier_util';\nimport { Identifiers,
createIdentifier, resolveIdentifier } from './identifiers';\nimport * as o from './output/output_ast';\n\nimport
{ CompileView } from './compile_view';\nimport { getPropertyInView, injectFromViewParentInjector } from
'./util';\n\nexport class CompilePipe {\n  /**\n   * @param {?} view\n   * @param {?} name\n   * @param {?} args\n   *
@return {?} */\n  static call(view: CompileView, name: string, args: o.Expression[]): o.Expression {\n    const /**
   * @type {?} */\n    compView = view.componentView;\n    const /** @type {?} */\n    meta = _findPipeMeta(compView,
name);\n    let /** @type {?} */\n    pipe: CompilePipe;\n    if (meta.pure) {\n      // pure pipes live on the component
view\n      pipe = compView.purePipes.get(name);\n      if (!pipe) {\n        pipe = new CompilePipe(compView,
meta);\n        compView.purePipes.set(name, pipe);\n        compView.pipes.push(pipe);\n      }\n    } else {\n      //
Non pure pipes live on the view that called it\n      pipe = new CompilePipe(view, meta);\n      view.pipes.push(pipe);\n    }\n    return pipe._call(view, args);\n  }\n  instance: o.ReadPropExpr;\n  private
_purePipeProxyCount = 0;\n  /**\n   * @param {?} view\n   * @param {?} meta\n   * ^\n   * constructor(public view:
CompileView, ^\n   * public meta: CompilePipeSummary) {\n    this.instance =
o.THIS_EXPR.prop('_pipe_${meta.name}_${view.pipeCount++}');\n    const deps =
this.meta.type.diDeps.map((diDep) => {\n      if (tokenReference(diDep.token) ===
resolveIdentifier(Identifiers.ChangeDetectorRef)) {\n        return getPropertyInView(o.THIS_EXPR.prop('ref'),
this.view, this.view.componentView);\n      }\n      return injectFromViewParentInjector(view, diDep.token, false);\n    });\n    this.view.fields.push(new o.ClassField(this.instance.name, o.importType(this.meta.type)));\n    this.view.createMethod.resetDebugInfo(null, null);\n    this.view.createMethod.addStmt(o.THIS_EXPR.prop(this.instance.name)\n      .set(o.importExpr(this.meta.type).instantiate(deps))\n        .toStmt());\n  }\n  /**\n   * @return {?} */\n  get pure(): boolean {\n    return this.meta.pure; }\n  /**\n   * @param {?} callingView\n   * @param {?} args\n   *
@return {?} */\n  private _call(callingView: CompileView, args: o.Expression[]): o.Expression {\n    if
(this.meta.pure) {\n      // PurePipeProxies live on the view that called them.\n      const /** @type {?} */\n      purePipeProxyInstance =\n        o.THIS_EXPR.prop(`${this.instance.name}_${this._purePipeProxyCount++}`);\n      const /** @type {?} */\n      pipeInstanceSeenFromPureProxy =\n        getPropertyInView(this.instance, callingView,
this.view);\n      createPureProxy(\n        pipeInstanceSeenFromPureProxy.prop('transform')\n      ).callMethod(o.BuiltinMethod.Bind, [pipeInstanceSeenFromPureProxy],\n        args.length,
purePipeProxyInstance,\n        { fields: callingView.fields, ctorStmts: callingView.createMethod });\n      return
o.importExpr(createIdentifier(Identifiers.castByValue))\n        .callFn([purePipeProxyInstance,
pipeInstanceSeenFromPureProxy.prop('transform')])\n        .callFn(args);\n    } else {\n      return
getPropertyInView(this.instance, callingView, this.view).callMethod('transform', args);\n    }\n  }\n}\n\nfunction
CompilePipe_tsickle_Closure_declarations() {\n  /** @type {?} */\n  ^\n  CompilePipe.prototype.instance;\n  /** @type
 {?} */\n  ^\n  CompilePipe.prototype._purePipeProxyCount;\n  /** @type {?} */\n  ^\n  CompilePipe.prototype.view;\n  /**

```



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# 1.376 hsqldb-jdbc 1.8.0.10

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\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/input/sax/XMLReaders.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/input/sax/SAXEngine.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/input/sax/XMLReaderSchemaFactory.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/input/sax/AbstractReaderSchemaFactory.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/input/sax/SAXBuilderEngine.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/StringBin.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/input/sax/XMLReaderXSDFactory.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/input/sax/XMLReaderJDOMFactory.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/input/stax/DefaultStAXFilter.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/input/sax/SAXHandlerFactory.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/input/stax/StAXFilter.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/input/sax/AbstractReaderXSDFactory.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/input/sax/XMLReaderSAX2Factory.java

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jar/org/jdom2/test/cases/TestFilterList.java

\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-  
jar/org/jdom2/test/cases/TestDocType.java

\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/test/cases/TestVerifier.java

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- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/dtdaware/AttFilteredXMLOutputProcessor.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/output/support/WalkerTRIM\_FULL\_WHITE.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/output/support/Walker.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/output/support/WalkerNORMALIZE.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/located/LocatedJDOMFactory.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/located/Located.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/located/LocatedComment.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/located/LocatedEntityRef.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/located/LocatedCDATA.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/located/LocatedElement.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/located/LocatedDocType.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/output/support/WalkerPRESERVE.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/located/LocatedProcessingInstruction.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/output/support/WalkerTRIM.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-

jar/org/jdom2/contrib/dtdaware/AttAwareXMLOutputProcessor.java

\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/located/LocatedText.java

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\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/ids/IdFactory.java

\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/ids/IdAttribute.java

\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/ids/IdElement.java

\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/input/scanner/JakartaRegExpXPathMatcher.java

\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/input/scanner/XPathMatcher.java

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```
*/
/*
 * =====
 * Support methods for Text-content formatting. Should all be protected. The
 * following are used when printing Text-based data. Because of complicated
 * multi-sequential text sometimes the requirements are odd. All Text
 * content will be output using these methods, which is why there is the None
 * version.
 * =====
*/
```

Found in path(s):

```
* /opt/cola/permits/1149086841_1620942439.1/0/jdom2-2-0-5-sources-1-
jar/org/jdom2/output/support/AbstractOutputProcessor.java
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```

```
/*--
```

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\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-

jar/org/jdom2/filter/PassThroughFilter.java

\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/filter/TextOnlyFilter.java

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\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/xpath/XPath.java

\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/output/support/AbstractSAXOutputProcessor.java

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- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/output/support/StAXStreamProcessor.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/output/JDOMLocator.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/IllegalAddException.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/adapters/AbstractDOMAdapter.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/verifier/VerifierBuilder.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/JDOMException.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/adapters/DOMAdapter.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/IllegalTargetException.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/filter/Filter.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/UncheckedJDOMFactory.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/perf/SavingVerifier.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/adapters/JAXPDOMAdapter.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/IllegalNameException.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/IllegalDataException.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/Verifier.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/Namespace.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-

jar/org/jdom2/DataConversionException.java

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\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/test/cases/TestAttribute.java

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Found in path(s):

\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/transform/XSLTransformException.java

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\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/Content.java

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\* =====

\* Support methods for Text-content formatting. Should all be protected. The following are used when printing Text-based data. Because of complicated multi-sequential text sometimes the requirements are odd. All Text content will be output using these methods, which is why there is the None version.

\* =====



\*/

Found in path(s):

\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/output/support/AbstractXMLOutputProcessor.java

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- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/input/ResultSetBuilder.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/beans/BeanMapperException.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/beans/JDOMBean.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/beans/StringConverter.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/input/scanner/ElementScanner.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/beans/DateUtils.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/beans/TestBean.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/output/JTreeOutputter.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/beans/TestIndexed.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/helpers/XPathHelper.java

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- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/JDOMConstants.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/NamespaceAware.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/filter/ClassFilter.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/filter/Filters.java

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\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/output/StAXEventOutputter.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/xpath/jaxen/JDOMNavigator.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/input/sax/package-info.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/xpath/jaxen/NamespaceContainer.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/input/StAXStreamBuilder.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/output/StAXStreamOutputter.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/filter/AttributeFilter.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/AttributeType.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/input/StAXEventBuilder.java

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\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/util/NamespaceStack.java

\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/internal/ArrayCopy.java

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Found in path(s):

- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/output/support/StAXEventProcessor.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/output/support/AbstractDOMOutputProcessor.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/output/support/SAXOutputProcessor.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/output/support/DOMOutputProcessor.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/output/support/AbstractStAXStreamProcessor.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/output/support/FormatStack.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/output/support/XMLOutputProcessor.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-

jar/org/jdom2/output/support/AbstractStAXEventProcessor.java  
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- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/filter/ElementFilter.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/input/SAXBuilder.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/xpath/jaxen/JDOMXPath.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/filter/NegateFilter.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/helpers/JDOMHelper.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/xpath/XPathHelper.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/FilterIterator.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/output/XMLOutputter.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/input/DOMBuilder.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/DocType.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/Text.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/DescendantIterator.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/input/sax/TextBuffer.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/EntityRef.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/filter/AbstractFilter.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/Parent.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/filter/OrFilter.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/ProcessingInstruction.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/Comment.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/JDOMFactory.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/input/sax/SAXHandler.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/filter/ContentFilter.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/DefaultJDOMFactory.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/input/JDOMParseException.java

\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/AttributeList.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/Attribute.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/output/Format.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/filter/AndFilter.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/Element.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/output/SAXOutputter.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/CDATA.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/Document.java

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\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/transform/JDOMSource.java

\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/transform/JDOMResult.java

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- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/dom/JSimpleCharacterContent.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/xpath/util/XPathDiagnosticImpl.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/xpath/XPathBuilder.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-

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* /opt/cola/permits/1149086841_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/dom/JText.java
* /opt/cola/permits/1149086841_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/dom/JElement.java
* /opt/cola/permits/1149086841_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/dom/JNode.java
* /opt/cola/permits/1149086841_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/dom/JAttribute.java
```

# 1.379 error\_prone\_annotations 2.2.0

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```

Found in path(s):

```
* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-
jar/com/google/errorprone/annotations/FormatMethod.java
* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-
jar/com/google/errorprone/annotations/FormatString.java
* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-
jar/com/google/errorprone/annotations/MustBeClosed.java
* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-
jar/com/google/errorprone/annotations/CompatibleWith.java
* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-
jar/com/google/errorprone/annotations/RestrictedApi.java
* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-
jar/com/google/errorprone/annotations/DoNotMock.java
```

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Found in path(s):

\* /opt/cola/permits/1028387514\_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/CheckReturnValue.java  
\* /opt/cola/permits/1028387514\_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/concurrent/GuardedBy.java  
\* /opt/cola/permits/1028387514\_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/DoNotCall.java  
\* /opt/cola/permits/1028387514\_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java  
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\* /opt/cola/permits/1028387514\_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java  
\* /opt/cola/permits/1028387514\_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/concurrent/LockMethod.java  
\* /opt/cola/permits/1028387514\_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/NoAllocation.java

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 */
```

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```
* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-
jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-
jar/com/google/errorprone/annotations/CompileTimeConstant.java
* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-
jar/com/google/errorprone/annotations/Immutable.java
* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-
jar/com/google/errorprone/annotations/SuppressPackageLocation.java
* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-
jar/com/google/errorprone/annotations/ForOverride.java
* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-
jar/com/google/errorprone/annotations/IncompatibleModifiers.java
* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-
jar/com/google/errorprone/annotations/concurrent/LazyInit.java
* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-
jar/com/google/errorprone/annotations/RequiredModifiers.java
* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-
jar/com/google/errorprone/annotations/Var.java
```

## 1.380 commons-io 1.3.2

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## 1.381 jctools-core 3.1.0

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```
* /opt/cola/permits/1184885762_1627645186.74/0/chronicle-threads-2-20-104-sources-
jar/net/openhft/chronicle/threads/CoreEventLoop.java
* /opt/cola/permits/1184885762_1627645186.74/0/chronicle-threads-2-20-104-sources-
jar/net/openhft/chronicle/threads/PauserMode.java
```

\* /opt/cola/permits/1184885762\_1627645186.74/0/chronicle-threads-2-20-104-sources-jar/net/openhft/chronicle/threads/BlockingEventLoop.java  
\* /opt/cola/permits/1184885762\_1627645186.74/0/chronicle-threads-2-20-104-sources-jar/net/openhft/chronicle/threads/PauserMonitor.java  
\* /opt/cola/permits/1184885762\_1627645186.74/0/chronicle-threads-2-20-104-sources-jar/net/openhft/chronicle/threads/TimingPauser.java  
\* /opt/cola/permits/1184885762\_1627645186.74/0/chronicle-threads-2-20-104-sources-jar/net/openhft/chronicle/threads/BusyPauser.java  
\* /opt/cola/permits/1184885762\_1627645186.74/0/chronicle-threads-2-20-104-sources-jar/net/openhft/chronicle/threads/ThreadMonitorEventHandler.java  
\* /opt/cola/permits/1184885762\_1627645186.74/0/chronicle-threads-2-20-104-sources-jar/net/openhft/chronicle/threads/VanillaExecutorFactory.java  
\* /opt/cola/permits/1184885762\_1627645186.74/0/chronicle-threads-2-20-104-sources-jar/net/openhft/chronicle/threads/TimedEventHandler.java  
\* /opt/cola/permits/1184885762\_1627645186.74/0/chronicle-threads-2-20-104-sources-jar/net/openhft/chronicle/threads/internal/EventLoopUtil.java  
\* /opt/cola/permits/1184885762\_1627645186.74/0/chronicle-threads-2-20-104-sources-jar/net/openhft/chronicle/threads/EventGroup.java  
\* /opt/cola/permits/1184885762\_1627645186.74/0/chronicle-threads-2-20-104-sources-jar/net/openhft/chronicle/threads/DiskSpaceMonitor.java  
\* /opt/cola/permits/1184885762\_1627645186.74/0/chronicle-threads-2-20-104-sources-jar/net/openhft/chronicle/threads/VanillaEventLoop.java  
\* /opt/cola/permits/1184885762\_1627645186.74/0/chronicle-threads-2-20-104-sources-jar/net/openhft/chronicle/threads/LightPauser.java  
\* /opt/cola/permits/1184885762\_1627645186.74/0/chronicle-threads-2-20-104-sources-jar/net/openhft/chronicle/threads/Threads.java  
\* /opt/cola/permits/1184885762\_1627645186.74/0/chronicle-threads-2-20-104-sources-jar/net/openhft/chronicle/threads/MonitorEventLoop.java  
\* /opt/cola/permits/1184885762\_1627645186.74/0/chronicle-threads-2-20-104-sources-jar/net/openhft/chronicle/threads/Pauser.java  
\* /opt/cola/permits/1184885762\_1627645186.74/0/chronicle-threads-2-20-104-sources-jar/net/openhft/chronicle/threads/NamedThreadFactory.java  
\* /opt/cola/permits/1184885762\_1627645186.74/0/chronicle-threads-2-20-104-sources-jar/net/openhft/chronicle/threads/ExecutorFactory.java  
\* /opt/cola/permits/1184885762\_1627645186.74/0/chronicle-threads-2-20-104-sources-jar/net/openhft/chronicle/threads/MilliPauser.java  
\* /opt/cola/permits/1184885762\_1627645186.74/0/chronicle-threads-2-20-104-sources-jar/net/openhft/chronicle/threads/TimeoutPauser.java  
\* /opt/cola/permits/1184885762\_1627645186.74/0/chronicle-threads-2-20-104-sources-jar/net/openhft/chronicle/threads/YieldingPauser.java  
\* /opt/cola/permits/1184885762\_1627645186.74/0/chronicle-threads-2-20-104-sources-jar/net/openhft/chronicle/threads/BusyTimedPauser.java  
\* /opt/cola/permits/1184885762\_1627645186.74/0/chronicle-threads-2-20-104-sources-jar/net/openhft/chronicle/threads/LongPauser.java  
\* /opt/cola/permits/1184885762\_1627645186.74/0/chronicle-threads-2-20-104-sources-jar/net/openhft/chronicle/threads/MediumEventLoop.java

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Found in path(s):

\* /opt/cola/permits/1184885762\_1627645186.74/0/chronicle-threads-2-20-104-sources-jar/META-INF/maven/net.openhft/chronicle-threads/pom.xml

# 1.383 websocket-api 9.4.28.v20200408

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\* org.eclipse.jetty.orbit:javax.security.auth.message

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\* org.eclipse.jetty.orbit:javax.mail.glassfish

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api



\* javax.websocket:javax.websocket-api

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#### Oracle OpenJDK

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\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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org.ow2.asm:asm-commons

org.ow2.asm:asm

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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## 1.386 bouncy-castle 1.51

## 1.387 bean-validation-api 1.0.0.GA

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1018977165\_1591906383.79/0/validation-api-1-0-0-ga-jar/META-INF/maven/javax.validation/validation-api/pom.xml

## 1.388 httpcomponents-client 4.1.2

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## 1.389 jcommon 1.0.16

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* /opt/cola/permits/1114600364_1607534022.33/0/jline-terminal-jna-3-12-1-sources-  
jar/org/jline/terminal/impl/jna/solaris/SolarisNativePty.java  
* /opt/cola/permits/1114600364_1607534022.33/0/jline-terminal-jna-3-12-1-sources-  
jar/org/jline/terminal/impl/jna/JnaNativePty.java  
* /opt/cola/permits/1114600364_1607534022.33/0/jline-terminal-jna-3-12-1-sources-  
jar/org/jline/terminal/impl/jna/win/WindowsAnsiWriter.java  
* /opt/cola/permits/1114600364_1607534022.33/0/jline-terminal-jna-3-12-1-sources-  
jar/org/jline/terminal/impl/jna/osx/OsXNativePty.java  
* /opt/cola/permits/1114600364_1607534022.33/0/jline-terminal-jna-3-12-1-sources-  
jar/org/jline/terminal/impl/jna/freebsd/CLibrary.java  
* /opt/cola/permits/1114600364_1607534022.33/0/jline-terminal-jna-3-12-1-sources-  
jar/org/jline/terminal/impl/jna/osx/CLibrary.java  
* /opt/cola/permits/1114600364_1607534022.33/0/jline-terminal-jna-3-12-1-sources-  
jar/org/jline/terminal/impl/jna/linux/CLibrary.java
```

\* /opt/cola/permits/1114600364\_1607534022.33/0/jline-terminal-jna-3-12-1-sources-jar/org/jline/terminal/impl/jna/solaris/CLibrary.java  
\* /opt/cola/permits/1114600364\_1607534022.33/0/jline-terminal-jna-3-12-1-sources-jar/org/jline/terminal/impl/jna/freebsd/FreeBsdNativePty.java  
\* /opt/cola/permits/1114600364\_1607534022.33/0/jline-terminal-jna-3-12-1-sources-jar/org/jline/terminal/impl/jna/linux/LinuxNativePty.java  
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```

# 1.393 jackson-data 1.9.13

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jar/org/springframework/core/type/ClassMetadata.java  
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Found in path(s):

- \* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-jar/org/springframework/core/io/support/PropertiesLoaderSupport.java
- \* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-jar/org/springframework/util/xml/TransformerUtils.java
- \* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-jar/org/springframework/core/style/DefaultValueStyler.java
- \* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-jar/org/springframework/core/NamedThreadLocal.java
- \* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-jar/org/springframework/core/style/ToStringCreator.java
- \* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-jar/org/springframework/core/DecoratingClassLoader.java
- \* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-jar/org/springframework/core/ControlFlowFactory.java
- \* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-jar/org/springframework/core/AliasRegistry.java
- \* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-jar/org/springframework/core/ConfigurableObjectInputStream.java
- \* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-jar/org/springframework/util/DefaultPropertiesPersister.java
- \* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-jar/org/springframework/util/AutoPopulatingList.java
- \* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-jar/org/springframework/util/comparator/CompoundComparator.java
- \* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-jar/org/springframework/util/comparator/ComparableComparator.java
- \* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-jar/org/springframework/util/comparator/BooleanComparator.java
- \* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-jar/org/springframework/core/AttributeAccessorSupport.java
- \* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-jar/org/springframework/core/InfrastructureProxy.java
- \* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-jar/org/springframework/util/WeakReferenceMonitor.java
- \* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-jar/org/springframework/util/FileSystemUtils.java
- \* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-jar/org/springframework/core/io/Resource.java
- \* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-jar/org/springframework/core/style/ToStringStyler.java
- \* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-jar/org/springframework/util/xml/DomUtils.java
- \* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-jar/org/springframework/core/io/DescriptiveResource.java
- \* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-

jar/org/springframework/core/NestedExceptionUtils.java  
\* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-  
jar/org/springframework/core/task/TaskExecutor.java  
\* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-  
jar/org/springframework/util/xml/SimpleTransformErrorListener.java  
\* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-  
jar/org/springframework/core/Constants.java  
\* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-  
jar/org/springframework/core/io/FileSystemResource.java  
\* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-  
jar/org/springframework/core/NamedInheritableThreadLocal.java  
\* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-  
jar/org/springframework/util/Log4jConfigurer.java  
\* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-  
jar/org/springframework/util/FileCopyUtils.java  
\* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-  
jar/org/springframework/core/style/DefaultToStringStyler.java  
\* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-  
jar/org/springframework/core/PrioritizedParameterNameDiscoverer.java  
\* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-  
jar/org/springframework/core/io/AbstractResource.java  
\* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-  
jar/org/springframework/util/ConcurrencyThrottleSupport.java  
\* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-  
jar/org/springframework/util/CommonsLogWriter.java  
\* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-  
jar/org/springframework/core/task/TaskRejectedException.java  
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\* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-  
jar/org/springframework/core/type/filter/AssignableTypeFilter.java



\* /opt/cola/permits/1135846330\_1613614042.95/0/spring-core-3-0-3-release-sources-3-jar/org/springframework/core/io/InputStreamSource.java

## 1.395 woodstox-core 5.1.0

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## 1.396 swagger-core 1.5.9

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# 1.397 sqlite-jdbc 3.6.20

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Eclipse

The following artifacts are EPL.

\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

\* org.eclipse.jetty.orbit:javafx.security.auth.message

The following artifacts are EPL and CDDL 1.0.

\* org.eclipse.jetty.orbit:javafx.mail.glassfish

-----

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

-----

## Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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## OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

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## Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

-----

## MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

-----

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

## 1.400 groovy 2.4.8

## 1.401 commons-logging 1.2

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\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/LogFactory.java

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\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/LogConfigurationException.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Log4JLogger.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/LogFactoryImpl.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-

```
jar/org/apache/commons/logging/impl/Jdk13LumberjackLogger.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/SimpleLog.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/Jdk14Logger.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/LogSource.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/NoOpLog.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/LogKitLogger.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/Log.java
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jar/org/apache/commons/logging/impl/ServletContextCleaner.java
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jar/org/springframework/core/annotation/AnnotationAwareOrderComparator.java

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\* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/util/xml/StaxStreamContentHandler.java

\* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/core/serializer/support/DeserializingConverter.java

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\* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/core/convert/ConverterNotFoundException.java

\* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/util/SystemPropertyUtils.java

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\* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/core/GenericCollectionTypeResolver.java

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\* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/core/serializer/DefaultSerializer.java  
\* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/util/AntPathMatcher.java  
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jar/org/springframework/util/xml/StaxSource.java  
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jar/org/springframework/core/type/classreading/MetadataReaderFactory.java  
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jar/org/springframework/core/io/ContextResource.java  
\* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-  
jar/org/springframework/util/StringValueResolver.java  
\* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-  
jar/org/springframework/core/io/support/ResourcePatternResolver.java  
\* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-  
jar/org/springframework/core/SmartClassLoader.java  
\* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-  
jar/org/springframework/util/xml/XmlValidationModeDetector.java  
\* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-  
jar/org/springframework/core/type/filter/AbstractTypeHierarchyTraversingFilter.java  
\* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-  
jar/org/springframework/core/type/filter/AbstractClassTestingTypeFilter.java  
\* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-  
jar/org/springframework/core/task/TaskTimeoutException.java  
\* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-  
jar/org/springframework/core/type/filter/AspectJTypeFilter.java

\* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/core/type/filter/TypeFilter.java  
\* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/util/PatternMatchUtils.java  
\* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/core/io/support/EncodedResource.java  
\* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/core/style/ValueStyler.java  
\* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/core/type/filter/RegexPatternTypeFilter.java  
\* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/core/style/StylerUtils.java  
\* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/core/io/FileSystemResourceLoader.java  
\* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/core/io/ResourceLoader.java

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\* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/util/comparator/NullSafeComparator.java

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- \* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/util/DefaultPropertiesPersister.java
- \* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/util/CommonsLogWriter.java
- \* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/core/style/ToStringCreator.java
- \* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/core/NamedInheritableThreadLocal.java
- \* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/core/task/TaskExecutor.java
- \* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/util/xml/DomUtils.java
- \* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/core/io/FileSystemResource.java
- \* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/core/NamedThreadLocal.java
- \* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/core/task/TaskRejectedException.java
- \* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/core/DecoratingClassLoader.java
- \* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/core/ControlFlowFactory.java
- \* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/core/Constants.java
- \* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/core/style/DefaultValueStyler.java
- \* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/util/Log4jConfigurer.java
- \* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/core/style/DefaultToStringStyler.java
- \* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/util/FileCopyUtils.java
- \* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/util/AutoPopulatingList.java
- \* /opt/cola/permits/1136652693\_1613848766.9/0/spring-core-3-0-7-release-sources-4-jar/org/springframework/util/comparator/CompoundComparator.java





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* /opt/cola/permits/1136652693_1613848766.9/0/spring-core-3-0-7-release-sources-4-
jar/org/springframework/core/ControlFlow.java
* /opt/cola/permits/1136652693_1613848766.9/0/spring-core-3-0-7-release-sources-4-
jar/org/springframework/core/ErrorCoded.java
```

## 1.403 spring-web-mvc 3.0.3.RELEASE

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/**
* XSLT-driven View that allows for response context to be rendered as the
* result of an XSLT transformation.
*
* <p>The XSLT Source object is supplied as a parameter in the model and then
* { @link #locateSource detected } during response rendering. Users can either specify
```

\* a specific entry in the model via the { @link #setSourceKey sourceKey } property or  
\* have Spring locate the Source object. This class also provides basic conversion  
\* of objects into Source implementations. See { @link #getSourceTypes() here }  
\* for more details.  
\*  
\* <p>All model parameters are passed to the XSLT Transformer as parameters.  
\* In addition the user can configure { @link #setOutputProperties output properties }  
\* to be passed to the Transformer.  
\*  
\* @author Rob Harrop  
\* @author Juergen Hoeller  
\* @since 2.0  
\*/

Found in path(s):

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/xslt/XsltView.java

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\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/mvc/annotation/ResponseStatusExceptionHandlerResolver.java  
\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/velocity/VelocityView.java  
\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/tiles2/SpringBeanPreparerFactory.java  
\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/handler/SimpleMappingExceptionHandlerResolver.java  
\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/handler/AbstractHandlerMapping.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/feed/AbstractRssFeedView.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/AbstractView.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/support/RequestContext.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/ResourceBundleViewResolver.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/config/InterceptorsBeanDefinitionParser.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/XmlViewResolver.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/handler/MappedInterceptor.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/freemarker/FreeMarkerViewResolver.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/tiles2/SimpleSpringPreparerFactory.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/tiles2/SpringLocaleResolver.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/tiles2/TilesViewResolver.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/mvc/annotation/ModelAndViewResolver.java

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\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/UrlBasedViewResolver.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/HandlerExceptionResolver.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/AbstractTemplateView.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/tags/ParamAware.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/tiles2/AbstractSpringPreparerFactory.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/AbstractCachingViewResolver.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/freemarker/FreeMarkerView.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/tags/UrlTag.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/freemarker/FreeMarkerConfig.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/tiles2/TilesView.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/handler/AbstractDetectingUrlHandlerMapping.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/velocity/VelocityViewResolver.java  
\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/config/MvcNamespaceHandler.java  
\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/tags/form/ValueFormatter.java  
\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/InternalResourceViewResolver.java  
\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/AbstractUrlBasedView.java  
\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/json/package-info.java  
\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/freemarker/FreeMarkerConfigurer.java  
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\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/velocity/VelocityLayoutView.java  
\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/document/AbstractExcelView.java  
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jar/org/springframework/web/servlet/view/jasperreports/JasperReportsPdfView.java  
\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-  
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jar/org/springframework/web/servlet/view/jasperreports/JasperReportsHtmlView.java  
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jar/org/springframework/web/servlet/view/jasperreports/JasperReportsXlsView.java  
\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-  
jar/org/springframework/web/servlet/handler/SimpleServletHandlerAdapter.java  
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\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-  
jar/org/springframework/web/servlet/handler/HandlerInterceptorAdapter.java  
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jar/org/springframework/web/servlet/view/BeanNameViewResolver.java  
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\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-  
jar/org/springframework/web/servlet/view/velocity/VelocityLayoutViewResolver.java  
\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-  
jar/org/springframework/web/servlet/i18n/SessionLocaleResolver.java  
\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-  
jar/org/springframework/web/servlet/mvc/multiaction/MethodNameResolver.java  
\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-  
jar/org/springframework/web/servlet/theme/FixedThemeResolver.java  
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* /opt/cola/permits/1136489453_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-
jar/org/springframework/web/servlet/tags/form/CheckboxesTag.java
* /opt/cola/permits/1136489453_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-
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* /opt/cola/permits/1136489453_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-
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* /opt/cola/permits/1136489453_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-
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* /opt/cola/permits/1136489453_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-
jar/org/springframework/web/servlet/tags/BindErrorsTag.java
* /opt/cola/permits/1136489453_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-
jar/org/springframework/web/servlet/mvc/multiaction/AbstractUrlMethodNameResolver.java
* /opt/cola/permits/1136489453_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-
jar/org/springframework/web/servlet/view/feed/AbstractFeedView.java
* /opt/cola/permits/1136489453_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-
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jar/org/springframework/web/servlet/mvc/multiaction/InternalPathMethodNameResolver.java
* /opt/cola/permits/1136489453_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-
jar/org/springframework/web/servlet/mvc/Controller.java
* /opt/cola/permits/1136489453_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-
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jar/org/springframework/web/servlet/HttpServletBean.java
* /opt/cola/permits/1136489453_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-
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jar/org/springframework/web/servlet/mvc/multiaction/PropertiesMethodNameResolver.java  
\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-  
jar/org/springframework/web/servlet/View.java  
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jar/org/springframework/web/servlet/mvc/support/AnnotationControllerTypePredicate.java  
\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-  
jar/org/springframework/web/servlet/tags/form/AbstractSingleCheckedElementTag.java  
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jar/org/springframework/web/servlet/ThemeResolver.java



\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/theme/SessionThemeResolver.java  
\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/velocity/VelocityConfig.java  
\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/tags/HtmlEscapeTag.java  
\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/ModelAndViewDefiningException.java  
\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/theme/CookieThemeResolver.java  
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- \* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/mvc/ParameterizableViewController.java
- \* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/mvc/CancellableFormController.java
- \* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/tags/form/PasswordInputTag.java
- \* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/tags/EditorAwareTag.java
- \* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/mvc/AbstractUrlViewController.java
- \* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/mvc/ServletWrappingController.java
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- \* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/tags/HtmlEscapingAwareTag.java
- \* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/RequestToViewNameTranslator.java
- \* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/i18n/FixedLocaleResolver.java
- \* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/mvc/AbstractCommandController.java
- \* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/mvc/HttpRequestHandlerAdapter.java
- \* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/mvc/SimpleControllerHandlerAdapter.java
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- \* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/HandlerMapping.java
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- \* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/AbstractTemplateViewResolver.java
- \* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/tags/NestedPathTag.java
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- \* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/tags/BindTag.java
- \* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/i18n/AbstractLocaleResolver.java

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- \* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/FrameworkServlet.java
- \* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/InternalResourceView.java
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- \* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/tags/form/FormTag.java
- \* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/support/WebContentGenerator.java
- \* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/tags/form/SelectTag.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/config/AnnotationDrivenBeanDefinitionParser.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/handler/AbstractHandlerExceptionResolver.java

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\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/DefaultRequestToViewNameTranslator.java

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\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/DispatcherServlet.java

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\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/tags/form/AbstractMultiCheckedElementTag.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/tags/form/AbstractDataBoundFormElementTag.java

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\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/ContentNegotiatingViewResolver.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/mvc/WebContentInterceptor.java

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\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/mvc/annotation/DefaultAnnotationHandlerMapping.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/view/tiles2/SpringTilesApplicationContextFactory.java

\* /opt/cola/permits/1136489453\_1613774328.07/0/spring-webmvc-3-0-3-release-sources-1-jar/org/springframework/web/servlet/tags/form/HiddenInputTag.java

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## 1.409 mime-pull 1.9.11

## 1.410 apache-log4j 1.2.17

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## 1.414 reflections 0.9.12

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```
/*
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 *
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 */
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1023201257_1591382095.57/0/reflection-0-9-12-sources-
jar/com/nu/art/reflection/injector/AnnotatableInjector.java
* /opt/ws_local/PERMITS_SQL/1023201257_1591382095.57/0/reflection-0-9-12-sources-
jar/com/nu/art/reflection/utils/ClassInstantiationUtility.java
* /opt/ws_local/PERMITS_SQL/1023201257_1591382095.57/0/reflection-0-9-12-sources-
jar/com/nu/art/reflection/injector/Injector.java
* /opt/ws_local/PERMITS_SQL/1023201257_1591382095.57/0/reflection-0-9-12-sources-
jar/com/nu/art/reflection/utils/GenericMap.java
```

\* /opt/ws\_local/PERMITS\_SQL/1023201257\_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/injector/InjectionManager.java

\* /opt/ws\_local/PERMITS\_SQL/1023201257\_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/exceptions/ClassLoaderCyclicException.java

\* /opt/ws\_local/PERMITS\_SQL/1023201257\_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/hierarchy/HierarchyModelNode.java

\* /opt/ws\_local/PERMITS\_SQL/1023201257\_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/annotations/ReflectiveInitialization.java

\* /opt/ws\_local/PERMITS\_SQL/1023201257\_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/exceptions/MethodInvocationException.java

\* /opt/ws\_local/PERMITS\_SQL/1023201257\_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/exceptions/MethodNotFoundException.java

\* /opt/ws\_local/PERMITS\_SQL/1023201257\_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/extractor/AnnotatableExtractor.java

\* /opt/ws\_local/PERMITS\_SQL/1023201257\_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/exceptions/ConstructorNotFoundException.java

\* /opt/ws\_local/PERMITS\_SQL/1023201257\_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/hierarchy/HierarchyModel.java

\* /opt/ws\_local/PERMITS\_SQL/1023201257\_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/hierarchy/TypeHierarchy.java

\* /opt/ws\_local/PERMITS\_SQL/1023201257\_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/extractor/ExtractionManager.java

\* /opt/ws\_local/PERMITS\_SQL/1023201257\_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/classLoader/JarClassLoader.java

\* /opt/ws\_local/PERMITS\_SQL/1023201257\_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/exceptions/ClassInstantiationException.java

\* /opt/ws\_local/PERMITS\_SQL/1023201257\_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/classLoader/ClassLoaderManager.java

\* /opt/ws\_local/PERMITS\_SQL/1023201257\_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/tools/ReflectiveTools.java

\* /opt/ws\_local/PERMITS\_SQL/1023201257\_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/classLoader/ClassesLoader.java

\* /opt/ws\_local/PERMITS\_SQL/1023201257\_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/tools/BidirectionalAction.java

\* /opt/ws\_local/PERMITS\_SQL/1023201257\_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/tools/BidirectionalActionImpl.java

\* /opt/ws\_local/PERMITS\_SQL/1023201257\_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/classLoader/DirectoryClassLoader.java

\* /opt/ws\_local/PERMITS\_SQL/1023201257\_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/exceptions/WrongParameterType.java

\* /opt/ws\_local/PERMITS\_SQL/1023201257\_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/classLoader/AbsClassLoader.java

\* /opt/ws\_local/PERMITS\_SQL/1023201257\_1591382095.57/0/reflection-0-9-12-sources-jar/com/nu/art/reflection/tools/ART\_Tools.java

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# 1.415 jboss-transaction-api 1.0.1.GA

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# 1.416 oauth 20100527

## 1.417 jackson 1.8.5

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```
* /opt/cola/permits/1026426916_1604994003.74/0/jackson-core-asl-1-8-5-sources-  
jar/org/codehaus/jackson/util/ByteArrayBuilder.java  
* /opt/cola/permits/1026426916_1604994003.74/0/jackson-core-asl-1-8-5-sources-  
jar/org/codehaus/jackson/JsonParser.java  
* /opt/cola/permits/1026426916_1604994003.74/0/jackson-core-asl-1-8-5-sources-  
jar/org/codehaus/jackson/JsonFactory.java  
* /opt/cola/permits/1026426916_1604994003.74/0/jackson-core-asl-1-8-5-sources-  
jar/org/codehaus/jackson/JsonStreamContext.java  
* /opt/cola/permits/1026426916_1604994003.74/0/jackson-core-asl-1-8-5-sources-  
jar/org/codehaus/jackson/Base64Variant.java  
* /opt/cola/permits/1026426916_1604994003.74/0/jackson-core-asl-1-8-5-sources-  
jar/org/codehaus/jackson/Base64Variants.java  
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jar/org/codehaus/jackson/JsonGenerator.java
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## 1.418 jaxws-eclipselink-plugin 2.3.2

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- \* <https://github.com/eclipse-ee4j/metro-xmlstreambuffer>
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\* Project: <https://www.w3.org/Submission/ws-addressing/>

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ws-addr.wsd (1.0)

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\* /opt/cola/permits/1136044794\_1613664901.92/0/slf4j-simple-1-6-1-sources-1-  
jar/org/slf4j/impl/SimpleLogger.java

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```
* /opt/cola/permits/1136044794_1613664901.92/0/slf4j-simple-1-6-1-sources-1-  
jar/org/slf4j/impl/StaticLoggerBinder.java  
* /opt/cola/permits/1136044794_1613664901.92/0/slf4j-simple-1-6-1-sources-1-  
jar/org/slf4j/impl/StaticMDCBinder.java  
* /opt/cola/permits/1136044794_1613664901.92/0/slf4j-simple-1-6-1-sources-1-  
jar/org/slf4j/impl/StaticMarkerBinder.java
```

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## 1.421 enunciate-core-annotations 1.31

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Found in path(s):

```
* /opt/cola/permits/1184885906_1627645205.73/0/chronicle-bytes-2-20-106-sources-
jar/net/openhft/chronicle/bytes/VanillaBytes.java
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```
* /opt/cola/permits/1184885906_1627645205.73/0/chronicle-bytes-2-20-106-sources-
jar/net/openhft/chronicle/bytes/Byteable.java
* /opt/cola/permits/1184885906_1627645205.73/0/chronicle-bytes-2-20-106-sources-
```

jar/net/openhft/chronicle/bytes/ByteStringWriter.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/ref/BinaryLongReference.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/ReleasedBytesStore.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/RandomCommon.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/ref/ByteableIntArrayValues.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/BytesUtil.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/StopCharTesters.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/ReadOnlyMappedBytesStore.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/ByteStringReader.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/AbstractBytes.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/BytesMarshaller.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/UncheckedNativeBytes.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/NativeBytesStore.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/ref/UncheckedLongReference.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/util/AbstractInterner.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/util/UTF8StringInterner.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/util/Bit8StringInterner.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/ReadBytesMarshallable.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/NativeBytes.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/UTFDataFormatRuntimeException.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/ref/BinaryLongArrayReference.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/StopCharTester.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/StreamingDataInput.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/MappedBytesStore.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-

jar/net/openhft/chronicle/bytes/ref/BinaryTwoLongReference.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/MethodWriterInvocationHandler.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/RandomDataOutput.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/StreamingDataOutput.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/SubBytes.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/WriteBytesMarshallable.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/algo/VanillaBytesStoreHash.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/ref/LongReference.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/UncheckedBytes.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/ref/ByteableLongArrayValues.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/ref/TwoLongReference.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/ConnectionDroppedException.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/BytesRingBufferStats.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/ref/TextIntArrayReference.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/BytesInternal.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/BytesRingBuffer.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/PointerBytesStore.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/MappedBytes.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/NoBytesStore.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/BytesMarshallable.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/BytesConsumer.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/StreamingOutputStream.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/algo/OptimisedBytesStoreHash.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/util/Compression.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-

jar/net/openhft/chronicle/bytes/ref/BinaryIntArrayReference.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/util/Compressions.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/AppendableUtil.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/algo/BytesStoreHash.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/ByteStringParser.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/ref/TextLongReference.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/Bytes.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/StreamingCommon.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/BytesPrepender.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/NewChunkListener.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/RandomDataInput.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/pool/BytesPool.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/MappedBytesStoreFactory.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/util/EscapingStopCharTester.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/HeapBytesStore.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/BytesStore.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/ref/TextBooleanReference.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/StopCharsTester.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/util/StringInternerBytes.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/ref/TextIntReference.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/MappedFile.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/ref/TextLongArrayReference.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/util/EscapingStopCharsTester.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/ByteStringAppender.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-

jar/net/openhft/chronicle/bytes/ref/BinaryIntReference.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/StreamingInputStream.java  
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\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/BytesIn.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/BytesOut.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-  
jar/net/openhft/chronicle/bytes/AbstractBytesStore.java  
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\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/META-INF/maven/net.openhft/chronicle-bytes/pom.xml

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\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/BinaryBytesMethodWriterInvocationHandler.java

\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/RingBufferReader.java

\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/MethodReaderInterceptorReturns.java

\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/MethodWriterListener.java

\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/MappedUniqueMicroTimeProvider.java

\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/util/PropertyReplacer.java

\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/util/DecoratedBufferUnderflowException.java

\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/MethodEncoderLookup.java

\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/OffsetFormat.java

\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/GuardedNativeBytes.java

\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/BytesContext.java

\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/algo/XxHash.java

\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/RingBufferReaderStats.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/BytesComment.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/BinaryWireCode.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/MethodEncoder.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/MethodReader.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/MethodWriterBuilder.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/MultiReaderBytesRingBuffer.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/BytesMethodWriterInvocationHandler.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/MethodReaderBuilder.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/MethodId.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/MethodWriterInterceptorReturns.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/BytesMethodReaderBuilder.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/MethodReaderInterceptor.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/ref/AbstractReference.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/BytesParselet.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/HexDumpBytes.java  
\* /opt/cola/permits/1184885906\_1627645205.73/0/chronicle-bytes-2-20-106-sources-jar/net/openhft/chronicle/bytes/BytesMethodWriterBuilder.java  
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\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
jar/org/springframework/aop/framework/autoproxy/AutoProxyUtils.java  
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\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
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\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
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\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
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\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
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jar/org/springframework/aop/framework/ProxyConfig.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
jar/org/springframework/aop/aspectj/annotation/InstantiationModelAwarePointcutAdvisorImpl.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
jar/org/springframework/aop/target/AbstractBeanFactoryBasedTargetSource.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
jar/org/springframework/aop/aspectj/AspectJAfterReturningAdvice.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
jar/org/springframework/aop/config/AopNamespaceUtils.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
jar/org/springframework/aop/target/HotSwappableTargetSource.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
jar/org/springframework/aop/interceptor/ExposeBeanNameAdvisors.java  
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jar/org/springframework/aop/support/DynamicMethodMatcher.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
jar/org/springframework/aop/support/RootClassFilter.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
jar/org/springframework/aop/target/PoolingConfig.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
jar/org/springframework/aop/support/DynamicMethodMatcherPointcut.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
jar/org/springframework/aop/framework/autoproxy/TargetSourceCreator.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
jar/org/springframework/aop/framework/adapters/GlobalAdvisorAdapterRegistry.java  
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jar/org/springframework/aop/PointcutAdvisor.java

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\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/framework/adapt/UnknownAdviceTypeException.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/target/ThreadLocalTargetSourceStats.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/MethodBeforeAdvice.java

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\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/config/AdvisorComponentDefinition.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/framework/DefaultAdvisorChainFactory.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/support/NameMatchMethodPointcut.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/support/DefaultIntroductionAdvisor.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/interceptor/CustomizableTraceInterceptor.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/aspectj/AspectJPointcutAdvisor.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/support/StaticMethodMatcherPointcut.java  
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\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/framework/autoproxy/target/AbstractBeanFactoryBasedTargetSourceCreator.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/aspectj/autoproxy/AspectJAwareAdvisorAutoProxyCreator.java  
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\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/aspectj/annotation/BeanFactoryAspectJAdvisorsBuilder.java  
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\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/framework/AdvisorChainFactory.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/ThrowsAdvice.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/target/ThreadLocalTargetSource.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/framework/autoproxy/BeanFactoryAdvisorRetrievalHelper.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/framework/ProxyCreatorSupport.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/interceptor/AbstractTraceInterceptor.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/aspectj/AspectJAdviceParameterNameDiscoverer.java  
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- \* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/aspectj/SingletonAspectInstanceFactory.java
- \* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/aspectj/annotation/AspectMetadata.java
- \* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/aspectj/annotation/LazySingletonAspectInstanceFactoryDecorator.java
- \* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/framework/ProxyFactoryBean.java
- \* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/framework/ProxyFactory.java
- \* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/config/ScopedProxyBeanDefinitionDecorator.java
- \* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/framework/autoproxy/ProxyCreationContext.java
- \* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/interceptor/AsyncExecutionInterceptor.java
- \* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/support/AbstractRegexpMethodPointcut.java
- \* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/framework/ReflectiveMethodInvocation.java
- \* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/framework/AbstractSingletonProxyFactoryBean.java
- \* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/target/AbstractPrototypeBasedTargetSource.java
- \* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/support/JdkRegexpMethodPointcut.java
- \* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/aspectj/SimpleAspectInstanceFactory.java
- \* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/config/MethodLocatingFactoryBean.java
- \* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-

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\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
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\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
jar/org/springframework/aop/scope/ScopedProxyFactoryBean.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
jar/org/springframework/aop/aspectj/MethodInvocationProceedingJoinPoint.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
jar/org/springframework/aop/framework/autoproxy/AbstractAdvisorAutoProxyCreator.java  
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\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/framework/autoproxy/target/LazyInitTargetSourceCreator.java

\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/aspectj/AspectJExpressionPointcutAdvisor.java

\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/framework/autoproxy/target/QuickTargetSourceCreator.java

\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/interceptor/PerformanceMonitorInterceptor.java

\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/config/PointcutEntry.java

\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/config/AdviceEntry.java

\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/framework/autoproxy/DefaultAdvisorAutoProxyCreator.java

\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/TruePointcut.java

\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-

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jar/org/springframework/aop/support/AbstractExpressionPointcut.java  
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jar/org/springframework/aop/TrueMethodMatcher.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
jar/org/springframework/aop/support/ExpressionPointcut.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
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\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
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\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
jar/org/springframework/aop/framework/AopConfigException.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
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\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
jar/org/springframework/aop/aspectj/InstantiationModelAwarePointcutAdvisor.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-  
jar/org/springframework/aop/config/AdvisorEntry.java  
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jar/org/springframework/aop/support/DelegatingIntroductionInterceptor.java



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\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/MethodMatcher.java

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\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/RawTargetAccess.java

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\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/aspectj/annotation/AspectJAdvisorFactory.java

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\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/target/LazyInitTargetSource.java

\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/target/AbstractPoolingTargetSource.java

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\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/framework/adaptor/AdvisorAdapterRegistrationManager.java

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\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/target/SimpleBeanTargetSource.java

\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/aspectj/AspectJWeaverMessageHandler.java

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\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/framework/adapter/AdvisorAdapterRegistry.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/interceptor/AbstractMonitoringInterceptor.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/framework/AopProxyFactory.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/aspectj/AspectJAroundAdvice.java  
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\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/IntroductionInterceptor.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/IntroductionAwareMethodMatcher.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/framework/adapter/ThrowsAdviceAdapter.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/ClassFilter.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/config/PointcutComponentDefinition.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/target/CommonsPoolTargetSource.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/config/SpringConfiguredBeanDefinitionParser.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/IntroductionAdvisor.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/aspectj/annotation/PrototypeAspectInstanceFactory.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/target/PrototypeTargetSource.java  
\* /opt/cola/permits/1112533641\_1607107431.08/0/spring-aop-3-0-3-release-sources-jar/org/springframework/aop/Pointcut.java  
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# 1.436 resteasy-jax-rs 2.3.4.Final

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/\*\*

\* Any exception thrown by a MessageBodyWriter chain that is not an instance of a WriterException is caught internally

\* by the Resteasy runtime and wrapped with an instance of WriterException.

\*

\* If you want to have special exception handling for exceptions thrown by MessageBodyWriters and their interceptors, then write an exception

\* mapper for WriterException.

\*

\* Also, you may extend this class and throw instances of it from your MessageBodyWriters (and interceptors)

\*

\* @author <a href="mailto:bill@burkecentral.com">Bill Burke</a>

\* @version \$Revision: 1 \$

\*/

Found in path(s):

\* /opt/cola/permits/1115898466\_1607784432.18/0/resteasy-jaxrs-2-3-4-final-sources-1-jar/org/jboss/resteasy/spi/WriterException.java

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/\*\*

\* Any exception thrown by a MessageBodyReader chain that is not an instance of a ReaderException is caught internally

\* by the Resteasy runtime and wrapped with an instance of ReaderException.

\*

\* If you want to have special exception handling for exceptions thrown by MessageBodyReaders, then write an exception

\* mapper for ReaderException.

\*

\* Also, you may extend this class and throw instances of it from your MessageBodyReaders (and interceptors)

\*

\* @author <a href="mailto:bill@burkecentral.com">Bill Burke</a>

\* @version \$Revision: 1 \$

\*/

Found in path(s):

\* /opt/cola/permits/1115898466\_1607784432.18/0/resteasy-jaxrs-2-3-4-final-sources-1-jar/org/jboss/resteasy/spi/ReaderException.java

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/\*\*



\* <p>Encodes and decodes to and from Base64 notation.</p>

\* <p>Homepage: <a href="http://i harder.net/base64">http://i harder.net/base64</a>.</p>

\* <p/>

\* <p>Example:</p>

\* <p/>

\* <code>String encoded = Base64.encode( myByteArray );</code>

\* <br />

\* <code>byte[] myByteArray = Base64.decode( encoded );</code>

\* <p/>

\* <p>The <tt>options</tt> parameter, which appears in a few places, is used to pass several pieces of information to the encoder. In the "higher level" methods such as encodeBytes( bytes, options ) the options parameter can be used to indicate such things as first gzipping the bytes before encoding them, not inserting linefeeds, and encoding using the URL-safe and Ordered dialects.</p>

\* <p/>

\* <p>Note, according to <a href="http://www.faqs.org/rfcs/rfc3548.html">RFC3548</a>, Section 2.1, implementations should not add line feeds unless explicitly told to do so. I've got Base64 set to this behavior now, although earlier versions broke lines by default.</p>

\* <p/>

\* <p>The constants defined in Base64 can be OR-ed together to combine options, so you might make a call like this:</p>

\* <p/>

\* <code>String encoded = Base64.encodeBytes( mybytes, Base64.GZIP | Base64.DO\_BREAK\_LINES );</code>

\* <p>to compress the data before encoding it and then making the output have newline characters.</p>

\* <p>Also...</p>

\* <code>String encoded = Base64.encodeBytes( crazyString.getBytes() );</code>

\* <p/>

\* <p/>

\* <p/>

\* <p/>

\* Change Log:

\* <p/>

\* <ul>

\* <li>v2.3.7 - Fixed subtle bug when base 64 input stream contained the value 01111111, which is an invalid base 64 character but should not throw an ArrayIndexOutOfBoundsException either. Led to discovery of mishandling (or potential for better handling) of other bad input characters. You should now get an IOException if you try decoding something that has bad characters in it.</li>

\* <li>v2.3.6 - Fixed bug when breaking lines and the final byte of the encoded string ended in the last column; the buffer was not properly shrunk and contained an extra (null) byte that made it into the string.</li>

\* <li>v2.3.5 - Fixed bug in { @link #encodeFromFile } where estimated buffer size was wrong for files of size 31, 34, and 37 bytes.</li>

\* <li>v2.3.4 - Fixed bug when working with gzipped streams whereby flushing the Base64.OutputStream closed the Base64 encoding (by padding with equals signs) too soon. Also added an option to suppress the automatic decoding

- \* of gzipped streams. Also added experimental support for specifying a class loader when using the
- \* { @link #decodeToObject(java.lang.String, int, java.lang.ClassLoader)} method.
- \* <li>v2.3.3 - Changed default char encoding to US-ASCII which reduces the internal Java footprint with its CharEncoders and so forth. Fixed some javadocs that were inconsistent. Removed imports and specified things like java.io.IOException explicitly inline.</li>
- \* <li>v2.3.2 - Reduced memory footprint! Finally refined the "guessing" of how big the final encoded data will be so that the code doesn't have to create two output arrays: an oversized initial one and then a final, exact-sized one. Big win when using the { @link #encodeBytesToBytes(byte[])} family of methods (and not using the gzip options which uses a different mechanism with streams and stuff).</li>
- \* <li>v2.3.1 - Added { @link #encodeBytesToBytes(byte[], int, int, int)} and some similar helper methods to be more efficient with memory by not returning a String but just a byte array.</li>
- \* <li>v2.3 - <strong>This is not a drop-in replacement!</strong> This is two years of comments and bug fixes queued up and finally executed. Thanks to everyone who sent me stuff, and I'm sorry I wasn't able to distribute your fixes to everyone else. Much bad coding was cleaned up including throwing exceptions where necessary instead of returning null values or something similar. Here are some changes that may affect you:
  - \* <ul>
  - \* <li><em>Does not break lines, by default.</em> This is to keep in compliance with <a href="http://www.faqs.org/rfcs/rfc3548.html">RFC3548</a>.</li>
  - \* <li><em>Throws exceptions instead of returning null values.</em> Because some operations (especially those that may permit the GZIP option) use IO streams, there is a possibility of an java.io.IOException being thrown. After some discussion and thought, I've changed the behavior of the methods to throw java.io.IOExceptions rather than return null if ever there's an error. I think this is more appropriate, though it will require some changes to your code. Sorry, it should have been done this way to begin with.</li>
  - \* <li><em>Removed all references to System.out, System.err, and the like.</em> Shame on me. All I can say is sorry they were ever there.</li>
  - \* <li><em>Throws NullPointerExceptions and IllegalArgumentExceptions</em> as needed such as when passed arrays are null or offsets are invalid.</li>
  - \* <li>Cleaned up as much javadoc as I could to avoid any javadoc warnings. This was especially annoying before for people who were thorough in their own projects and then had gobs of javadoc warnings on this file.</li>
- \* </ul>
- \* <li>v2.2.1 - Fixed bug using URL\_SAFE and ORDERED encodings. Fixed bug when using very small files (~&lt; 40 bytes).</li>
- \* <li>v2.2 - Added some helper methods for encoding/decoding directly from one file to the next. Also added a main() method to support command line encoding/decoding from one file to the next. Also added these Base64 dialects:
  - \* <ol>
  - \* <li>The default is RFC3548 format.</li>
  - \* <li>Calling Base64.setFormat(Base64.BASE64\_FORMAT.URLSAFE\_FORMAT) generates

\* URL and file name friendly format as described in Section 4 of RFC3548.

\* <http://www.faqs.org/rfcs/rfc3548.html>

\* `Calling Base64.setFormat(Base64.BASE64_FORMAT.ORDERED_FORMAT)` generates

\* URL and file name friendly format that preserves lexical ordering as described

\* in <http://www.faqs.org/qa/rfcc-1940.html>

\* `</ol>`

\* Special thanks to Jim Kellerman at <http://www.powerset.com/>

\* for contributing the new Base64 dialects.

\* `</li>`

\* `<p/>`

\* `<li>`v2.1 - Cleaned up javadoc comments and unused variables and methods. Added

\* some convenience methods for reading and writing to and from files.`</li>`

\* `<li>`v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems

\* with other encodings (like EBCDIC).`</li>`

\* `<li>`v2.0.1 - Fixed an error when decoding a single byte, that is, when the

\* encoded data was a single byte.`</li>`

\* `<li>`v2.0 - I got rid of methods that used booleans to set options.

\* Now everything is more consolidated and cleaner. The code now detects

\* when data that's being decoded is gzip-compressed and will decompress it

\* automatically. Generally things are cleaner. You'll probably have to

\* change some method calls that you were making to support the new

\* options format (`<tt>int</tt>`s that you "OR" together).`</li>`

\* `<li>`v1.5.1 - Fixed bug when decompressing and decoding to a

\* `byte[]` using `<tt>decode( String s, boolean gzipCompressed )</tt>`.

\* Added the ability to "suspend" encoding in the Output Stream so

\* you can turn on and off the encoding if you need to embed base64

\* data in an otherwise "normal" stream (like an XML file).`</li>`

\* `<li>`v1.5 - Output stream pases on `flush()` command but doesn't do anything itself.

\* This helps when using GZIP streams.

\* Added the ability to GZip-compress objects before encoding them.`</li>`

\* `<li>`v1.4 - Added helper methods to read/write files.`</li>`

\* `<li>`v1.3.6 - Fixed `OutputStream.flush()` so that 'position' is reset.`</li>`

\* `<li>`v1.3.5 - Added flag to turn on and off line breaks. Fixed bug in input stream

\* where last buffer being read, if not completely full, was not returned.`</li>`

\* `<li>`v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.`</li>`

\* `<li>`v1.3.3 - Fixed I/O streams which were totally messed up.`</li>`

\* `</ul>`

\* `<p/>`

\* `<p>`

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\* plenty of well-wishing instead!

\* Please visit <http://iharder.net/base64>

\* periodically to check for updates or to contribute improvements.

\* `</p>`

\*  
\* @author Robert Harder  
\* @author rob@iharder.net

\* @version 2.3.7

\*/

Found in path(s):

\* /opt/cola/permits/1115898466\_1607784432.18/0/reteasy-jaxrs-2-3-4-final-sources-1-jar/org/jboss/reteasy/util/Base64.java

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# 1.438 eclipse 3.5.0.v20100524

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## 1.439 scala-logging\_2.12 3.9.2

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# 1.444 tomcat-util-scan 8.5.53

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## 1.445 libpcap 1.9.0

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## 1.446 junit 3.8.1

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Links to all available W3C DOM Java Bindings can be found at:

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The actual classes of The Simple API for CSS (SAC) came from:

<http://www.w3.org/Style/CSS/SAC/>

<http://www.w3.org/2002/06/sacjava-1.3.zip>

The actual DOM Java Language Binding classes for SMIL came from:

<http://dev.w3.org/cvsweb/java/classes/org/w3c/dom/smil/>

(both `ElementTimeControl.java` and `TimeEvent.java` were taken at revision 1.1)

The actual DOM Java Language Binding classes for SVG 1.1 came from:

<http://www.w3.org/TR/SVG11/java.html>

`xml-commons/java/external/README.sax.txt $Id: README.sax.txt 225954 2002-01-31 23:26:48Z curcuru $`

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# 1.453 websocket-servlet 9.4.28.v20200408

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\* org.eclipse.jetty.orbit:javax.mail.glassfish

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

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- \* java.sun.security.ssl

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- org.ow2.asm:asm

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org.eclipse.jetty.toolchain:jetty-schemas

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.. \_history-and-license:

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### History and License

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#### History of the software

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <https://www.cwi.nl/>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <https://www.cnri.reston.va.us/>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation; see <http://www.zope.com/>). In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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1.6.1	1.6	2001	CNRI	no
2.1	2.0+1.6.1	2001	PSF	no



2.0.1	2.0+1.6.1	2001	PSF	yes	
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#### Mersenne Twister

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A C-program for MT19937, with initialization improved 2002/1/26.  
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)`  
or `init_by_array(init_key, key_length)`.

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Sockets

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The `:mod:`socket`` module uses the functions, `:func:`getaddrinfo``, and `:func:`getnameinfo``, which are coded in separate source files from the WIDE Project, <http://www.wide.ad.jp/>. ::

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Modified by Jack Jansen, CWI, July 1995:

- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with Python standard

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test\_epoll

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Select kqueue

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SipHash24

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Original location:

<https://github.com/majek/csiphash/>

Solution inspired by code from:

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strtod and dtoa

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-----

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cfuhash

-----

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libmpdec

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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# 1.457 sqlite-jdbc 3.7.2

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\* /opt/cola/permits/1149086808\_1620942480.43/0/spring-test-5-2-5-release-sources-1-jar/org/springframework/test/web/servlet/setup/MockMvcConfigurer.java  
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jar/org/springframework/test/context/web/socket/MockServerContainerContextCustomizer.java  
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\* /opt/cola/permits/1149086808\_1620942480.43/0/spring-test-5-2-5-release-sources-1-  
jar/org/springframework/test/context/web/GenericXmlWebContextLoader.java  
\* /opt/cola/permits/1149086808\_1620942480.43/0/spring-test-5-2-5-release-sources-1-  
jar/org/springframework/test/context/junit4/statements/RunBeforeTestMethodCallbacks.java  
\* /opt/cola/permits/1149086808\_1620942480.43/0/spring-test-5-2-5-release-sources-1-  
jar/org/springframework/test/context/junit4/statements/SpringRepeat.java  
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 */  
/**  
 * Kotlin compliant `WebTestClient.BodySpec` for expectations on the response body decoded  
 * to a single Object, see [KT-5464](https://youtrack.jetbrains.com/issue/KT-5464) for  
 * more details.  
 * @since 5.0.6  
 */
```

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\* /opt/cola/permits/1149086808\_1620942480.43/0/spring-test-5-2-5-release-sources-1-  
jar/org/springframework/test/web/reactive/server/WebTestClientExtensions.kt  
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\* /opt/cola/permits/1149086808\_1620942480.43/0/spring-test-5-2-5-release-sources-1-jar/org/springframework/test/context/junit4/statements/RunAfterTestClassCallbacks.java  
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\* /opt/cola/permits/1149086808\_1620942480.43/0/spring-test-5-2-5-release-sources-1-jar/org/springframework/test/context/ContextCustomizerFactory.java  
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\* /opt/cola/permits/1149086808\_1620942480.43/0/spring-test-5-2-5-release-sources-1-jar/org/springframework/test/context/jdbc/SqlConfig.java  
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\* /opt/cola/permits/1149086808\_1620942480.43/0/spring-test-5-2-5-release-sources-1-jar/org/springframework/test/web/servlet/DispatcherServletCustomizer.java

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\* /opt/cola/permits/1149086808\_1620942480.43/0/spring-test-5-2-5-release-sources-1-jar/org/springframework/test/context/TestContextBootstrapper.java  
\* /opt/cola/permits/1149086808\_1620942480.43/0/spring-test-5-2-5-release-sources-1-jar/org/springframework/test/annotation/Commit.java  
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\* /opt/cola/permits/1149086808\_1620942480.43/0/spring-test-5-2-5-release-sources-1-jar/org/springframework/test/web/servlet/ResultHandler.java  
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jar/org/springframework/test/context/junit/jupiter/EnabledIf.java  
\* /opt/cola/permits/1149086808\_1620942480.43/0/spring-test-5-2-5-release-sources-1-  
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jar/org/springframework/test/context/web/AbstractGenericWebContextLoader.java  
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jar/org/springframework/test/context/support/MergedTestPropertySources.java
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```

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```
* /opt/cola/permits/1149086808_1620942480.43/0/spring-test-5-2-5-release-sources-1-
jar/org/springframework/mock/env/MockPropertySource.java
* /opt/cola/permits/1149086808_1620942480.43/0/spring-test-5-2-5-release-sources-1-
jar/org/springframework/test/annotation/ProfileValueSource.java
```

## 1.459 jnc 1.0

## 1.460 netty-resolver 4.1.50.Final

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* /opt/ws_local/PERMITS_SQL/1068233887_1594324468.34/0/netty-resolver-4-1-50-final-sources-1-
jar/io/netty/resolver/ResolvedAddressTypes.java
* /opt/ws_local/PERMITS_SQL/1068233887_1594324468.34/0/netty-resolver-4-1-50-final-sources-1-
jar/io/netty/resolver/HostsFileEntries.java
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* /opt/ws_local/PERMITS_SQL/1068233887_1594324468.34/0/netty-resolver-4-1-50-final-sources-1-jar/META-
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\* /opt/ws\_local/PERMITS\_SQL/1068233887\_1594324468.34/0/netty-resolver-4-1-50-final-sources-1-jar/io/netty/resolver/SimpleNameResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233887\_1594324468.34/0/netty-resolver-4-1-50-final-sources-1-jar/io/netty/resolver/NoopAddressResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233887\_1594324468.34/0/netty-resolver-4-1-50-final-sources-1-jar/io/netty/resolver/NameResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233887\_1594324468.34/0/netty-resolver-4-1-50-final-sources-1-jar/io/netty/resolver/AddressResolverGroup.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233887\_1594324468.34/0/netty-resolver-4-1-50-final-sources-1-jar/io/netty/resolver/NoopAddressResolverGroup.java

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jar/io/netty/resolver/CompositeNameResolver.java
* /opt/ws_local/PERMITS_SQL/1068233887_1594324468.34/0/netty-resolver-4-1-50-final-sources-1-
jar/io/netty/resolver/DefaultNameResolver.java
* /opt/ws_local/PERMITS_SQL/1068233887_1594324468.34/0/netty-resolver-4-1-50-final-sources-1-
jar/io/netty/resolver/HostsFileEntriesResolver.java
* /opt/ws_local/PERMITS_SQL/1068233887_1594324468.34/0/netty-resolver-4-1-50-final-sources-1-
jar/io/netty/resolver/AddressResolver.java
* /opt/ws_local/PERMITS_SQL/1068233887_1594324468.34/0/netty-resolver-4-1-50-final-sources-1-
jar/io/netty/resolver/InetSocketAddressResolver.java
* /opt/ws_local/PERMITS_SQL/1068233887_1594324468.34/0/netty-resolver-4-1-50-final-sources-1-
jar/io/netty/resolver/AbstractAddressResolver.java
* /opt/ws_local/PERMITS_SQL/1068233887_1594324468.34/0/netty-resolver-4-1-50-final-sources-1-
jar/io/netty/resolver/HostsFileParser.java
* /opt/ws_local/PERMITS_SQL/1068233887_1594324468.34/0/netty-resolver-4-1-50-final-sources-1-
jar/io/netty/resolver/InetAddressResolver.java
* /opt/ws_local/PERMITS_SQL/1068233887_1594324468.34/0/netty-resolver-4-1-50-final-sources-1-
jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
* /opt/ws_local/PERMITS_SQL/1068233887_1594324468.34/0/netty-resolver-4-1-50-final-sources-1-
jar/io/netty/resolver/DefaultAddressResolverGroup.java
```

## 1.461 jtype 0.1.1

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caa74c8/src/test/java/com/googlecode/jtype/DefaultTypeVariableTest.java

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caa74c8/src/test/java/com/googlecode/jtype/GenericTest.java

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caa74c8/src/main/java/com/googlecode/jtype/DefaultParameterizedType.java

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caa74c8/src/main/java/com/googlecode/jtype/DefaultGenericType.java

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caa74c8/src/main/java/com/googlecode/jtype/DefaultTypeVariable.java



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caa74c8/src/main/java/com/googlecode/jtype/DefaultWildcardType.java  
\* /opt/cola/permits/1136034901\_1613662154.79/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-  
caa74c8/src/main/java/com/googlecode/jtype/ClassUtils.java  
\* /opt/cola/permits/1136034901\_1613662154.79/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-  
caa74c8/src/main/java/com/googlecode/jtype/ClassSerializer.java  
\* /opt/cola/permits/1136034901\_1613662154.79/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-  
caa74c8/src/test/java/com/googlecode/jtype/TypesTest.java  
\* /opt/cola/permits/1136034901\_1613662154.79/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-  
caa74c8/src/main/java/com/googlecode/jtype/Generic.java  
\* /opt/cola/permits/1136034901\_1613662154.79/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-  
caa74c8/src/main/java/com/googlecode/jtype/TypeUtils.java  
\* /opt/cola/permits/1136034901\_1613662154.79/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-  
caa74c8/src/test/java/com/googlecode/jtype/TypeUtilsTest.java  
\* /opt/cola/permits/1136034901\_1613662154.79/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-  
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## 1.463 commons-lang3 3.4

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<https://maven.apache.org/plugin-tools/maven-plugin-annotations/project-info.html>

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<https://github.com/apache/maven-plugin-tools/tree/maven-plugin-tools-3.5.1/maven-plugin-annotations>

maven-plugin-api (3.5.2)

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- \* Source: <http://central.maven.org/maven2/org/codehaus/woodstox/stax2-api/4.1/stax2-api-4.1-sources.jar>

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- \* Project: <https://www.w3.org/2005/08/addressing/>
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<https://repo1.maven.org/maven2/org/apache/santuario/xmlsec/1.5.8/xmlsec-1.5.8-sources.jar>

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\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/extend/ScriptSessionManager.java  
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\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/dwrp/BaseScriptConduit.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-

jar/org/directwebremoting/extend/Property.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/convert/DOM4JConverter.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/convert/StringConverter.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/extend/OutboundContext.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/convert/JDOMConverter.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/extend/Configurator.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/hibernate/H2PropertyDescriptorProperty.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/util/LocalUtil.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/dwrp/AbstractOutboundVariable.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/dwrp/JettyContinuationSleeper.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/extend/ScriptConduit.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/convert/BigNumberConverter.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/ScriptBuffer.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/hibernate/H3PropertyDescriptorProperty.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/filter/ExtraLatencyAjaxFilter.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/servlet/FileHandler.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/extend/OutboundVariable.java  
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\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/util/FakeHttpServletResponse.java

\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/util/DelegatingServletInputStream.java

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\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-

jar/org/directwebremoting/util/FakeServletContext.java

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* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
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* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/webwork/DWRActionUtil.js
```

## 1.467 jakarta-ws-rs-api 2.1.5

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# 1.471 pax-url-commons 2.6.7

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Found in path(s):

```
* /opt/cola/permits/1184885881_1627645185.01/0/pax-url-commons-2-6-7-sources-  
jar/org/ops4j/pax/url/commons/handler/HandlerActivator.java  
* /opt/cola/permits/1184885881_1627645185.01/0/pax-url-commons-2-6-7-sources-  
jar/org/ops4j/pax/url/commons/handler/ConnectionFactory.java
```

## 1.472 animal-sniffer-annotation 1.17

## 1.473 jackson-mapper-asl 1.8.5

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```
* /opt/ws_local/PERMITS_SQL/1078630302_1597365191.3/0/jackson-mapper-asl-1-8-5-sources-3-  
jar/org/codehaus/jackson/map/MappingJsonFactory.java
```

## 1.474 eclipse-ui 3.6.1.M20100826 1330

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Manifest-Version: 1.0  
Archiver-Version: Plexus Archiver  
Created-By: Apache Maven Bundle Plugin  
Built-By: joehni  
Build-Jdk: 1.8.0\_222  
Specification-Title: XStream Core  
Specification-Vendor: XStream  
Implementation-Title: XStream Core  
Implementation-Version: 1.4.12  
Implementation-Vendor-Id: com.thoughtworks.xstream  
Implementation-Vendor: XStream  
Bundle-License: BSD-3-Clause  
Specification-Version: 1.4  
X-Build-Os: Linux  
X-Build-Time: 2020-04-12T17:17:04Z  
X-Builder: Maven 3.6.2  
X-Compile-Source: 1.4  
X-Compile-Target: 1.4  
Bnd-LastModified: 1586711859322  
Bundle-Description: XStream is a serialization library from Java objects to XML and back.  
Bundle-DocURL: <http://x-stream.github.io>  
Bundle-ManifestVersion: 2  
Bundle-Name: XStream Core  
Bundle-SymbolicName: xstream  
Bundle-Vendor: XStream  
Bundle-Version: 1.4.12  
Export-Package: com.thoughtworks.xstream;version="1.4.12",com.thoughtworks.xstream.annotations;version="1.4.12",com.thoughtworks.xstream.converters;version="1.4.12",com.thoughtworks.xstream.converters.basic;version="1.4.12",com.thoughtworks.xstream.converters.collections;version="1.4.12",com.thoughtworks.xstream.converters.enums;version="1.4.12",com.thoughtworks.xstream.converters.extended;version="1.4.12",com.thoughtworks.xstream.converters.javabean;version="1.4.12",com.thoughtworks.xstream.converters.reflection;version="1.4.12",com.thoughtworks.xstream.converters.time;version="1.4.12",com.thoughtworks.xstream.core;version="1.4.12",com.thoughtworks.xstream.io;version="1.4.12",com.thoughtworks.xstream.io.binary;version="1.4.12",com.thoughtworks.xstream.io.copy;version="1.4.12",com.thoughtworks.xstream.io.json;version="1.4.12",com.thoughtworks.xstream.io.naming;version="1.4.12",com.thou

ghtworks.xstream.io.path;version="1.4.12",com.thoughtworks.xstream.io.xml;version="1.4.12",com.thoughtworks.xstream.io.xml.xppdom;version="1.4.12",com.thoughtworks.xstream.mapper;version="1.4.12",com.thoughtworks.xstream.persistence;version="1.4.12",com.thoughtworks.xstream.security;version="1.4.12"

Import-Package: org.xmlpull.mxp1;resolution:=optional,org.xmlpull.v1;resolution:=optional,com.ibm.xml.xpath.api.stax;resolution:=optional,com.sun.xml.internal.stream;resolution:=optional,javax.activation;resolution:=optional,javax.security.auth;resolution:=optional,javax.swing;resolution:=optional,javax.swing.plaf;resolution:=optional,javax.xml.bind;resolution:=optional;version="[2.3,3)",javax.xml.datatype;resolution:=optional,javax.xml.namespace;resolution:=optional,javax.xml.parsers;resolution:=optional,javax.xml.stream;resolution:=optional,javax.xml.transform;resolution:=optional,javax.xml.transform.sax;resolution:=optional,javax.xml.transform.stream;resolution:=optional,org.xml.sax;resolution:=optional,org.xml.sax.helpers;resolution:=optional,sun.misc;resolution:=optional,com.bea.xml.stream;resolution:=optional,com.ctc.wstx.stax;resolution:=optional,net.sf.cglib.proxy;resolution:=optional,nu.xom;resolution:=optional,org.codehaus.jettison;version="[1.2,2)";resolution:=optional,org.codehaus.jettison.mapped;version="[1.2,2)";resolution:=optional,org.dom4j;resolution:=optional,org.dom4j.io;resolution:=optional,org.dom4j.tree;resolution:=optional,org.jdom;resolution:=optional,org.jdom.input;resolution:=optional,org.jdom2;resolution:=optional,org.jdom2.input;resolution:=optional,org.joda.time;version="[1.6,2)";resolution:=optional,org.joda.time.format;version="[1.6,2)";resolution:=optional,org.kxml2.io;resolution:=optional,org.w3c.dom;resolution:=optional

JAVA\_1\_4\_HOME: /opt/blackdown-jdk-1.4.2.03

JAVA\_1\_5\_HOME: /opt/sun-jdk-1.5.0.22

JAVA\_1\_6\_HOME: /opt/sun-jdk-1.6.0.45

JAVA\_1\_7\_HOME: /opt/oracle-jdk-bin-1.7.0.80

JAVA\_1\_8\_HOME: /opt/oracle-jdk-bin-1.8.0.202

JAVA\_9\_HOME: /opt/oracle-jdk-bin-9.0.4

Tool: Bnd-2.4.1.201501161923

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```
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```

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```
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```

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The End

## 1.480 protobuf-java 3.5.1

## 1.481 ganymedssh build260

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jar/io/netty/handler/codec/compression/JZlibEncoder.java  
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jar/io/netty/handler/codec/MessageToMessageDecoder.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java

\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/serialization/ReferenceMap.java

\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/LineBasedFrameDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/DecoderResult.java

\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/serialization/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/string/StringDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/compression/Snappy.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/MessageToMessageCodec.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/serialization/CachingClassResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/base64/Base64Decoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/compression/DecompressionException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/base64/Base64Encoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/compression/ZlibEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/compression/CompressionException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/MessageToByteEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/CodecException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java

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\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/UnsupportedValueConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionResult.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/HeadersUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionState.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java

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jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
jar/io/netty/handler/codec/DecoderResultProvider.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
jar/io/netty/handler/codec/compression/LzfEncoder.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
jar/io/netty/handler/codec/compression/Crc32.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
jar/io/netty/handler/codec/compression/LzfDecoder.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
jar/io/netty/handler/codec/compression/FastLz.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
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jar/io/netty/handler/codec/compression/Bzip2BitReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
jar/io/netty/handler/codec/compression/Lz4Constants.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
jar/io/netty/handler/codec/compression/Bzip2BitWriter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
jar/io/netty/handler/codec/json/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
jar/io/netty/handler/codec/MessageAggregationException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
jar/io/netty/handler/codec/compression/Bzip2Encoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
jar/io/netty/handler/codec/compression/Bzip2Constants.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/META-INF/maven/io.netty/netty-codec/pom.xml

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/\*\*

\* Utility class for { @link ByteBuf} that encodes and decodes to and from

\* [Base64](http://en.wikipedia.org/wiki/Base64) notation.

\* <p>

\* The encoding and decoding algorithm in this class has been derived from

\* [Robert Harder's Public Domain](http://iharder.sourceforge.net/current/java/base64/)

\* [Base64 Encoder/Decoder](#).

\*/

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\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/base64/Base64.java

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jar/io/netty/handler/codec/CharSequenceValueConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
jar/io/netty/handler/codec/ValueConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
jar/io/netty/handler/codec/DefaultHeadersImpl.java

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jar/io/netty/handler/codec/DatagramPacketDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
jar/io/netty/handler/codec/string/LineSeparator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
jar/io/netty/handler/codec/compression/ByteBufChecksum.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
jar/io/netty/handler/codec/DateFormatter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
jar/io/netty/handler/codec/CodecOutputList.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
jar/io/netty/handler/codec/DatagramPacketEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
jar/io/netty/handler/codec/string/LineEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/compression/CompressionUtil.java

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\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/compression/Crc32c.java

\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java

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\* A decoder that splits the received { @link ByteBuf}s dynamically by the  
\* value of the length field in the message. It is particularly useful when you  
\* decode a binary message which has an integer header field that represents the

\* length of the message body or the whole message.  
 \* <p>  
 \* { @link LengthFieldBasedFrameDecoder } has many configuration parameters so  
 \* that it can decode any message with a length field, which is often seen in  
 \* proprietary client-server protocols. Here are some example that will give  
 \* you the basic idea on which option does what.

\* <h3>2 bytes length field at offset 0, do not strip header</h3>

\* The value of the length field in this example is <tt>12 (0x0C)</tt> which  
 \* represents the length of "HELLO, WORLD". By default, the decoder assumes  
 \* that the length field represents the number of the bytes that follows the  
 \* length field. Therefore, it can be decoded with the simplistic parameter  
 \* combination.

\* <pre>

```
* <b>lengthFieldOffset</b> = <b>0</b>
* <b>lengthFieldLength</b> = <b>2</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0 (= do not strip header)
```

```
* BEFORE DECODE (14 bytes)    AFTER DECODE (14 bytes)
* +-----+-----+ +-----+-----+
* | Length | Actual Content |---->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |    | 0x000C | "HELLO, WORLD" |
```

\* </pre>

\* <h3>2 bytes length field at offset 0, strip header</h3>

\* Because we can get the length of the content by calling  
 \* { @link ByteBuf#readableBytes() }, you might want to strip the length  
 \* field by specifying <tt>initialBytesToStrip</tt>. In this example, we  
 \* specified <tt>2</tt>, that is same with the length of the length field, to  
 \* strip the first two bytes.

\* <pre>

```
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
```

```
* BEFORE DECODE (14 bytes)    AFTER DECODE (12 bytes)
* +-----+-----+ +-----+-----+
* | Length | Actual Content |---->| Actual Content |
* | 0x000C | "HELLO, WORLD" |    | "HELLO, WORLD" |
```

\* </pre>

\* <h3>2 bytes length field at offset 0, do not strip header, the length field

- \* represents the length of the whole message
- \* In most cases, the length field represents the length of the message body only, as shown in the previous examples. However, in some protocols, the length field represents the length of the whole message, including the message header. In such a case, we specify a non-zero `lengthAdjustment`. Because the length value in this example message is always greater than the body length by 2, we specify `-2` as `lengthAdjustment` for compensation.

```

* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip = 0

```

```

* BEFORE DECODE (14 bytes)      AFTER DECODE (14 bytes)
* +-----+-----+-----+-----+
* | Length | Actual Content |---->| Length | Actual Content |
* | 0x000E | "HELLO, WORLD" |   | 0x000E | "HELLO, WORLD" |
* +-----+-----+-----+-----+
* </pre>

```

3 bytes length field at the end of 5 bytes header, do not strip header

- \* The following message is a simple variation of the first example. An extra header value is prepended to the message. `lengthAdjustment` is zero again because the decoder always takes the length of the prepended data into account during frame length calculation.

```

* <pre>
* <b>lengthFieldOffset</b> = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b> = <b>3</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0

```

```

* BEFORE DECODE (17 bytes)      AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+
* | Header 1 | Length | Actual Content |---->| Header 1 | Length | Actual Content |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" |   | 0xCAFE | 0x00000C | "HELLO, WORLD" |
* +-----+-----+-----+-----+
* </pre>

```

3 bytes length field at the beginning of 5 bytes header, do not strip header

- \* This is an advanced example that shows the case where there is an extra header between the length field and the message body. You have to specify a positive `lengthAdjustment` so that the decoder counts the extra header into the frame length calculation.

```

* <pre>

```

```

* lengthFieldOffset = 0
* lengthFieldLength = 3
* <b>lengthAdjustment</b> = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)          AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | Length | Header 1 | Actual Content |----->| Length | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE | "HELLO, WORLD" | | 0x00000C | 0xCAFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </pre>

```

\* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,  
\* strip the first header field and the length field</h3>

\* This is a combination of all the examples above. There are the prepended  
\* header before the length field and the extra header after the length field.  
\* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra  
\* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero  
\* <tt>initialBytesToStrip</tt> to strip the length field and the prepended  
\* header from the frame. If you don't want to strip the prepended header, you  
\* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.

```

* <pre>
* lengthFieldOffset = 1 (= the length of HDR1)
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)
*
* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" | | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+
* </pre>

```

\* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,  
\* strip the first header field and the length field, the length field  
\* represents the length of the whole message</h3>

\* Let's give another twist to the previous example. The only difference from  
\* the previous example is that the length field represents the length of the  
\* whole message instead of the message body, just like the third example.  
\* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.  
\* Please note that we don't need to take the length of HDR2 into account  
\* because the length field already includes the whole header length.

```

* <pre>
* lengthFieldOffset = 1
* lengthFieldLength = 2

```

```

* <b>lengthAdjustment</b> = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b> 3</b>
*
* BEFORE DECODE (16 bytes)           AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" | | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+
* </pre>
* @see LengthFieldPrepender
*/

```

Found in path(s):

```

* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
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```

* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
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* 605 E. Springfield, Champaign, IL 61820
* httpd@ncsa.uiuc.edu
*
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*
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```
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# install - install a program, script, or datafile
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For the pcre component:

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-----

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Written by: Philip Hazel <ph10@cam.ac.uk>

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```
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=====
```

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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:

Mike Belshe (mbelshe@netscape.com)

Michael Campanella (campanella@stevms.enet.dec.com)

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For the expat xml parser component:

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* /opt/cola/permits/1111858911_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/config/BeanDefinitionVisitor.java  
* /opt/cola/permits/1111858911_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/support/SimpleInstantiationStrategy.java  
* /opt/cola/permits/1111858911_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/PropertyEditorRegistrySupport.java  
* /opt/cola/permits/1111858911_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/propertyeditors/CharsetEditor.java  
* /opt/cola/permits/1111858911_1606994036.08/0/spring-beans-3-0-3-release-sources-
```

jar/org/springframework/beans/factory/config/DeprecatedBeanWarner.java  
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\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/support/AbstractBeanDefinitionReader.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/support/PagedListHolder.java  
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jar/org/springframework/beans/factory/BeanFactory.java  
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jar/org/springframework/beans/BeanWrapperImpl.java  
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jar/org/springframework/beans/factory/support/AutowireUtils.java  
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jar/org/springframework/beans/factory/xml/XmlBeanDefinitionReader.java  
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jar/org/springframework/beans/factory/xml/BeanDefinitionParserDelegate.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-

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jar/org/springframework/beans/BeanUtils.java  
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jar/org/springframework/beans/factory/support/BeanDefinitionRegistryPostProcessor.java  
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\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/propertyeditors/InputSourceEditor.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/config/AbstractFactoryBean.java  
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jar/org/springframework/beans/DirectFieldAccessor.java  
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jar/org/springframework/beans/factory/config/PropertyPathFactoryBean.java  
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jar/org/springframework/beans/factory/support/DisposableBeanAdapter.java  
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jar/org/springframework/beans/factory/annotation/Qualifier.java

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\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-jar/org/springframework/beans/factory/BeanExpressionException.java

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\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-jar/org/springframework/beans/PropertyAccessorFactory.java

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\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-jar/org/springframework/beans/factory/config/DestructionAwareBeanPostProcessor.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-jar/org/springframework/beans/factory/config/BeanExpressionResolver.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-jar/org/springframework/beans/BeansException.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-jar/org/springframework/beans/factory/support/ChildBeanDefinition.java

\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-jar/org/springframework/beans/factory/UnsatisfiedDependencyException.java

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\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/access/BeanFactoryLocator.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/BeanMetadataAttribute.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/PropertyEditorRegistry.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/support/AutowireCandidateQualifier.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/support/DefaultBeanNameGenerator.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/annotation/AnnotatedBeanDefinition.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/annotation/Required.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/support/MutableSortDefinition.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/propertyeditors/CustomBooleanEditor.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/annotation/AnnotationBeanWiringInfoResolver.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/support/BeanDefinitionValidationException.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/config/BeanReferenceFactoryBean.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/wiring/ClassNameBeanWiringInfoResolver.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/PropertyEditorRegistrar.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/CannotLoadBeanClassException.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/support/CglibSubclassingInstantiationStrategy.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/parsing/AliasDefinition.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/xml/XmlBeanFactory.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/support/BeanNameGenerator.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/FactoryBeanNotInitializedException.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/config/PreferencesPlaceholderConfigurer.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-

jar/org/springframework/beans/factory/support/MethodOverride.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/xml/ResourceEntityResolver.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/parsing/ProblemReporter.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/parsing/QualifierEntry.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/parsing/DefaultsDefinition.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/wiring/BeanWiringInfoResolver.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/propertyeditors/PatternEditor.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/xml/UtilNamespaceHandler.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/BeanNameAware.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/BeanDefinitionStoreException.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/BeanFactoryAware.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
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\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/PropertyValuesEditor.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/parsing/ConstructorArgumentEntry.java  
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jar/org/springframework/beans/BeanMetadataAttributeAccessor.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/config/RuntimeBeanReference.java  
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jar/org/springframework/beans/factory/serviceloader/ServiceFactoryBean.java  
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jar/org/springframework/beans/factory/access/BeanFactoryReference.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/serviceloader/AbstractServiceLoaderBasedFactoryBean.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/xml/DefaultDocumentLoader.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/config/RuntimeBeanNameReference.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/support/ManagedProperties.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/propertyeditors/StringTrimmerEditor.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-  
jar/org/springframework/beans/factory/xml/XmlReaderContext.java  
\* /opt/cola/permits/1111858911\_1606994036.08/0/spring-beans-3-0-3-release-sources-

jar/org/springframework/beans/factory/xml/NamespaceHandler.java  
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 */
```

Found in path(s):

```
* /opt/cola/permits/1111858911_1606994036.08/0/spring-beans-3-0-3-release-sources-
jar/org/springframework/beans/factory/support/MethodReplacer.java
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```

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```
* /opt/cola/permits/1111858911_1606994036.08/0/spring-beans-3-0-3-release-sources-
jar/org/springframework/beans/factory/config/CommonsLogFactoryBean.java
```

## 1.494 hikaricp-java7 2.4.13

# 1.495 plexus-sec-dispatcher 1.4

## 1.496 eclipse-persistence-asm 2.7.4

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# 1.512 websocket-common 9.4.28.v20200408

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- \* org.eclipse.jetty.orbit:javax.security.auth.message

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- \* org.eclipse.jetty.orbit:javax.mail.glassfish

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- \* javax.servlet:javax.servlet-api

- \* javax.annotation:javax.annotation-api

- \* javax.transaction:javax.transaction-api

- \* javax.websocket:javax.websocket-api

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Oracle OpenJDK

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- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications

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<http://openjdk.java.net/legal/gplv2+ce.html>

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org.ow2.asm:asm-commons

org.ow2.asm:asm

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Apache

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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```
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/tools/reflect/Metalevel.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/compiler/ast/CondExpr.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/ClassFileWriter.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/compiler/TokenId.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/CtPrimitiveType.java
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\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/bytecode/LocalVariableTypeAttribute.java  
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\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/bytecode/FieldInfo.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/bytecode/BadBytecode.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/tools/reflect/Reflection.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/CtNewMethod.java

\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/bytecode/AnnotationDefaultAttribute.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/tools/reflect/Metaobject.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/tools/web/Viewer.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/compiler/SyntaxError.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/bytecode/MethodInfo.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/compiler/ast/IntConst.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/compiler/ProceedHandler.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/URLClassPath.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/CtClass.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/compiler/ast/Symbol.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/expr/MethodCall.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/util/proxy/MethodHandler.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/bytecode/StackMap.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/convert/TransformBefore.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/tools/web/BadHttpRequest.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/Modifier.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/CtNewNestedClass.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/compiler/ast/Variable.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/NotFoundException.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/SerialVersionUID.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/bytecode/analysis/Util.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/scopedpool/SoftValueHashMap.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/CtConstructor.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/expr/Handler.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/util/proxy/SecurityActions.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/util/proxy/FactoryHelper.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPool.java

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\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/bytecode/Bytecode.java

\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/bytecode/ParameterAnnotationsAttribute.java

\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/compiler/SymbolTable.java

\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/compiler/JvstTypeChecker.java

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\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/tools/reflect/Compiler.java

\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/tools/rmi/RemoteRef.java

\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/compiler/ast/Visitor.java

\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/compiler/CompileError.java

\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPoolFactory.java

\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/CodeConverter.java

\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/compiler/ast/Declarator.java

\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/bytecode/analysis/Analyzer.java

\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/bytecode/CodeIterator.java

\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/convert/Transformer.java

\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/bytecode/LocalVariableAttribute.java

\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/bytecode/ConstantAttribute.java

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```
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/annotation/ShortMemberValue.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/annotation/CharMemberValue.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/annotation/EnumMemberValue.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/annotation/StringMemberValue.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/annotation/FloatMemberValue.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/annotation/ByteMemberValue.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/annotation/LongMemberValue.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/annotation/Annotation.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/annotation/ClassMemberValue.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/annotation/MemberValue.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
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conflicts during instrumentation of a code using the original library when using Clover. No source code of  
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=====  
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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system,

rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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Modified by Atlassian

The binary file of the original library has been modified by Atlassian in such way that classes have changed their package names from 'com.keypoint/org.jfree' to 'clover.com.keypoint/clover.org.jfree'. This was

necessary to avoid potential name conflicts during instrumentation of a code using the original library when using Clover. No source code of the original library was modified.

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Version 2.1, February 1999

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root function must still compute square roots.)

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The binary file of the original library has been modified by Atlassian in such way that classes have changed their package names from 'it.unimi.dsi.fastutil' to 'clover.it.unimi.dsi.fastutil'. This was necessary to avoid potential name conflicts during instrumentation of a code using the original library when using Clover.

No source code of the original library was modified.

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The primary ANTLR guy:

Terence Parr  
parrt@cs.usfca.edu  
parrt@antlr.org

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Modified by Atlassian

The binary file of the original library has been modified by Atlassian in such way that classes have changed their package name from 'com.lowagie' to 'clover.com.lowagie'. This was necessary to avoid potential name conflicts during instrumentation of a code using the original library when using Clover. No source code of the original library was modified.

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Version 1.1

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File: Core.js

Description:

Provides common utility functions and the Class object used internally by the library.

Also provides the <TreeUtil> object for manipulating JSON tree structures

Some of the Basic utility functions and the Class system are based in the MooTools Framework <<http://mootools.net>>. Copyright (c) 2006-2009 Valerio Proietti, <<http://mad4milk.net/>>. MIT license

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\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/IUnknown.java  
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\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/IRecordInfo.java

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\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-

jar/com/sun/jna/platform/win32/WTypes.java

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\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/Wevtapi.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/Winevt.java

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\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/Kernel32.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/Shell32.java

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\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/GL.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/WinRas.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/wince/CoreDLL.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/Rasapi32Util.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/OpenGL32.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/Rasapi32.java

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- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/util/annotation/ComInterface.java
- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/util/IDispatch.java
- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/ConnectionPoint.java
- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/util/RunningObjectTable.java
- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/IPersistStream.java
- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/IMoniker.java
- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/util/ObjectFactory.java
- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/util/Convert.java
- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/IDispatchCallback.java
- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/util/CallbackProxy.java
- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/util/annotation/ComEventCallback.java
- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/util/IComEventCallbackListener.java
- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/DispatchVTable.java
- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/util/ComThread.java
- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/IPersist.java

\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/util/IComEventCallbackCookie.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/util/annotation/ComMethod.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/UnknownVTable.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/util/IUnknown.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/util/annotation/ComProperty.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/IConnectionPoint.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/util/IConnectionPointContainer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/IRunningObjectTable.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/util/ComEventCallbackCookie.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/IConnectionPointContainer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/util/IRawDispatchHandle.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/util/AbstractComEventCallbackListener.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/IStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/ConnectionPointContainer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/DispatchListener.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/util/ProxyObject.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/Moniker.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/EnumMoniker.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/util/IConnectionPoint.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/util/EnumMoniker.java  
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\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/RunningObjectTable.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/IEnumMoniker.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/IUnknownCallback.java

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* /opt/ws_local/PERMITS_SQL/1073573502_1595391117.76/0/jna-platform-5-5-0-sources-
jar/com/sun/jna/platform/win32/COM/UnknownListener.java
* /opt/ws_local/PERMITS_SQL/1073573502_1595391117.76/0/jna-platform-5-5-0-sources-
jar/com/sun/jna/platform/win32/COM/util/annotation/ComObject.java
* /opt/ws_local/PERMITS_SQL/1073573502_1595391117.76/0/jna-platform-5-5-0-sources-
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\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/Secur32.java  
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\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/Netapi32Util.java



\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/LMJoin.java  
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\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/LMAccess.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/Advapi32Util.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/WinReg.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/NtDll.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/Crypt32Util.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/Ole32Util.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/WinUser.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/WinDef.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/ShellAPI.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/Ole32.java

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\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/FlagEnum.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/HighLevelMonitorConfigurationAPI.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/EnumUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/LowLevelMonitorConfigurationAPI.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/Dxva2.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/PhysicalMonitorEnumerationAPI.java  
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\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/W32Errors.java

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\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/Mpr.java

\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/AccCtrl.java

\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/LMShare.java

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*/
// MessageId: ERROR_DS_CONFIDENTIALITY_REQUIRED
// version.
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1073573502_1595391117.76/0/jna-platform-5-5-0-sources-
jar/com/sun/jna/platform/win32/WinError.java
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- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/linux/XAttr.java
- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/linux/XAttrUtil.java

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- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/W32ServiceManager.java
- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/W32Service.java
- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/Winsvc.java

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\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/WbemcliUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/Cfgmgr32.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/IPHlpAPI.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/PdhUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/Wbemcli.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/Cfgmgr32Util.java

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/User32Util.java

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\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/mac/CoreFoundation.java

\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/mac/IOReturnException.java

\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/mac/DiskArbitration.java

\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/mac/IOKit.java

\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-

jar/com/sun/jna/platform/mac/IOKitUtil.java

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 */
```

Found in path(s):

```
*/opt/ws_local/PERMITS_SQL/1073573502_1595391117.76/0/jna-platform-5-5-0-sources-
jar/com/sun/jna/platform/RasterRangesUtils.java
```

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Found in path(s):

```
*/opt/ws_local/PERMITS_SQL/1073573502_1595391117.76/0/jna-platform-5-5-0-sources-
jar/com/sun/jna/platform/mac/SystemB.java
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```
* <code>
BOOL WINAPI CreateProcessWithLogonW(
    _In_     LPCWSTR lpUsername,
    _In_opt_ LPCWSTR lpDomain,
    _In_     LPCWSTR lpPassword,
    _In_     DWORD dwLogonFlags,
    _In_opt_ LPCWSTR lpApplicationName,
    _Inout_opt_ LPWSTR lpCommandLine,
    _In_     DWORD dwCreationFlags,
```

```

_In_opt_ LPVOID lpEnvironment,
_In_opt_ LPCWSTR lpCurrentDirectory,
_In_ LPSTARTUPINFOW lpStartupInfo,
_Out_ LPPROCESS_INFORMATION lpProcessInfo
);
* </code>
*
* @param lpUsername
* [in]<br>
* The name of the user. This is the name of the user account to
* log on to. <br>
* If you use the UPN format, user@DNS_domain_name, the lpDomain
* parameter must be NULL.<br>
* The user account must have the Log On Locally permission on
* the local computer. <br>
* This permission is granted to all users on workstations and
* servers, but only to administrators on domain controllers.
* @param lpDomain
* [in, optional]<br>
* The name of the domain or server whose account database
* contains the lpUsername account. <br>
* If this parameter is NULL, the user name must be specified in
* UPN format.
* @param lpPassword
* [in]<br>
* The clear-text password for the lpUsername account.
* @param dwLogonFlags
* [in]<br>
* The logon option. This parameter can be 0 (zero) or one of the
* following values. <br>
* LOGON_WITH_PROFILE: 0x00000001<br>
* Log on, then load the user profile in the HKEY_USERS registry
* key.<br>
* The function returns after the profile is loaded. <br>
* Loading the profile can be time-consuming, so it is best to
* use this value only if you must access the information in the
* HKEY_CURRENT_USER registry key.<br>
* Windows Server 2003: The profile is unloaded after the new
* process is terminated, whether or not it has created child
* processes.<br>
* Windows XP: The profile is unloaded after the new process and
* all child processes it has created are terminated.<br>
* <br>
* LOGON_NETCREDENTIALS_ONLY: 0x00000002<br>
* Log on, but use the specified credentials on the network only.
* <br>
* The new process uses the same token as the caller, but the
* system creates a new logon session within LSA, and the process

```

\* uses the specified credentials as the default credentials.  
 \* <br>  
 \* This value can be used to create a process that uses a  
 \* different set of credentials locally than it does remotely.  
 \* <br>  
 \* This is useful in inter-domain scenarios where there is no  
 \* trust relationship.<br>  
 \* The system does not validate the specified credentials.<br>  
 \* Therefore, the process can start, but it may not have access  
 \* to network resources.

\* @param lpApplicationName  
 \* [in, optional]<br>  
 \* The name of the module to be executed. This module can be a  
 \* Windows-based application.<br>  
 \* It can be some other type of module (for example, MS-DOS or  
 \* OS/2) if the appropriate subsystem is available on the local  
 \* computer. The string can specify the full path and file name  
 \* of the module to execute or it can specify a partial name.  
 \* <br>  
 \* If it is a partial name, the function uses the current drive  
 \* and current directory to complete the specification. <br>  
 \* The function does not use the search path. This parameter must  
 \* include the file name extension; no default extension is  
 \* assumed. The lpApplicationName parameter can be NULL, and the  
 \* module name must be the first white space-delimited token in  
 \* the lpCommandLine string.<br>  
 \* If you are using a long file name that contains a space, use  
 \* quoted strings to indicate where the file name ends and the  
 \* arguments begin; otherwise, the file name is ambiguous. For  
 \* example, the following string can be interpreted in different  
 \* ways:<br>  
 \* "c:\program files\sub dir\program name"<br>  
 \* The system tries to interpret the possibilities in the  
 \* following order:<br>  
 \* <br>  
 \* c:\program.exe files\sub dir\program name<br>  
 \* c:\program files\sub.exe dir\program name<br>  
 \* c:\program files\sub dir\program.exe name<br>  
 \* c:\program files\sub dir\program name.exe<br>  
 \* <br>  
 \* If the executable module is a 16-bit application,  
 \* lpApplicationName should be NULL, and the string pointed to by  
 \* lpCommandLine should specify the executable module and its  
 \* arguments.

\* @param lpCommandLine  
 \* [in, out, optional]<br>  
 \* The command line to be executed. The maximum length of this  
 \* string is 1024 characters. <br>

\* If lpApplicationName is NULL, the module name portion of  
 \* lpCommandLine is limited to MAX\_PATH characters.<br>  
 \* The function can modify the contents of this string. <br>  
 \* Therefore, this parameter cannot be a pointer to read-only  
 \* memory (such as a const variable or a literal string).<br>  
 \* If this parameter is a constant string, the function may cause  
 \* an access violation.<br>  
 \* The lpCommandLine parameter can be NULL, and the function uses  
 \* the string pointed to by lpApplicationName as the command line.  
 \* <br>  
 \* <br>  
 \* If both lpApplicationName and lpCommandLine are non-NULL,  
 \* \*lpApplicationName specifies the module to execute, and  
 \* \*lpCommandLine specifies the command line.<br>  
 \* The new process can use GetCommandLine to retrieve the entire  
 \* command line.<br>  
 \* Console processes written in C can use the argc and argv  
 \* arguments to parse the command line. <br>  
 \* Because argv[0] is the module name, C programmers typically  
 \* repeat the module name as the first token in the command line.  
 \* <br>  
 \* If lpApplicationName is NULL, the first white space-delimited  
 \* token of the command line specifies the module name.<br>  
 \* If you are using a long file name that contains a space, use  
 \* quoted strings to indicate where the file name ends and the  
 \* arguments begin (see the explanation for the lpApplicationName  
 \* parameter). If the file name does not contain an extension,  
 \* .exe is appended. Therefore, if the file name extension is  
 \* .com, this parameter must include the .com extension. If the  
 \* file name ends in a period with no extension, or if the file  
 \* name contains a path, .exe is not appended. If the file name  
 \* does not contain a directory path, the system searches for the  
 \* executable file in the following sequence:<br>  
 \* <br>  
 \* 1. The directory from which the application loaded.<br>  
 \* 2. The current directory for the parent process.<br>  
 \* 3. The 32-bit Windows system directory. Use the  
 \* GetSystemDirectory function to get the path of this directory.  
 \* <br>  
 \* 4. The 16-bit Windows system directory. There is no function  
 \* that obtains the path of this directory, but it is searched.  
 \* <br>  
 \* 5. The Windows directory. Use the GetWindowsDirectory function  
 \* to get the path of this directory.<br>  
 \* 6. The directories that are listed in the PATH environment  
 \* variable. Note that this function does not search the  
 \* per-application path specified by the App Paths registry key.  
 \* To include this per-application path in the search sequence,

\* use the ShellExecute function.<br>

\* <br>

\* The system adds a null character to the command line string to  
 \* separate the file name from the arguments. This divides the  
 \* original string into two strings for internal processing.<br>

\* @param dwCreationFlags

\* The flags that control how the process is created. <br>

\* The CREATE\_DEFAULT\_ERROR\_MODE, CREATE\_NEW\_CONSOLE, and  
 \* CREATE\_NEW\_PROCESS\_GROUP flags are enabled by default. <br>

\* Even if you do not set the flag, the system functions as if it  
 \* were set. You can specify additional flags as noted.<br>

\* <br>

\* CREATE\_DEFAULT\_ERROR\_MODE: 0x04000000<br>

\* The new process does not inherit the error mode of the calling  
 \* process. <br>

\* Instead, CreateProcessWithLogonW gives the new process the  
 \* current default error mode. <br>

\* An application sets the current default error mode by calling  
 \* SetErrorMode. This flag is enabled by default.<br>

\* <br>

\* CREATE\_NEW\_CONSOLE: 0x00000010<br>

\* The new process has a new console, instead of inheriting the  
 \* parent's console. This flag cannot be used with the  
 \* DETACHED\_PROCESS flag.<br>

\* This flag is enabled by default.<br>

\* <br>

\* CREATE\_NEW\_PROCESS\_GROUP: 0x00000200<br>

\* The new process is the root process of a new process group.  
 \* <br>

\* The process group includes all processes that are descendants  
 \* of this root process.<br>

\* The process identifier of the new process group is the same as  
 \* the process identifier, which is returned in the lpProcessInfo  
 \* parameter.<br>

\* Process groups are used by the GenerateConsoleCtrlEvent  
 \* function to enable sending a CTRL+C or CTRL+BREAK signal to a  
 \* group of console processes.<br>

\* This flag is enabled by default.<br>

\* <br>

\* CREATE\_SEPARATE\_WOW\_VDM: 0x00000800<br>

\* This flag is only valid starting a 16-bit Windows-based  
 \* application.<br>

\* If set, the new process runs in a private Virtual DOS Machine  
 \* (VDM).<br>

\* By default, all 16-bit Windows-based applications run in a  
 \* single, shared VDM.<br>

\* The advantage of running separately is that a crash only  
 \* terminates the single VDM; any other programs running in

\* distinct VDMs continue to function normally.<br>

\* Also, 16-bit Windows-based applications that run in separate  
 \* VDMs have separate input queues, which means that if one  
 \* application stops responding momentarily, applications in  
 \* separate VDMs continue to receive input. <br>

\* CREATE\_SUSPENDED: 0x00000004<br>

\* The primary thread of the new process is created in a  
 \* suspended state, and does not run until the ResumeThread  
 \* function is called.<br>

\* <br>

\* CREATE\_UNICODE\_ENVIRONMENT: 0x00000400<br>

\* Indicates the format of the lpEnvironment parameter.<br>

\* If this flag is set, the environment block pointed to by  
 \* lpEnvironment uses Unicode characters. <br>

\* Otherwise, the environment block uses ANSI characters. <br>

\* EXTENDED\_STARTUPINFO\_PRESENT: 0x00080000<br>

\* The process is created with extended startup information; the  
 \* lpStartupInfo parameter specifies a STARTUPINFOEX structure.  
 \* <br>

\* Windows Server 2003 and Windows XP: This value is not  
 \* supported.<br>

\* @param lpEnvironment  
 \* [in, optional]<br>

\* A pointer to an environment block for the new process.<br>

\* If this parameter is NULL, the new process uses an environment  
 \* created from the profile of the user specified by lpUsername.  
 \* An environment block consists of a null-terminated block of  
 \* null-terminated strings.<br>

\* Each string is in the following form:<br>

\* name=value<br>

\* Because the equal sign (=) is used as a separator, it must not  
 \* be used in the name of an environment variable.<br>

\* An environment block can contain Unicode or ANSI characters.  
 \* <br>

\* If the environment block pointed to by lpEnvironment contains  
 \* Unicode characters, ensure that dwCreationFlags includes  
 \* CREATE\_UNICODE\_ENVIRONMENT.<br>

\* If this parameter is NULL and the environment block of the  
 \* parent process contains Unicode characters, you must also  
 \* ensure that dwCreationFlags includes  
 \* CREATE\_UNICODE\_ENVIRONMENT.<br>

\* An ANSI environment block is terminated by two 0 (zero) bytes:  
 \* one for the last string and one more to terminate the block.  
 \* <br>

\* A Unicode environment block is terminated by four zero bytes:  
 \* two for the last string and two more to terminate the block.  
 \* <br>

\* To retrieve a copy of the environment block for a specific

\* user, use the CreateEnvironmentBlock function.<br>

\* @param lpCurrentDirectory

\* [in, optional]<br>

\* The full path to the current directory for the process.<br>

\* The string can also specify a UNC path.<br>

\* If this parameter is NULL, the new process has the same current drive and directory as the calling process.<br>

\* This feature is provided primarily for shells that need to start an application, and specify its initial drive and working directory.<br>

\* @param lpStartupInfo

\* [in]<br>

\* A pointer to a STARTUPINFO or STARTUPINFOEX structure. <br>

\* The application must add permission for the specified user account to the specified window station and desktop, even for WinSta0\Default.<br>

\* If the lpDesktop member is NULL or an empty string, the new process inherits the desktop and window station of its parent process.<br>

\* The application must add permission for the specified user account to the inherited window station and desktop.<br>

\* Windows XP: CreateProcessWithLogonW adds permission for the specified user account to the inherited window station and desktop.<br>

\* Handles in STARTUPINFO or STARTUPINFOEX must be closed with CloseHandle when they are no longer needed.<br>

\* Important If the dwFlags member of the STARTUPINFO structure specifies STARTF\_USESTDHANDLES, the standard handle fields are copied unchanged to the child process without validation.<br>

\* The caller is responsible for ensuring that these fields contain valid handle values. Incorrect values can cause the child process to misbehave or crash.<br>

\* Use the Application Verifier runtime verification tool to detect invalid handles.

\* @param lpProcessInfo

\* [out]<br>

\* A pointer to a PROCESS\_INFORMATION structure that receives identification information for the new process, including a handle to the process.<br>

\* Handles in PROCESS\_INFORMATION must be closed with the CloseHandle function when they are not needed.<br>

\* @return If the function succeeds, the return value is nonzero.<br>

\* If the function fails, the return value is 0 (zero).<br>

\* To get extended error information, call GetLastError.<br>

\* Note that the function returns before the process has finished initialization.<br>

\* If a required DLL cannot be located or fails to initialize, the process is terminated.<br>

- \* To get the termination status of a process, call
- \* `GetExitCodeProcess`.
- \* @see <a href="http://msdn.microsoft.com/en-us/library/windows/desktop/ms682431%28v=vs.85%29.aspx">MSDN</a>
- \*/

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- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/Advapi32.java

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- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbCoClass.java
- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbPropertyGetStub.java
- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/COMUtils.java
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- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbFunctionVTable.java
- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/tlb/TlbImp.java
- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbEnum.java
- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbConst.java
- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbFunctionDispId.java
- \* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/COMInvoker.java
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jar/com/sun/jna/platform/win32/COM/TypeInfoUtil.java  
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jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbParameterNotFoundException.java  
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jar/com/sun/jna/platform/win32/COM/TypeLibUtil.java  
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jar/com/sun/jna/platform/win32/SetupApi.java
* /opt/ws_local/PERMITS_SQL/1073573502_1595391117.76/0/jna-platform-5-5-0-sources-
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\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/W32FileUtils.java

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\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/dnd/DragHandler.java  
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\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/Wincon.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/unix/X11.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/GDI32.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/KeyboardUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/W32FileMonitor.java

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\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/COM/IEnumVariant.java  
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\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/ShTypes.java  
\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/Winsock2.java

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\* /opt/ws\_local/PERMITS\_SQL/1073573502\_1595391117.76/0/jna-platform-5-5-0-sources-jar/com/sun/jna/platform/win32/Shell32Util.java

# 1.517 reflections 0.9.10

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# 1.521 batik-test-swing 1.11

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The following artifacts are EPL.

- \* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

- \* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- \* org.eclipse.jetty.orbit:javax.mail.glassfish

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#### Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

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#### Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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#### OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by

Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

## 1.526 barcode4j 2.0

## 1.527 commons-math 1.0

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## 1.528 hk2-api 2.4.0

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\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/Server.java  
No license file was found, but licenses were detected in source scan.

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Found in path(s):

\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/HashSet.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/RowStoreAVLHybrid.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/types/DateTimeType.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/tar/PIFGenerator.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/TableDerived.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/types/JsonObjectData.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/Constraint.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/TransactionManager.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/jdbc/JDBCUtil.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/ColumnSchema.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/types/DTITType.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/StatementSignal.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/SessionInterface.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/types/BitType.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/QueryExpression.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/auth/LdapAuthBeanTester.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/LongDeque.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/Cache.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/resources/ResourceBundleHandler.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/FrameworkLogger.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/LockFile.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/SessionManager.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/ExpressionLogical.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/Routine.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/types/Type.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/jdbc/JDBCStatement.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/types/Charset.java  
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\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/server/HsqlSocketFactorySecure.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/ExpressionTable.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/jdbc/JDBCPreparedStatement.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/RAShadowFile.java

- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/RangeVariable.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/rowio/RowInputTextQuoted.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/RefCapablePropertyResourceBundle.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/TextFileSettings.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/SortAndSlice.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/PersistentStoreCollectionSession.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/Expression.java
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- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/scriptio/ScriptReaderDecode.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/map/ValuePoolHashMap.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/dbinfo/DatabaseInformationFull.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/jdbc/pool/JDBCXADataSource.java
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- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/rowio/RowOutputTextQuoted.java
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- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/ScriptRunner.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/TableBase.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/HsqlThreadFactory.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/SetFunction.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/DataFileDefrag.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/rights/User.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/result/ResultConstants.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/RAFileNIO.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/ParserTable.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/jdbc/JDBCBlob.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/StringComparator.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/Log.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/HsqlDateTime.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/tar/TarGenerator.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/ExpressionArithmetic.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/Trigger.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/scriptio/ScriptReaderBase.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/types/IntervalMonthData.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/StatementCommand.java
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- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/OpTypes.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/SessionContext.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/PersistentStore.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/jdbc/JDBCBlobFile.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/ArraySort.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/NumberSequence.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/LobManager.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/RAStorageWrapper.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/TextFileReader8.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/ClientConnectionHTTP.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/rowio/RowInputTextLog.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/navigator/RowSetNavigator.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/jdbc/JDBCResultSetMetaData.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/ParserBase.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/error/Error.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/ReferenceObject.java
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- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/types/JavaObjectDataInternal.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/ClosableCharArrayWriter.java
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- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/RowAVLDiskData.java
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- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/FunctionSQL.java
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- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/TextTable.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/server/PgType.java
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- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/Tokens.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/StatementSimple.java
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- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/jdbc/JDBClobFile.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/Schema.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/auth/AuthFunctionBean.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/dbinfo/DatabaseInformationMain.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/FileUtil.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/TextFileReader.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/jdbc/JDBCDataSource.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/TableSpaceManagerBlocks.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/DatabaseManager.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/server/HsqlSocketFactory.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/TransactionManagerCommon.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/QuerySpecification.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-

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 \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/types/ArrayType.java  
 \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/auth/LdapAuthBean.java  
 \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/jdbc/JDBCArray.java  
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 \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/types/OtherType.java  
 \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/navigator/RowIterator.java  
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 \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/TransactionManager2PL.java  
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 \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/DatabaseType.java  
 \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/DoubleIntIndex.java  
 \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-  
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 \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/error/ErrorCode.java  
 \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/jdbc/JDBCClobClient.java  
 \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/IntIndex.java  
 \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/tar/TarReader.java  
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 \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/HsqlList.java  
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 jar/org/hsqldb/jdbc/pool/JDBCPooledDataSource.java  
 \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/SimpleStore.java

- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/index/Index.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/TransactionManagerMV2PL.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/types/Types.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/InOutUtil.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/StatementQuery.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/HsqlHeap.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/ClientConnection.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/jdbc/JDBCBlobClient.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/jdbc/JDBCDriver.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/navigator/RowSetNavigatorDataTable.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/StatementSchemaDefinition.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/jdbc/JDBCPool.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/ExpressionLike.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/auth/AuthBeanMultiplexer.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/server/WebServerConnection.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/HsqlNameManager.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/KMPSearchAlgorithm.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/scriptio/ScriptWriterBase.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/StatementSchema.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/server/OdbcUtil.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/ArrayUtil.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/dbinfo/DatabaseInformation.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/StatementInsert.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/types/BinaryUUIDType.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/View.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/HsqlTimer.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/Logger.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/RAFile.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/server/Server.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/server/OdbcPacketInputStream.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/result/Result.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/jdbc/pool/JDBCXAResource.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/server/StatementPortal.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/ClosableByteArrayOutputStream.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/Scanner.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/rights/UserManager.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestBase.java

- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/StatementSet.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/rowio/RowOutputText.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/jdbc/pool/JDBCPooledConnection.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/tar/TarHeaderField.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/HsqlByteArrayOutputStream.java
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- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/result/ResultLob.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/ParserDML.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/jdbc/JDBCCommonDataSource.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/rowio/RowInputBase.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/AllTests.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/HsqlDatabaseProperties.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/ExpressionColumn.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/jdbc/JDBCParameterMetaData.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/jdbc/JDBCArrayBasic.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/types/ClobInputStream.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/SchemaObjectSet.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/rowio/RowInputText.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/ExpressionOp.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/types/CharacterType.java
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- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/InputStreamWrapper.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestTextTables.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/server/WebServer.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/types/UserTypeModifier.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/StatementSession.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/TableWorks.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/StatementDMQL.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/navigator/RowSetNavigatorClient.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/ColumnBase.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/InputStreamInterface.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/CharArrayWriter.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/RowAction.java
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- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/server/ServerConfiguration.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/RefCapableRBInterface.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/rights/Right.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-



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jar/org/hsqldb/persist/RowStoreAVLDisk.java
* /opt/cola/permits/1184545806_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/StopWatch.java
* /opt/cola/permits/1184545806_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/map/BaseHashMap.java
* /opt/cola/permits/1184545806_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/StatementResultUpdate.java
* /opt/cola/permits/1184545806_1634559739.0/0/hsqldb-2-3-4-sources-
jar/org/hsqldb/server/OdbcPreparedStatement.java
* /opt/cola/permits/1184545806_1634559739.0/0/hsqldb-2-3-4-sources-
jar/org/hsqldb/persist/DataSpaceManagerSimple.java
* /opt/cola/permits/1184545806_1634559739.0/0/hsqldb-2-3-4-sources-
jar/org/hsqldb/lib/IntKeyLongValueHashMap.java
* /opt/cola/permits/1184545806_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/jdbc/JDBCSQLXML.java
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* /opt/cola/permits/1184545806_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/jdbc/pool/JDBCXID.java
* /opt/cola/permits/1184545806_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestScriptRunner.java
* /opt/cola/permits/1184545806_1634559739.0/0/hsqldb-2-3-4-sources-
jar/org/hsqldb/persist/RowStoreAVLMemory.java
```

- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestPreparedStatements.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/rowio/RowInputInterface.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/RowStoreAVLHybridExtended.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/StatementCompound.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/LobStoreRAFile.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/StatementHandler.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/ValidatingResourceBundle.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/rowio/RowInputBinary180.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/RowStoreDataChange.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/CachedObjectBase.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/DirectoryBlockCachedObject.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/Statement.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/CachedObject.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/BitMapCachedObject.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestSchemaParse.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/EventLogInterface.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/CountUpDownLatch.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestJDBCsavepoints.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/ExpressionValue.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/TableUtil.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/rights/GrantConstants.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/rowio/RowInputBinaryDecode.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/rowio/RowOutputInterface.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/cmdline/sqltool.flex
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/RoutineSchema.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/server/OdbcPacketOutputStream.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/IntArrayCachedObject.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/StringUtil.java
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- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/OrderedHashSet.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/RAFileSimple.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/rowio/RowOutputTextLog.java

\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestTextTable.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/HsqlByteArrayInputStream.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/BlockObjectStore.java  
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\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestDatetimeSimple.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/RowDiskDataChange.java  
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- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/Traceable.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/types/TimeStampData.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/sample/TriggerSample.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/tar/TarMalformatException.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/server/HsqlServerFactory.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestHashStructures.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/types/BooleanType.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestAllTypes.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestKarl.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/types/BlobInputStream.java
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- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/cmdline/SqltoolRB.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-

jar/org/hsqldb/util/OracleTransferHelper.java  
 \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestDataStructures.java  
 \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-  
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 \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-  
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 \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/ConnectionDialog.java  
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 \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-  
 jar/org/hsqldb/sample/ConnectionTypesSample.java  
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 \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/types/BlobType.java  
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 \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/LobStoreInJar.java  
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- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestSubselect.java
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- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestHarness.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/rowio/RowOutputBinary180.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TriggerClass.java
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- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/cmdline/sqltool/TokenSource.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestSubQueriesInPreparedStatements.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/sample/DatabaseManagerSample.java
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- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/TransferResultSet.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/FontDialogSwing.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/SqlServerTransferHelper.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/cmdline/sqltool/TokenList.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/CommonSwing.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/types/ClobData.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/DatabaseManager.java

\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/navigator/RangeIterator.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/server/RecoverableOdbcFailure.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestJDBCGeneratedColumns.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/auth/DenyException.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/LobStore.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/sample/Testdb.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestLibSpeed.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/TransferHelper.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/RandomAccessInterface.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/server/HsqlSocketRequestHandler.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/types/LobData.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestScripts.java  
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- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/preprocessor/Option.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/preprocessor/LineType.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/preprocessor/PreprocessorException.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/preprocessor/Document.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/preprocessor/AntResolver.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/preprocessor/Parser.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/preprocessor/PreprocessorAntTask.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/preprocessor/Token.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/preprocessor/IResolver.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/preprocessor/BasicResolver.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/preprocessor/Line.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/preprocessor/Preprocessor.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/preprocessor/Tokenizer.java

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/\*\*

\* provides cross-package access to the proprietary (i.e. non-JDBC)

\* HSQLDB session interface. <P>

\*

\* @return the underlying sessionProxy for this connection

\*/

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\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/Tree.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/CodeSwitcher.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-  
jar/org/hsqldb/util/DatabaseManagerCommon.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/Transfer.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/sample/FindFile.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/SQLStatements.java

\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/Grid.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/TransferCommon.java  
\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/TransferTable.java  
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- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/StringConverter.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-
- jar/org/hsqldb/index/IndexAVLMemory.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/index/NodeAVL.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/index/NodeAVLDisk.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/index/IndexAVL.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/server/Servlet.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/server/ServerConnection.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/RowAVLDisk.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/RowAVL.java

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/\*\*

\* Comprehensive information about the database as a whole.

\* <P>

\* This interface is implemented by driver vendors to let users know the capabilities  
\* of a Database Management System (DBMS) in combination with  
\* the driver based on JDBC<sup><font size=-2>TM</font></sup> technology  
\* ("JDBC driver") that is used with it. Different relational DBMSs often support  
\* different features, implement features in different ways, and use different  
\* data types. In addition, a driver may implement a feature on top of what the  
\* DBMS offers. Information returned by methods in this interface applies  
\* to the capabilities of a particular driver and a particular DBMS working  
\* together. Note that as used in this documentation, the term "database" is  
\* used generically to refer to both the driver and DBMS.

\* <P>

\* A user for this interface is commonly a tool that needs to discover how to  
\* deal with the underlying DBMS. This is especially true for applications  
\* that are intended to be used with more than one DBMS. For example, a tool might use the method  
\* <code>getTypeInfo</code> to find out what data types can be used in a  
\* <code>CREATE TABLE</code> statement. Or a user might call the method  
\* <code>supportsCorrelatedSubqueries</code> to see if it is possible to use  
\* a correlated subquery or <code>supportsBatchUpdates</code> to see if it is  
\* possible to use batch updates.

\* <P>

\* Some <code>DatabaseMetaData</code> methods return lists of information  
\* in the form of <code>ResultSet</code> objects.

\* Regular <code>ResultSet</code> methods, such as

\* <code>getString</code> and <code>getInt</code>, can be used

- \* to retrieve the data from these `ResultSet` objects. If
- \* a given form of metadata is not available, an empty `ResultSet`
- \* will be returned. Additional columns beyond the columns defined to be
- \* returned by the `ResultSet` object for a given method
- \* can be defined by the JDBC driver vendor and must be accessed
- \* by their **column label**.
- \* `<P>`
- \* Some `DatabaseMetaData` methods take arguments that are
- \* String patterns. These arguments all have names such as `fooPattern`.
- \* Within a pattern String, "%" means match any substring of 0 or more
- \* characters, and "\_" means match any one character. Only metadata
- \* entries matching the search pattern are returned. If a search pattern
- \* argument is set to `null`, that argument's criterion will
- \* be dropped from the search.
- \* `<P>`
- \* A method that gets information about a feature that the driver does not
- \* support will throw an `SQLException`.
- \* In the case of methods that return a `ResultSet`
- \* object, either a `ResultSet` object (which may be empty) is
- \* returned or an `SQLException` is thrown.
- \*
- \* `<!-- start release-specific documentation -->`
- \* `<div class="ReleaseSpecificDocumentation">`
- \* `<h3>HSQLDB-Specific Information:</h3> <p>`
- \*
- \* `<h4>Metadata Table Production</h4>`
- \*
- \* Starting with HSQLDB 1.7.2, the metadata table (a.k.a system table) production
- \* implementation provided in the default build filters metadata based on each
- \* SQL session user's access rights which in turn lifts the pre-HSQLDB 1.7.2
- \* restriction that only users with the DBA role
- \* ('admin' users in older HSQLDB parlance) could expect trouble-free access to
- \* all metadata. `<p>`
- \*
- \* Also starting with HSQLDB 1.7.2, the metadata table production implementation
- \* classes are loaded dynamically, using a precedence policy to find and load
- \* the richest producer available at runtime. In the event that no better
- \* alternative is found, the default minimal (completely restricted) provider
- \* is selected. Under this scheme, it is possible for third party packagers to
- \* create custom distributions targeted at supporting full (design-time),
- \* custom-written (proprietary / micro environment), minimal (production-time)
- \* or completely-restricted (space-constrained | device embedded | real-time |
- \* hostile environment) metadata table production scenarios. To learn more
- \* about this option, interested parties can review the documentation and source
- \* code for the `org.hsqldb.dbinfo.DatabaseInformation` class. `<p>`
- \*
- \* Please also note that in addition to the metadata tables produced to
- \* directly support this class, starting with HSQLDB 1.7.2, the default build

\* provides many additional tables covering all or most HSQLDB features, such  
\* as descriptions of the triggers and aliases defined in the database. <p>  
\*  
\* For instance, in the default build, a fairly comprehensive description of  
\* each INFORMATION\_SCHEMA table and each INFORMATION\_SCHEMA table  
\* column is included in the REMARKS column of the { @link #getTables(  
\* java.lang.String, java.lang.String, java.lang.String, java.lang.String[])  
\* getTables(...)} and { @link #getColumns(java.lang.String, java.lang.String,  
\* java.lang.String, java.lang.String) getColumns(...)} results, which derive  
\* from INFORMATION\_SCHEMA.SYSTEM\_TABLES and INFORMATION\_SCHEMA.SYSTEM\_COLUMNS,  
\* respectively.<p>

#### \* <h4>Schema Metadata</h4>

\* The SQL SCHEMA concept became fully supported in the HSQLDB 1.8.x series and  
\* this fact is reflected in the all subsequent versions of this class.

#### \* <h4>Catalog Metadata</h4>

\* Starting with HSQLDB 2.0, SQL standards compliance up to SQL:2008 and beyond  
\* is a major theme which is reflected in the provision of the majority of the  
\* standard-defined full-name INFORMATION\_SCHEMA views. <p>

\* However, just as CATALOG semantics and handling are still considered to be  
\* implementation defined by the most recent SQL standard (SQL:2008), so is the  
\* HSQLDB CATALOG concept still in the process of being defined and refined in  
\* HSQLDB 2.x. and beyond.<p>

\* Previous to HSQLDB 2.x, there were, at various points in time, experimental  
\* features provided to turn on pseudo catalog (and before that, pseudo-schema)  
\* reporting in the system tables, using the database properties  
\* 'hsqldb.catalogs' and 'hsqldb.schemas', respectively.<p>

\* However, once the engine fully supported the SQL SCHEMA concept, the  
\* experimental 'hsqldb.schemas' \* database property was retired. <p>

\* Similarly, starting with HSQLDB 2.x, the 'hsqldb.catalogs' database property  
\* has been retired and replaced with the convention that, from the perspective  
\* of SQL identification, an HSQLDB JDBC URL connects to a single HSQLDB  
\* database instance which consists of a single, default CATALOG  
\* named PUBLIC in which each SCHEMA instance of the database resides. The name of  
\* this catalog can be changed with the ALTER CATALOG <name> RENAME TO statement.  
\* As of version 2.1.0, HSQLDB supports qualification by the containing CATALOG of  
\* database objects at the syntactic level, but does not yet support operations  
\* such as opening, manipulating or querying against multiple database  
\* catalogs within a single session, not even in a one-at-a-time fashion.<p>

#### \* <h4>Index Metadata</h4>

\*  
 \* It must still be noted that as of the most recent release, HSQLDB continues  
 \* to ignore the `approximate` argument of { @link #getIndexInfo  
 \* `getIndexInfo()` } which continues to be simply indicative of absence of a fully  
 \* statistics-driven cost-based SQL plan optimization facility. When,  
 \* such a facility is implemented, corresponding improvements to  
 \* `getIndexInfo` will be provided. <p>  
 \*  
 \* <h4>Notes for developers extending metadata table production</h4>  
 \*  
 \* Note that in the absence of an ORDER BY clause, queries against the metadata  
 \* tables that directly support this class are expected to return rows in JDBC  
 \* contract order. The reason for this is that results typically come  
 \* back much faster when no &quot;ORDER BY&quot; clause is used. <p>  
 \*  
 \* As such, when adding, extending or replacing a JDBC database metadata table  
 \* production routine, developers need to be aware of this fact and either add the  
 \* contract &quot;ORDER BY&quot; clause to the driving SQL or, when possible,  
 \* preferably maintain rows in the contract order by correctly coding the  
 \* primary index definition in the table producer class.<p>  
 \*  
 \* <hr>  
 \*  
 \* <b>JRE 1.1.x Notes:</b> <p>  
 \*  
 \* In general, JDBC 2 support requires Java 1.2 and above, and JDBC3 requires  
 \* Java 1.4 and above. In HSQLDB, support for methods introduced in different  
 \* versions of JDBC depends on the JDK version used for compiling and building  
 \* HSQLDB.<p>  
 \*  
 \* Since 1.7.0, it is possible to build the product so that  
 \* all JDBC 2 methods can be called while executing under the version 1.1.x  
 \* <em>Java Runtime Environment</em><sup><font size="-2">TM</font></sup>.  
 \* However, some of these method calls require `int` values that  
 \* are defined only in the JDBC 2 or greater version of the  
 \* { @link java.sql.ResultSet ResultSet } interface. For this reason, when the  
 \* product is compiled under JDK 1.1.x, these values are defined in  
 \* { @link JDBCResultSet JDBCResultSet }.<p>  
 \*  
 \* In a JRE 1.1.x environment, calling JDBC 2 methods that take or return the  
 \* JDBC2-only `ResultSet` values can be achieved by referring  
 \* to them in parameter specifications and return value comparisons,  
 \* respectively, as follows: <p>  
 \*  
 \* <pre class="JavaCodeExample">  
 \* JDBCResultSet.FETCH\_FORWARD  
 \* JDBCResultSet.TYPE\_FORWARD\_ONLY  
 \* JDBCResultSet.TYPE\_SCROLL\_INSENSITIVE



```

* JDBCResultSet.CONCUR_READ_ONLY
* // etc
* </pre>
*
* However, please note that code written in such a manner will not be
* compatible for use with other JDBC 2 drivers, since they expect and use
* <code>ResultSet</code>, rather than <code>JDBCResultSet</code>. Also
* note, this feature is offered solely as a convenience to developers
* who must work under JDK 1.1.x due to operating constraints, yet wish to
* use some of the more advanced features available under the JDBC 2
* specification.<p>
*
* (fredt@users)<br>
* (boucherb@users)
* </div>
* <!-- end release-specific documentation -->
*
* @author Campbell Burnet (boucherb@users dot sourceforge.net)
* @author Fred Toussi (fredt@users dot sourceforge.net)
* @version 2.3.4
* @revised JDK 1.6, HSQLDB 2.0
* @revised JDK 1.7, HSQLDB 2.0.1
* @see org.hsqldb.dbinfo.DatabaseInformation
* @see org.hsqldb.dbinfo.DatabaseInformationMain
* @see org.hsqldb.dbinfo.DatabaseInformationFull
*/

```

Found in path(s):

```

* /opt/cola/permits/1184545806_1634559739.0/0/hsqldb-2-3-4-sources-
jar/org/hsqldb/jdbc/JDBCDatabaseMetaData.java

```

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\*/

/\* These are commands which may contain nested commands and/or which  
\* require the closing semicolon to send to the DB engine.  
\* The BEGIN and DECLARE needed for PL/SQL probably do not need to  
\* terminate the line, as we have it specified here, but I'd rather not be  
\* too liberal with proprietary SQL like this, because it's easy to  
\* envision other proprietary or non-proprietary commands beginning with  
\* DECLARE or BEGIN. \*/

Found in path(s):

\*/opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-  
jar/org/hsqldb/cmdline/sqltool/SqlFileScanner.java

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\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/TableSorter.java

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Found in path(s):

\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/ObjectComparator.java

\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/LongLookup.java

\* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-

jar/org/hsqldb/test/TestHTTPKeepAlive.java

- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/HashMappedList.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/CountdownInputStream.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestUpdatableResultSets.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/cmdline/SqlToolSprayer.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/StringInputStream.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/MultiValueHashMap.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/OrderedLongKeyHashMap.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/tar/DbBackupMain.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/LongKeyLongValueHashMap.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/RangeGroup.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestUpdatableResults.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/RowActionBase.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/RCDATA.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/ReaderInputStream.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/TableSpaceManager.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/HashMap.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/HsqlArrayHeap.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/SessionData.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestUtil.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/DataOutputStream.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/HsqlTaskQueue.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestViewAsterisks.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/LongKeyHashMap.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestJavaFunctions.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestAcl.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestMerge.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/Storage.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestTypeConversion.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestDateTime.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestLikePredicateOptimizations.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/tar/DbBackup.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/map/BitMap.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/TableSpaceManagerSimple.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/Set.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/DatabaseURL.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/auth/AuthUtils.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/FileArchiver.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/util/MainInvoker.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/Notified.java

- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/OrderedIntHashSet.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/IntValueHashMap.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/types/ClobDataID.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/AppendableException.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/Token.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/OrderedIntKeyHashMap.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/OrderedLongHashSet.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/TriggerDefSQL.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestStoredProcedure.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestSql.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/LongValueHashMap.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/tar/TarReaderMain.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/server/ServerConstants.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/IntKeyHashMapConcurrent.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/LongKeyIntValueHashMap.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/IntKeyHashMap.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/cmdline/sqltool/Calculator.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestMultiInsert.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/BaseList.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/IntKeyIntValueHashMap.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/persist/PersistentStoreCollection.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/cmdline/SqlTool.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/Iterator.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestLobs.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/LineReader.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/java/JavaSystem.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/tar/TarGeneratorMain.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/cmdline/SqlToolError.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/Collection.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/IntLookup.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/LineGroupReader.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/HsqlArrayList.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/auth/JaasAuthBean.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/auth/HsqldbSlaveAuthBean.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/FileAccess.java
- \* /opt/cola/permits/1184545806\_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/BasicTextJdkLogFormatter.java

```
* /opt/cola/permits/1184545806_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/types/BlobData.java
* /opt/cola/permits/1184545806_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestDbBackup.java
* /opt/cola/permits/1184545806_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestTriggers.java
* /opt/cola/permits/1184545806_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/HsqlDeque.java
* /opt/cola/permits/1184545806_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/test/TestCollation.java
* /opt/cola/permits/1184545806_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/cmdline/sqltool/Token.java
* /opt/cola/permits/1184545806_1634559739.0/0/hsqldb-2-3-4-sources-
jar/org/hsqldb/lib/tar/TarFileInputStream.java
* /opt/cola/permits/1184545806_1634559739.0/0/hsqldb-2-3-4-sources-jar/org/hsqldb/lib/ArrayListIdentity.java
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SqlFile processor v. %{1}.

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```
\q to Quit.
\? lists Special Commands.
:? lists Edit-Buffer/History commands.
*? lists PL commands.
/? displays help on how to set and use macros (incl. functions).
```

SPECIAL Commands begin with '\' and execute when you hit ENTER.

EDIT-BUFFER / HISTORY Commands begin with ':' and execute when you hit ENTER.

PROCEDURAL LANGUAGE commands begin with '\*' and end when you hit ENTER.

MACRO executions and definitions begin with '/' and end when you hit ENTER.

All other lines comprise SQL Statements (or comments).

SQL Statements are terminated by either unquoted ';' (which executes the statement), or a blank line (which moves the statement into the edit buffer without executing).

After turning on variable expansion with command "\*" (or any other PL command), PL variables may be used in most commands like so: \*{PLVARIABLE}.

Be aware when using regular expressions on commands, that the regex.s operate only on the command text after the \* or \ prefix, if any.

Found in path(s):

```
* /opt/cola/permits/1184545806_1634559739.0/0/hsqldb-2-3-4-sources-
jar/org/hsqldb/cmdline/sqltool/SqlFile.banner.text
```

## 1.534 zstd-jni 1.4.9-1

### 1.534.1 Available under license :

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Manifest-Version: 1.0

Automatic-Module-Name: com.github.luben.zstd\_jni

Bnd-LastModified: 1615191527618

Bundle-Description: JNI bindings for Zstd native library that provides

fast and high compression lossless algorithm for Java and all JVM languages.

Bundle-License: <https://opensource.org/licenses/BSD-2-Clause>;description=BSD 2-Clause License

Bundle-ManifestVersion: 2

Bundle-Name: zstd-jni

Bundle-NativeCode: aix/ppc64/libzstd-jni.so;osname=AIX;processor=ppc64, darwin/x86\_64/libzstd-jni.dylib;osname=MacOS;osname=MacOSX;processor=x86\_64, darwin/aarch64/libzstd-jni.dylib;osname=MacOS;osname=MacOSX;processor=aarch64, freebsd/amd64/libzstd-jni.so;osname=FreeBSD;processor=amd64, freebsd/i386/libzstd-jni.so;osname=FreeBSD;processor=i386, linux/aarch64/libzstd-jni.so;osname=Linux;processor=aarch64, linux/amd64/libzstd-jni.so;osname=Linux;processor=amd64, linux/arm/libzstd-jni.so;osname=Linux;processor=arm, linux/i386/libzstd-jni.so;osname=Linux;processor=i386, linux/mips64/libzstd-jni.so;osname=Linux;processor=mips64, linux/ppc64/libzstd-jni.so;osname=Linux;processor=ppc64, linux/ppc64le/libzstd-jni.so;osname=Linux;processor=ppc64le, linux/s390x/libzstd-jni.so;osname=Linux;processor=s390x, win/amd64/libzstd-jni.dll;osname=Win32;processor=amd64, win/x86/libzstd-jni.dll;osname=Win32;processor=x86

Bundle-SymbolicName: com.github.luben.zstd-jni

Bundle-Vendor: com.github.luben

Bundle-Version: 1.4.9.1

Created-By: 1.8.0\_275 (Debian)

Export-Package: com.github.luben.zstd;version="1.4.9.1",com.github.luben.zstd.util;version="1.4.9.1"

Implementation-Title: zstd-jni

Implementation-Vendor: com.github.luben

Implementation-Vendor-Id: com.github.luben

Implementation-Version: 1.4.9-1

Import-Package: org.osgi.framework;resolution:=optional

Private-Package: linux.amd64,linux.i386,linux.aarch64,linux.arm,linux.ppc64,linux.ppc64le,linux.mips64,linux.s390x,aix.ppc64,darwin.x86\_64,darwin.aarch64,win.amd64,win.x86,freebsd.amd64,freebsd.i386

Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"

Specification-Title: zstd-jni

Specification-Vendor: com.github.luben

Specification-Version: 1.4.9-1

Tool: Bnd-4.0.0.201805111645

Found in path(s):

\* /opt/cola/permits/1176808707\_1624967190.04/0/zstd-jni-1-4-9-1-jar/META-INF/MANIFEST.MF

## 1.535 async-http-servlet 2.3.4.Final

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## 1.537 jakarta.mail-api 1.6.3

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- \* /opt/cola/permits/1150990852\_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/IConnectionCustomizer.java
- \* /opt/cola/permits/1150990852\_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/HikariDataSource.java
- \* /opt/cola/permits/1150990852\_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/proxy/CallableStatementProxy.java
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- \* /opt/cola/permits/1150990852\_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/pool/HikariMBeanElf.java
- \* /opt/cola/permits/1150990852\_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/HikariConfigMXBean.java
- \* /opt/cola/permits/1150990852\_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/proxy/ClosedConnection.java
- \* /opt/cola/permits/1150990852\_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/proxy/StatementProxy.java
- \* /opt/cola/permits/1150990852\_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/proxy/PreparedStatementProxy.java
- \* /opt/cola/permits/1150990852\_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/hibernate/HikariConnectionProvider.java
- \* /opt/cola/permits/1150990852\_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/pool/HikariPoolMXBean.java
- \* /opt/cola/permits/1150990852\_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/util/UtilityElf.java

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jar/com/zaxxer/hikari/util/ClassLoaderUtils.java  
\* /opt/cola/permits/1150990852\_1617742469.03/0/hikaricp-2-3-13-sources-3-  
jar/com/zaxxer/hikari/util/IBagStateListener.java  
\* /opt/cola/permits/1150990852\_1617742469.03/0/hikaricp-2-3-13-sources-3-  
jar/com/zaxxer/hikari/util/DriverDataSource.java  
\* /opt/cola/permits/1150990852\_1617742469.03/0/hikaricp-2-3-13-sources-3-  
jar/com/zaxxer/hikari/proxy/IHikariConnectionProxy.java  
\* /opt/cola/permits/1150990852\_1617742469.03/0/hikaricp-2-3-13-sources-3-  
jar/com/zaxxer/hikari/util/DefaultThreadFactory.java  
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jar/com/zaxxer/hikari/pool/LeakTask.java  
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jar/com/zaxxer/hikari/proxy/ConnectionProxy.java  
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jar/com/zaxxer/hikari/HikariConfig.java  
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jar/com/zaxxer/hikari/AbstractHikariConfig.java  
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jar/com/zaxxer/hikari/proxy/ResultSetProxy.java  
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jar/com/zaxxer/hikari/pool/GlobalPoolLock.java  
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jar/com/zaxxer/hikari/util/Java8ConcurrentBag.java  
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jar/com/zaxxer/hikari/util/ConcurrentBag.java  
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jar/com/zaxxer/hikari/util/FastList.java

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\* /opt/cola/permits/1150990852\_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/util/ICurrentBagEntry.java

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- \* /opt/ws\_local/PERMITS\_SQL/1068412377\_1594388731.73/0/spring-beans-5-2-5-release-sources-1-jar/org/springframework/beans/factory/BeanInitializationException.java
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- \* /opt/ws\_local/PERMITS\_SQL/1068412377\_1594388731.73/0/spring-beans-5-2-5-release-sources-1-jar/org/springframework/beans/factory/groovy/GroovyBeanDefinitionWrapper.java
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- \* /opt/ws\_local/PERMITS\_SQL/1068412377\_1594388731.73/0/spring-beans-5-2-5-release-sources-1-jar/org/springframework/beans/PropertyValue.java
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# 1.548 tomcat-jsp-api 8.5.53

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\* /opt/cola/permits/1149253749\_1620942568.27/0/tomcat-jsp-api-8-5-53-sources-1-  
jar/javax/servlet/jsp/tagext/BodyTagSupport.java  
\* /opt/cola/permits/1149253749\_1620942568.27/0/tomcat-jsp-api-8-5-53-sources-1-  
jar/javax/servlet/jsp/el/ScopedAttributeELResolver.java  
\* /opt/cola/permits/1149253749\_1620942568.27/0/tomcat-jsp-api-8-5-53-sources-1-  
jar/javax/servlet/jsp/ErrorData.java  
\* /opt/cola/permits/1149253749\_1620942568.27/0/tomcat-jsp-api-8-5-53-sources-1-  
jar/javax/servlet/jsp/SkipPageException.java  
\* /opt/cola/permits/1149253749\_1620942568.27/0/tomcat-jsp-api-8-5-53-sources-1-  
jar/javax/servlet/jsp/tagext/BodyContent.java  
\* /opt/cola/permits/1149253749\_1620942568.27/0/tomcat-jsp-api-8-5-53-sources-1-  
jar/javax/servlet/jsp/JspTagException.java  
\* /opt/cola/permits/1149253749\_1620942568.27/0/tomcat-jsp-api-8-5-53-sources-1-  
jar/javax/servlet/jsp/tagext/TagLibraryInfo.java  
\* /opt/cola/permits/1149253749\_1620942568.27/0/tomcat-jsp-api-8-5-53-sources-1-  
jar/javax/servlet/jsp/tagext/TagAttributeInfo.java  
\* /opt/cola/permits/1149253749\_1620942568.27/0/tomcat-jsp-api-8-5-53-sources-1-  
jar/javax/servlet/jsp/el/ELException.java  
\* /opt/cola/permits/1149253749\_1620942568.27/0/tomcat-jsp-api-8-5-53-sources-1-  
jar/javax/servlet/jsp/JspWriter.java  
\* /opt/cola/permits/1149253749\_1620942568.27/0/tomcat-jsp-api-8-5-53-sources-1-  
jar/javax/servlet/jsp/tagext/BodyTag.java  
\* /opt/cola/permits/1149253749\_1620942568.27/0/tomcat-jsp-api-8-5-53-sources-1-  
jar/javax/servlet/jsp/tagext/ValidationMessage.java  
\* /opt/cola/permits/1149253749\_1620942568.27/0/tomcat-jsp-api-8-5-53-sources-1-  
jar/javax/servlet/jsp/el/VariableResolver.java  
\* /opt/cola/permits/1149253749\_1620942568.27/0/tomcat-jsp-api-8-5-53-sources-1-  
jar/javax/servlet/jsp/tagext/TagAdapter.java

## 1.549 sqlite-jdbc 3.36.0.1

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\* org.eclipse.jetty.orbit:javafx.mail.glassfish

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

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## Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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- org.ow2.asm:asm-commons
- org.ow2.asm:asm

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- org.apache.taglibs:taglibs-standard-impl

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- org.mortbay.jasper:apache-jsp
- org.apache.tomcat:tomcat-jasper
- org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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## 1.553 async-http-tomcat6 2.3.4.Final

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jar/org/springframework/beans/factory/xml/DocumentDefaultsDefinition.java  
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jar/org/springframework/beans/factory/FactoryBean.java  
\* /opt/cola/permits/1136652359\_1613848860.77/0/spring-beans-3-0-7-release-sources-3-



jar/org/springframework/beans/SimpleTypeConverter.java  
\* /opt/cola/permits/1136652359\_1613848860.77/0/spring-beans-3-0-7-release-sources-3-  
jar/org/springframework/beans/factory/support/SimpleAutowireCandidateResolver.java  
\* /opt/cola/permits/1136652359\_1613848860.77/0/spring-beans-3-0-7-release-sources-3-  
jar/org/springframework/beans/propertyeditors/ClassEditor.java  
\* /opt/cola/permits/1136652359\_1613848860.77/0/spring-beans-3-0-7-release-sources-3-  
jar/org/springframework/beans/factory/xml/XmlBeanDefinitionReader.java  
\* /opt/cola/permits/1136652359\_1613848860.77/0/spring-beans-3-0-7-release-sources-3-  
jar/org/springframework/beans/factory/config/PropertyPathFactoryBean.java  
\* /opt/cola/permits/1136652359\_1613848860.77/0/spring-beans-3-0-7-release-sources-3-  
jar/org/springframework/beans/MutablePropertyValues.java  
\* /opt/cola/permits/1136652359\_1613848860.77/0/spring-beans-3-0-7-release-sources-3-  
jar/org/springframework/beans/factory/config/ObjectFactoryCreatingFactoryBean.java  
\* /opt/cola/permits/1136652359\_1613848860.77/0/spring-beans-3-0-7-release-sources-3-  
jar/org/springframework/beans/factory/config/TypedStringValue.java  
\* /opt/cola/permits/1136652359\_1613848860.77/0/spring-beans-3-0-7-release-sources-3-  
jar/org/springframework/beans/factory/support/BeanDefinitionRegistryPostProcessor.java  
\* /opt/cola/permits/1136652359\_1613848860.77/0/spring-beans-3-0-7-release-sources-3-  
jar/org/springframework/beans/factory/BeanIsAbstractException.java  
\* /opt/cola/permits/1136652359\_1613848860.77/0/spring-beans-3-0-7-release-sources-3-  
jar/org/springframework/beans/factory/config/ConstructorArgumentValues.java  
\* /opt/cola/permits/1136652359\_1613848860.77/0/spring-beans-3-0-7-release-sources-3-  
jar/org/springframework/beans/factory/config/BeanPostProcessor.java  
\* /opt/cola/permits/1136652359\_1613848860.77/0/spring-beans-3-0-7-release-sources-3-  
jar/org/springframework/beans/factory/config/DeprecatedBeanWarner.java  
\* /opt/cola/permits/1136652359\_1613848860.77/0/spring-beans-3-0-7-release-sources-3-  
jar/org/springframework/beans/factory/BeanFactoryUtils.java  
\* /opt/cola/permits/1136652359\_1613848860.77/0/spring-beans-3-0-7-release-sources-3-  
jar/org/springframework/beans/propertyeditors/InputSourceEditor.java  
\* /opt/cola/permits/1136652359\_1613848860.77/0/spring-beans-3-0-7-release-sources-3-  
jar/org/springframework/beans/propertyeditors/InputStreamEditor.java  
\* /opt/cola/permits/1136652359\_1613848860.77/0/spring-beans-3-0-7-release-sources-3-  
jar/org/springframework/beans/factory/support/MethodOverrides.java  
\* /opt/cola/permits/1136652359\_1613848860.77/0/spring-beans-3-0-7-release-sources-3-  
jar/org/springframework/beans/propertyeditors/CharsetEditor.java  
\* /opt/cola/permits/1136652359\_1613848860.77/0/spring-beans-3-0-7-release-sources-3-  
jar/org/springframework/beans/factory/xml/DefaultBeanDefinitionDocumentReader.java

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mex.xsd Version: 2004/09 (n/a)

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\* Project: <https://www.w3.org/Submission/WS-MetadataExchange/#appendix-II>

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xmlsec (1.5.8)

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## 1.558 jetty-client 9.4.28.v20200408

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Eclipse

The following artifacts are EPL.

\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

\* org.eclipse.jetty.orbit:javafx.security.auth.message

The following artifacts are EPL and CDDL 1.0.

\* org.eclipse.jetty.orbit:javafx.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

\* java.sun.security.ssl



These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons  
org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec  
org.apache.taglibs:taglibs-standard-impl

-----  
MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp  
org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli  
org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

-----  
Mortbay

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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# 1.559 activemq-kahadb-store 5.16.1

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## 1.560 hk2-api 2.6.1

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# 1.564 jetty-alpn-client 9.4.28.v20200408

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The following artifacts are EPL.

- \* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

- \* org.eclipse.jetty.orbit:javac.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- \* org.eclipse.jetty.orbit:javac.mail.glassfish

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#### Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

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#### Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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#### OW2

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org.ow2.asm:asm-commons

org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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Mortbay

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by

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## 1.568 jaxb-runtime 2.3.2

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- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

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- \* java.sun.security.ssl

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- org.ow2.asm:asm-commons
- org.ow2.asm:asm

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org.apache.taglibs:taglibs-standard-spec  
org.apache.taglibs:taglibs-standard-impl

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org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli  
org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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org.eclipse.jetty.toolchain:jetty-schemas

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# 1.581 bouncy-castle 1.60

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## 1.582 apr 1.5.1-3

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file\_io/unix/mktemp.c, strings/apr\_strings.c:

```
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From network\_io/unix/inet\_ntop.c, network\_io/unix/inet\_pton.c:

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From dso/aix/dso.c:

\* Based on libdl (dlfcn.c/dlfcn.h) which is

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From strings/apr\_strnatcmp.c, include/apr\_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.

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From strings/apr\_sprintf.c:

```
*  
* cvt - IEEE floating point formatting routines.  
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*
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Date	Who	What
28oct1999	dl	Created
14dec1999	dl	jmm snapshot
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20may2002	dl	BarrierLock can now be serialized.
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Found in path(s):

- \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/InvalidXPathException.java
- \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/ProcessingInstruction.java
- \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/swing/LeafTreeNode.java
- \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/XPath.java
- \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/util/IndexedElement.java
- \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/DefaultAttribute.java
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- \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/util/NodeComparator.java
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- \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/rule/NullAction.java
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- \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/DocumentSource.java
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 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/Document.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/rule/pattern/DefaultPattern.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/ElementPath.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/ElementIterator.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/jaxb/JAXBObjectHandler.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/datatype/NamedTypeResolver.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/xpath/DefaultNamespaceContext.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/dom/DOMDocumentFactory.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/SAXModifyException.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/AbstractProcessingInstruction.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/xpath/XPathPattern.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/CDATA.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/AbstractCharacterData.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/SAXReader.java

\* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/rule/Mode.java  
\* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/FlyweightCDATA.java  
\* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/DefaultEntity.java  
\* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/dom/DOMAttribute.java  
\* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/SAXHelper.java  
\* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/util/ProxyDocumentFactory.java  
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\* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/bean/BeanElement.java  
\* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/AbstractCDATA.java  
\* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/DocumentInputSource.java  
\* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/SAXModifier.java

# 1.587 hibernate-envers 3.6.0.Final

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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/* *                               * */
/* * ***** */
/* *                               * */
/* * Parts of this software have been adapted from the libpng package. * */
/* * Although this library supports all features from the PNG specification * */
/* * (as MNG descends from it) it does not require the libpng package. * */
/* * It does require the zlib library and optionally the IJG jpeg library, * */
/* * and/or the "little-cms" library by Marti Maria (depending on the * */
/* * inclusion of support for JNG and Full-Color-Management respectively. * */
/* *                               * */
/* * This library's function is primarily to read and display MNG * */
/* * animations. It is not meant as a full-featured image-editing * */

```

```
/* * component! It does however offer creation and editing functionality * */
/* * at the chunk level. * */
/* * (future modifications may include some more support for creation * */
/* * and or editing) * */
/* * * */
/* ***** */
```

MNGPLG

A simple browser plug-in for the MNG image/animation file format.

By Jason Summers <jason1@pobox.com>

Web site: <<http://pobox.com/~jason1/mngplg/>>

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```
*/
```

Found in path(s):

```
* /opt/cola/permits/1151111197_1617788586.13/0/swagger-jaxrs-1-5-9-sources-4-
```

```
jar/io/swagger/jaxrs/config/ReaderListener.java
```

```
* /opt/cola/permits/1151111197_1617788586.13/0/swagger-jaxrs-1-5-9-sources-4-jar/io/swagger/jaxrs/Reader.java
```

## 1.592 hawtbuf 1.9

## 1.593 okio 1.13.0

## 1.594 xstream 1.4.2

# 1.595 activemq-console 5.16.1

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## 1.596 slf4j 1.7.30

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# 1.597 spring-framework 2.5.5

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# 1.598 spring-expression 3.0.3.RELEASE

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() [] {}

Found in path(s):

\* // brackets must be in pairs

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Found in path(s):

\* // Chew on the expression text - relying on the rules

\* case ""

\* case "\"

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"foo\${expr0}bar\${expr1}". The static

Found in path(s):

\* \* number of expressions all contained in "\${...}" markers. For instance

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Found in path(s):

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/ast/AstUtils.java  
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" +

Found in path(s):

\* "" for expression starting at character " + prefixIndex + "  
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case ']':case ')':

Found in path(s):

\* case '}'  
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/\*

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Found in path(s):

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/MethodExecutor.java  
\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/InternalParseException.java  
\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/ast/OperatorNot.java



\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/common/CompositeStringExpression.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/ast/OpOr.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/common/LiteralExpression.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/ast/Ternary.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/ast/OpAnd.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/ExpressionState.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/support/ReflectiveConstructorExecutor.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/ast/OperatorMatches.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/ast/RealLiteral.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/ast/OpModulus.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/support/StandardTypeComparator.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/support/BooleanTypedValue.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/ast/OperatorPower.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/ast/Selection.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/ast/OpGE.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/standard/TokenKind.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/support/ReflectiveMethodResolver.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/ast/BooleanLiteral.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/SpelNode.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/OperatorOverloader.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/TypeConverter.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/ast/NullLiteral.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/ExpressionParser.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/ast/OperatorBetween.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/common/TemplateAwareExpressionParser.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/ExpressionException.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/ast/Elvis.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/standard/Tokenizer.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/standard/InternalSpelExpressionParser.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/SpelParserConfiguration.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/ast/FormatHelper.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/MethodResolver.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/Expression.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/ast/OpMinus.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/ast/Literal.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/ast/OpGT.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/ast/OpNE.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/ast/QualifiedIdentifier.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/ConstructorExecutor.java

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\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/support/StandardOperatorOverloader.java

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\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/TypedValue.java

\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/ConstructorResolver.java

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\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/TypeLocator.java  
\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/EvaluationException.java  
\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/ast/CompoundExpression.java  
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\* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/support/ReflectiveMethodExecutor.java  
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- \* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/support/ReflectivePropertyAccessor.java
- \* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/ast/PropertyOrFieldReference.java
- \* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/ast/BeanReference.java
- \* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/common/TemplateParserContext.java
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- \* /opt/cola/permits/1112533649\_1607107420.83/0/spring-expression-3-0-3-release-sources-1-jar/org/springframework/expression/spel/SpelEvaluationException.java
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Manifest-Version: 1.0

Archiver-Version: Plexus Archiver  
Created-By: 1.6.0\_20 (Apple Inc.)  
Built-By: hardy  
Build-Jdk: 1.6.0\_20  
Implementation-Title: hibernate-validator  
Implementation-URL: http://validator.hibernate.org/hibernate-validator  
Implementation-Vendor: org.hibernate  
Implementation-Vendor-Id: org.hibernate  
Implementation-Version: 4.1.0.Final  
Specification-Title: Bean Validation  
Export-Package: org.hibernate.validator;uses:="javax.validation,javax.validation.spi,org.hibernate.validator.resourceloading";version="4.1.0.Final",org.hibernate.validator.constraints;uses:="javax.validation,javax.validation.constraints";version="4.1.0.Final",org.hibernate.validator.messageinterpolation;uses:="javax.validation.metadata,javax.validation,org.hibernate.validator.resourceloading";version="4.1.0.Final",org.hibernate.validator.resourceloading;uses:="org.slf4j";version="4.1.0.Final"  
Tool: Bnd-0.0.357  
Bundle-Name: Hibernate Validator  
Bundle-Version: 4.1.0.Final  
Bnd-LastModified: 1277730439454  
Bundle-ManifestVersion: 2  
Bundle-Description: Hibernate's Bean Validation (JSR-303) reference implementation.  
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt  
Import-Package: javax.persistence;resolution:=optional;version="[2.0.0,3.0.0)",javax.validation;version="[1.0.0,2.0.0)",javax.validation.constraints;version="[1.0.0,2.0.0)",javax.validation.groups;version="[1.0.0,2.0.0)",javax.validation.metadata;version="[1.0.0,2.0.0)",javax.validation.spi;version="[1.0.0,2.0.0)",javax.xml.bind;version=0,javax.xml.bind.annotation;version=0,javax.xml.bind.annotation.adapters;version=0,javax.xml.namespace;version=0,javax.xml.transform;version=0,javax.xml.transform.stream;version=0,javax.xml.validation;version=0,org.slf4j;version="[1.5.6,2.0.0)",org.xml.sax;version=0  
Bundle-SymbolicName: org.hibernate.validator  
Originally-Created-By: Apache Maven

Found in path(s):

\* /opt/cola/permits/1124404915\_1611061046.67/0/hibernate-validator-4-1-0-final-3-jar/META-INF/MANIFEST.MF

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\* /opt/cola/permits/1124404915\_1611061046.67/0/hibernate-validator-4-1-0-final-3-jar/META-

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Manifest-Version: 1.0  
Implementation-Title: Netty/Buffer  
Bundle-Description: Netty is an asynchronous event-driven network application framework for rapid development of maintainable high performance protocol servers and clients.  
Automatic-Module-Name: io.netty.buffer  
Bundle-License: <https://www.apache.org/licenses/LICENSE-2.0>  
Bundle-SymbolicName: io.netty.buffer  
Implementation-Version: 4.1.62.Final  
Built-By: norman  
Bnd-LastModified: 1617128225125  
Bundle-ManifestVersion: 2  
Implementation-Vendor-Id: io.netty  
Bundle-DocURL: <https://netty.io/>  
Bundle-Vendor: The Netty Project  
Import-Package: io.netty.util;version="[4.1,5)",io.netty.util.concurrent;version="[4.1,5)",io.netty.util.internal;version="[4.1,5)",io.netty.util.internal.logging;version="[4.1,5)",sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="[1,2)";resolution:=optional  
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.6))"  
Tool: Bnd-2.4.1.201501161923  
Implementation-Vendor: The Netty Project  
Export-Package: io.netty.buffer;uses:="io.netty.util";version="4.1.62",io.netty.buffer.search;uses:="io.netty.util";version="4.1.62"  
Bundle-Name: Netty/Buffer  
Bundle-Version: 4.1.62.Final  
Created-By: Apache Maven Bundle Plugin  
Build-Jdk: 1.8.0\_252  
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## Eclipse

The following artifacts are EPL.

- \* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

- \* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- \* org.eclipse.jetty.orbit:javax.mail.glassfish

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## Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

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## Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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## OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

- org.ow2.asm:asm-commons
- org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec  
org.apache.taglibs:taglibs-standard-impl

-----

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp  
org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli  
org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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Mortbay

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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# 1.616 jboss-logging 3.1.0.GA

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# 1.619 jetty-util-ajax 9.4.39.v20210325

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The following artifacts are EPL and ASL2.

\* org.eclipse.jetty.orbit:javax.security.auth.message

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\* org.eclipse.jetty.orbit:javax.mail.glassfish

-----

Oracle

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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Oracle OpenJDK

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\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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OW2

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org.ow2.asm:asm-commons

org.ow2.asm:asm

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Apache

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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MortBay

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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Mortbay

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/jmx/support/RegistrationPolicy.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/support/AbstractResourceBasedMessageSource.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/annotation/PropertySource.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/annotation/Configuration.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/annotation/LoadTimeWeavingConfiguration.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/annotation/ComponentScan.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/cache/interceptor/SimpleKey.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/annotation/AnnotationConfigApplicationContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/annotation/ScopedProxyMode.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/annotation/AutoProxyRegistrar.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/scheduling/concurrent/ExecutorConfigurationSupport.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/annotation/DeferredImportSelector.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/jmx/export/assembly/InterfaceBasedMBeanInfoAssembler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/annotation/ClassPathScanningCandidateComponentProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/annotation/ImportSelector.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/annotation/MBeanExportConfiguration.java  
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- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/validation/beanvalidation/SpringConstraintValidatorFactory.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/format/number/money/CurrencyUnitFormatter.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/jmx/export/annotation/ManagedNotification.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/jmx/export/annotation/ManagedMetric.java
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- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/format/number/PercentStyleFormatter.java
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- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/annotation/ImportResource.java
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- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/scripting/ScriptEvaluator.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/PayloadApplicationEvent.java
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- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/format/datetime/joda/PeriodFormatter.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/jmx/export/annotation/ManagedOperation.java
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\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-  
jar/org/springframework/scheduling/config/AnnotationDrivenBeanDefinitionParser.java  
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jar/org/springframework/remoting/support/RemoteInvocationExecutor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-  
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*/
/**
* {@link FactoryBean} that obtains a WebSphere {@link javax.management.MBeanServer}
* reference through WebSphere's proprietary {@code AdminServiceFactory} API,
* available on WebSphere 5.1 and higher.
*
* <p>Exposes the {@code MBeanServer} for bean references.
*
* <p>This {@code FactoryBean} is a direct alternative to {@link MBeanServerFactoryBean},
* which uses standard JMX 1.2 API to access the platform's {@link MBeanServer}.
*
* <p>See the javadocs for WebSphere's
* <a
href="https://www.ibm.com/support/knowledgecenter/SSEQTJ_9.0.0/com.ibm.websphere.javadoc.doc/web/apidocs
/com/ibm/websphere/management/AdminServiceFactory.html">{@code AdminServiceFactory}</a>
* and
* <a
href="https://www.ibm.com/support/knowledgecenter/SSEQTJ_9.0.0/com.ibm.websphere.javadoc.doc/web/apidocs
/com/ibm/websphere/management/MBeanFactory.html">{@code MBeanFactory}</a>.
*
* @author Juergen Hoeller
* @author Rob Harrop
* @since 2.0.3
* @see javax.management.MBeanServer
* @see MBeanServerFactoryBean
*/

```

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* /opt/ws_local/PERMITS_SQL/1068412579_1594397372.64/0/spring-context-5-2-5-release-sources-1-
jar/org/springframework/jmx/support/WebSphereMBeanServerFactoryBean.java

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```

*/
/**
 * Indicates that a component is only eligible for registration when all
 * { @linkplain #value specified conditions } match.
 *
 * <p>A <em>condition</em> is any state that can be determined programmatically
 * before the bean definition is due to be registered (see { @link Condition } for details).
 *
 * <p>The { @code @Conditional } annotation may be used in any of the following ways:
 * <ul>
 * <li>as a type-level annotation on any class directly or indirectly annotated with
 * { @code @Component }, including { @link Configuration @Configuration } classes</li>
 * <li>as a meta-annotation, for the purpose of composing custom stereotype
 * annotations</li>
 * <li>as a method-level annotation on any { @link Bean @Bean } method</li>
 * </ul>
 *
 * <p>If a { @code @Configuration } class is marked with { @code @Conditional },
 * all of the { @code @Bean } methods, { @link Import @Import } annotations, and
 * { @link ComponentScan @ComponentScan } annotations associated with that
 * class will be subject to the conditions.
 *
 * <p><strong>NOTE</strong>: Inheritance of { @code @Conditional } annotations
 * is not supported; any conditions from superclasses or from overridden
 * methods will not be considered. In order to enforce these semantics,
 * { @code @Conditional } itself is not declared as
 * { @link java.lang.annotation.Inherited @Inherited }; furthermore, any
 * custom <em>composed annotation</em> that is meta-annotated with
 * { @code @Conditional } must not be declared as { @code @Inherited }.
 *
 * @author Phillip Webb
 * @author Sam Brannen
 * @since 4.0
 * @see Condition
 */

```

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* /opt/ws_local/PERMITS_SQL/1068412579_1594397372.64/0/spring-context-5-2-5-release-sources-1-
jar/org/springframework/context/annotation/Conditional.java

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- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/support/GenericXmlApplicationContext.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/cache/annotation/Cacheable.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/format/support/FormatterPropertyEditorAdapter.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/format/datetime/standard/DurationFormatter.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/config/PropertyOverrideBeanDefinitionParser.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/scripting/groovy/GroovyObjectCustomizer.java
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- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/format/datetime/standard/TemporalAccessorParser.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/cache/support/NoOpCacheManager.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/scheduling/config/ScheduledTasksBeanDefinitionParser.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/config/AbstractPropertyLoadingBeanDefinitionParser.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/scheduling/TaskScheduler.java
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\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/cache/annotation/CachePut.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/cache/interceptor/SimpleKeyGenerator.java

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- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/annotation/ConflictingBeanDefinitionException.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/jmx/export/notification/NotificationPublisherAware.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/annotation/ImportAware.java

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- \* Abstract the invocation of a cache operation.

\*

- \* <p>Does not provide a way to transmit checked exceptions but

- \* provide a special exception that should be used to wrap any

- \* exception that was thrown by the underlying invocation.

- \* Callers are expected to handle this issue type specifically.

\*

- \* @author Stephane Nicoll

- \* @since 4.1

\*/

Found in path(s):

- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/cache/interceptor/CacheOperationInvoker.java



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Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1068412579_1594397372.64/0/spring-context-5-2-5-release-sources-1-
jar/org/springframework/format/AnnotationFormatterFactory.java
* /opt/ws_local/PERMITS_SQL/1068412579_1594397372.64/0/spring-context-5-2-5-release-sources-1-
jar/org/springframework/scheduling/config/ContextLifecycleScheduledTaskRegistrar.java
* /opt/ws_local/PERMITS_SQL/1068412579_1594397372.64/0/spring-context-5-2-5-release-sources-1-
jar/org/springframework/context/ApplicationContext.java
* /opt/ws_local/PERMITS_SQL/1068412579_1594397372.64/0/spring-context-5-2-5-release-sources-1-
jar/org/springframework/scheduling/annotation/AsyncConfigurerSupport.java
* /opt/ws_local/PERMITS_SQL/1068412579_1594397372.64/0/spring-context-5-2-5-release-sources-1-
jar/org/springframework/validation/annotation/Validated.java
* /opt/ws_local/PERMITS_SQL/1068412579_1594397372.64/0/spring-context-5-2-5-release-sources-1-
jar/org/springframework/context/annotation/PropertySources.java
* /opt/ws_local/PERMITS_SQL/1068412579_1594397372.64/0/spring-context-5-2-5-release-sources-1-
jar/org/springframework/validation/beanvalidation/MessageSourceResourceBundleLocator.java
* /opt/ws_local/PERMITS_SQL/1068412579_1594397372.64/0/spring-context-5-2-5-release-sources-1-
jar/org/springframework/context/annotation/ScannedGenericBeanDefinition.java
* /opt/ws_local/PERMITS_SQL/1068412579_1594397372.64/0/spring-context-5-2-5-release-sources-1-
jar/org/springframework/cache/interceptor/BasicOperation.java
```

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Found in path(s):

- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/jmx/access/InvocationFailureException.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/scheduling/SchedulingAwareRunnable.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/jmx/export/metadata/InvalidMetadataException.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/remoting/support/DefaultRemoteInvocationFactory.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/scripting/ScriptSource.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/remoting/rmi/RmiClientInterceptor.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/scheduling/TriggerContext.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/jmx/access/MBeanInfoRetrievalException.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/event/ContextStartedEvent.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/validation/beanvalidation/LocaleContextMessageInterpolator.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/ejb/config/LocalStatelessSessionBeanDefinitionParser.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/jmx/export/annotation/AnnotationMBeanExporter.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/format/FormatterRegistrar.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/ui/context/ThemeSource.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/jmx/MBeanServerNotFoundException.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/NoSuchMessageException.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/jmx/export/MBeanExportException.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/jmx/export/metadata/JmxAttributeSource.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/weaving/LoadTimeWeaverAware.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/scheduling/SchedulingException.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/scheduling/support/DelegatingErrorHandlingRunnable.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/remoting/support/RemoteInvocationBasedAccessor.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/event/ContextRefreshedEvent.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/validation/MessageCodesResolver.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/HierarchicalMessageSource.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/scheduling/Trigger.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/ui/context/HierarchicalThemeSource.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/remoting/RemoteInvocationFailureException.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/event/ContextClosedEvent.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/scripting/support/RefreshableScriptTargetSource.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/Phased.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/jmx/export/ assembler/MBeanInfoAssembler.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/validation/BindingErrorProcessor.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/event/ApplicationContextEvent.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/ejb/config/RemoteStatelessSessionBeanDefinitionParser.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/scheduling/config/SchedulerBeanDefinitionParser.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/ApplicationContextException.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/format/Formatter.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/ui/context/Theme.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/instrument/classloading/LoadTimeWeaver.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/jmx/export/UnableToRegisterMBeanException.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/jmx/access/MBeanConnectFailureException.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/ApplicationContextAware.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/format/number/AbstractNumberFormatter.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/config/SpringConfiguredBeanDefinitionParser.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/jmx/export/naming/SelfNaming.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/jmx/access/InvalidInvocationException.java

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\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/ui/context/support/SimpleTheme.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/jmx/JmxException.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/annotation/LoadTimeWeavingConfigurer.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/remoting/support/UrlBasedRemoteAccessor.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/remoting/RemoteProxyFailureException.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/jmx/export/MBeanExporterListener.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/remoting/support/DefaultRemoteInvocationExecutor.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/remoting/soap/SoapFaultException.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/ejb/access/EjbAccessException.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/remoting/support/RemoteInvocationTraceInterceptor.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/annotation/EnableMBeanExport.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/event/ContextStoppedEvent.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/ejb/config/JndiLookupBeanDefinitionParser.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/validation/BindingResultUtils.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/config/ContextNamespaceHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/remoting/RemoteLookupFailureException.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/remoting/rmi/RmiBasedExporter.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/support/LiveBeansViewMBean.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/remoting/RemoteConnectFailureException.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/annotation/AnnotationConfigBeanDefinitionParser.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/jmx/export/assembly/AutodetectCapableMBeanInfoAssembler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/scheduling/config/TaskNamespaceHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/ui/context/support/UiApplicationContextUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/ejb/config/JeeNamespaceHandler.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/remoting/rmi/RmiInvocationHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/jndi/JndiLookupFailureException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/annotation/ScopeMetadata.java

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\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/scheduling/annotation/AsyncAnnotationBeanPostProcessor.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/annotation/BeanMethod.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/context/annotation/DependsOn.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/cache/annotation/ProxyCachingConfiguration.java

\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-jar/org/springframework/validation/BeanPropertyBindingResult.java

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jar/org/springframework/jmx/export/metadata/ManagedAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-  
jar/org/springframework/format/datetime/standard/DateTimeFormatterFactory.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-  
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\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-  
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\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-  
jar/org/springframework/context/annotation/ComponentScanAnnotationParser.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-  
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\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-  
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\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-  
jar/org/springframework/context/annotation/ProfileCondition.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-  
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\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-  
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\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-  
jar/org/springframework/context/annotation/ImportRegistry.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-  
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\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-  
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\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-  
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* /opt/ws_local/PERMITS_SQL/1068412579_1594397372.64/0/spring-context-5-2-5-release-sources-1-  
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jar/org/springframework/scheduling/annotation/ScheduledAnnotationBeanPostProcessor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-  
jar/org/springframework/context/event/EventExpressionEvaluator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412579\_1594397372.64/0/spring-context-5-2-5-release-sources-1-  
jar/org/springframework/context/annotation/ConfigurationClass.java  
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```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1068412579_1594397372.64/0/spring-context-5-2-5-release-sources-1-  
jar/org/springframework/ui/ModelMapExtensions.kt  
* /opt/ws_local/PERMITS_SQL/1068412579_1594397372.64/0/spring-context-5-2-5-release-sources-1-  
jar/org/springframework/ui/ModelExtensions.kt
```

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## 1.622 mqtt-client 1.3

## 1.623 jboss-transaction-api 1.0.1.Final

## 1.624 jakarta-inject 2.6.1

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```
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Ty Coon, President of Vice

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The End

# 1.630 mail 1.5.4

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```

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```
* /opt/ws_local/PERMITS_SQL/1087421595_1599497047.8/0/jackson-mapper-asl-1-9-3-sources-4-  
jar/org/codehaus/jackson/map/MappingJsonFactory.java
```

## 1.632 jasypt 1.9.2

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## 1.634 hibernate-commons-annotations

### 3.2.0.Final

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## 1.635 tomcat-jasper 8.5.53

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This is an attempt to acknowledge early contributions to the garbage  
collector. Later contributions should instead be mentioned in  
README.changes.

HISTORY -

Early versions of this collector were developed as a part of research  
projects supported in part by the National Science Foundation  
and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for  
the Russell programming language implementation. The first version of the  
garbage collector was written primarily by Al Demers. It was then refined  
and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U.,  
the University of Washington, Rice University (where it was first used for  
C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant  
contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in  
README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser.  
The Encore Multimax modifications were supplied by  
Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely  
due to Vernon Lee, on machines made available to Rice by IBM.  
Much of the HP specific code and a number of good suggestions for improving the  
generic code are due to Walter Underwood.  
Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.  
Al Dossier (dossier@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk)  
subsequently provided updates and information on variation between ULTRIX  
systems. Parag Patel (parag@netcom.com) supplied the A/UX code.  
Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and  
Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.  
Thomas Funke (thf@zelator.in-berlin.de(?)) and  
Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.  
Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.  
Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader  
specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and  
Sony News specific code. Al Dossier provided Alpha/OSF/1 code. He and  
Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.  
Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports.  
Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.  
Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to  
a Motorola 88K processor running CX/UX (Harris NightHawk).  
Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to  
nonIBM development environments (a nontrivial task).  
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.  
David Chase, then at Olivetti Research, suggested several improvements.  
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the  
code to save and print call stacks for leak detection on a SPARC.  
Jesse Hull and John Ellis supplied the C++ interface code.  
Zhong Shao performed much of the experimentation that led to the  
current typed allocation facility. (His dynamic type inference code hasn't  
made it into the released version of the collector, yet.)  
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jar/com/microsoft/commondatamodel/objectmodel/utilities/logger/Logger.java  
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jar/com/microsoft/commondatamodel/objectmodel/persistence/cdmfolder/types/DataPartition.java  
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jar/com/microsoft/commondatamodel/objectmodel/resolvedmodel/TraitParamSpec.java  
\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
jar/com/microsoft/commondatamodel/objectmodel/persistence/modeljson/types/Entity.java  
\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
jar/com/microsoft/commondatamodel/objectmodel/cdm/projections/CdmOperationAddCountAttribute.java  
\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
jar/com/microsoft/commondatamodel/objectmodel/utilities/ApplierContext.java  
\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
jar/com/microsoft/commondatamodel/objectmodel/enums/CdmStatusLevel.java  
\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
jar/com/microsoft/commondatamodel/objectmodel/persistence/cdmfolder/LocalEntityDeclarationPersistence.java  
\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
jar/com/microsoft/commondatamodel/objectmodel/persistence/cdmfolder/types/EntityReferenceDefinition.java  
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\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
jar/com/microsoft/commondatamodel/objectmodel/persistence/modeljson/DocumentPersistence.java  
\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
jar/com/microsoft/commondatamodel/objectmodel/cdm/CdmFolderCollection.java  
\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
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\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
jar/com/microsoft/commondatamodel/objectmodel/storage/NetworkAdapter.java  
\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
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\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
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\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-jar/com/microsoft/commondatamodel/objectmodel/persistence/modeljson/RelationshipPersistence.java

\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-jar/com/microsoft/commondatamodel/objectmodel/cdm/CdmAttributeReference.java

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\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-jar/com/microsoft/commondatamodel/objectmodel/cdm/CdmImport.java

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\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-jar/com/microsoft/commondatamodel/objectmodel/persistence/modeljson/ArgumentPersistence.java

\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-jar/com/microsoft/commondatamodel/objectmodel/cdm/DocumentLibrary.java

\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-jar/com/microsoft/commondatamodel/objectmodel/utilities/network/CdmHttpClient.java

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\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-jar/com/microsoft/commondatamodel/objectmodel/utilities/JMapper.java

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\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-jar/com/microsoft/commondatamodel/objectmodel/utilities/VisitCallback.java

\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-jar/com/microsoft/commondatamodel/objectmodel/persistence/cdmfolder/types/TraitReferenceDefinition.java

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\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-jar/com/microsoft/commondatamodel/objectmodel/cdm/CdmObjectSimple.java

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\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-jar/com/microsoft/commondatamodel/objectmodel/cdm/Expansion.java

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\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-jar/com/microsoft/commondatamodel/objectmodel/resolvedmodel/expressionparser/InputValues.java

\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-jar/com/microsoft/commondatamodel/objectmodel/persistence/modeljson/ReferencedEntityDeclarationPersistence.java

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\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-jar/com/microsoft/commondatamodel/objectmodel/utilities/StorageUtils.java

\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-jar/com/microsoft/commondatamodel/objectmodel/resolvedmodel/ParameterValue.java

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\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-jar/com/microsoft/commondatamodel/objectmodel/resolvedmodel/expressionparser/PredefinedType.java

\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-jar/com/microsoft/commondatamodel/objectmodel/persistence/modeljson/types/ReferenceEntity.java

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\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-jar/com/microsoft/commondatamodel/objectmodel/resolvedmodel/AttributeResolutionContext.java

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 jar/com/microsoft/commondatamodel/objectmodel/persistence/cdmfolder/types/Trait.java  
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 jar/com/microsoft/commondatamodel/objectmodel/cdm/CdmDefinitionCollection.java  
 \* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
 jar/com/microsoft/commondatamodel/objectmodel/storage/AdlsAdapter.java  
 \* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
 jar/com/microsoft/commondatamodel/objectmodel/persistence/cdmfolder/types/projections/OperationArrayExpansion.java  
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 \* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
 jar/com/microsoft/commondatamodel/objectmodel/persistence/cdmfolder/Utils.java  
 \* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
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 \* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
 jar/com/microsoft/commondatamodel/objectmodel/persistence/modeljson/types/AttributeReference.java  
 \* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
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 \* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
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 \* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
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 \* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
 jar/com/microsoft/commondatamodel/objectmodel/persistence/modeljson/types/ReferenceModel.java  
 \* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
 jar/com/microsoft/commondatamodel/objectmodel/persistence/cdmfolder/types/AttributeGroupReferenceDefinition.java  
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 \* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
 jar/com/microsoft/commondatamodel/objectmodel/persistence/cdmfolder/types/projections/OperationRenameAttributes.java  
 utes.java  
 \* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-

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\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
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\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
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\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
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\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
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\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
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\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
jar/com/microsoft/commondatamodel/objectmodel/utilities/CdmDataFormatTrait.java  
\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
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\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-  
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\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-jar/com/microsoft/commondatamodel/objectmodel/resolvedmodel/expressionparser/Tokenizer.java

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\* /opt/cola/permits/1184562791\_1627572528.86/0/objectmodel-1-0-12-sources-jar/com/microsoft/commondatamodel/objectmodel/utilities/network/TimeLimitedNetworkBlockExecutor.java

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== Contributors ==

- \* Tatu Saloranta
- \* Providing benchmark suite

- \* Alec Wysoker
- \* Performance and memory usage improvement

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## 1.644 regexp 2.7.2

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Found in path(s):

\* /opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/CharacterIterator.java  
\* /opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/RE.java  
\* /opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/recompile.java  
\* /opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/RESyntaxException.java  
\* /opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/REProgram.java  
\* /opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/REUtil.java  
\* /opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/REDebugCompiler.java

\* /opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/REDemo.java  
\* /opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/ReaderCharacterIterator.java  
\* /opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/CharArrayCharacterIterator.java  
\* /opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/RETest.java  
\* /opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/StringCharacterIterator.java

# 1.645 ops4j-base-io 1.5.1

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## 1.648 scannotation 1.0.3

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- javaee\_5.xsd
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- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
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- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd

- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
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- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
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## 1.656 eclipse-persistence-sdo 2.7.4

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## 1.658 netty 3.4.0.Final



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<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1" />
<title>Eclipse Public License - Version 1.0</title>
<style type="text/css">
body {
  size: 8.5in 11.0in;
  margin: 0.25in 0.5in 0.25in 0.5in;
  tab-interval: 0.5in;
}
p {
  margin-left: auto;
  margin-top: 0.5em;
  margin-bottom: 0.5em;
}
p.list {
  margin-left: 0.5in;
  margin-top: 0.05em;
  margin-bottom: 0.05em;
```

}  
</style>

</head>

<body lang="EN-US">

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</body>

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Version 2.1, February 1999

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Ty Coon, President of Vice

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```
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  rankdir="LR";
  label = "label demo";
  subgraph cluster0 {
    a;
    b;
    a->b;
    label = "cluster0";
    labeljust="left";
  }
  subgraph cluster1 {
    c;
    d;
    c->d;
    label = "cluster1";
  }
}
```

This package was originally debianized by Stephen M Moraco <stephen@debian.org> on Fri, 31 Dec 1999 15:37:17 -0700.

It was downloaded from <http://www.graphviz.org/>

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2006-2008, Cyril Brulebois <cyril.brulebois@enst-bretagne.fr>

```
digraph G {
  rankdir="LR";
  label = "label demo";
  labeljust="left";
  subgraph cluster0 {
    a;
    b;
    a->b;
    label = "cluster0";
    labelloc="bottom"
  }
  subgraph cluster1 {
```



```
c;  
d;  
c->d;  
label = "cluster1";  
labelloc="top"  
}  
}
```

## 1.663 slf4j 1.7.5

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## 1.664 tomcat-annotations-api 8.5.53

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\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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\* java.sun.security.ssl

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org.mortbay.jasper:apache-jsp  
org.apache.tomcat:tomcat-jasper  
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org.apache.tomcat:tomcat-util-scan  
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org.eclipse.jetty.toolchain:jetty-schemas

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\* /opt/cola/permits/1136652810\_1613848827.4/0/spring-context-3-0-7-release-sources-3-jar/org/springframework/jmx/export/UnableToRegisterMBeanException.java  
\* /opt/cola/permits/1136652810\_1613848827.4/0/spring-context-3-0-7-release-sources-3-jar/org/springframework/jmx/export/naming/KeyNamingStrategy.java  
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\* /opt/cola/permits/1136652810\_1613848827.4/0/spring-context-3-0-7-release-sources-3-jar/org/springframework/validation/BindingErrorProcessor.java  
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\* /opt/cola/permits/1136652810\_1613848827.4/0/spring-context-3-0-7-release-sources-3-jar/org/springframework/jmx/export/MBeanExportException.java  
\* /opt/cola/permits/1136652810\_1613848827.4/0/spring-context-3-0-7-release-sources-3-jar/org/springframework/validation/MapBindingResult.java  
\* /opt/cola/permits/1136652810\_1613848827.4/0/spring-context-3-0-7-release-sources-3-jar/org/springframework/scheduling/SchedulingAwareRunnable.java  
\* /opt/cola/permits/1136652810\_1613848827.4/0/spring-context-3-0-7-release-sources-3-jar/org/springframework/context/ApplicationContextHolder.java  
\* /opt/cola/permits/1136652810\_1613848827.4/0/spring-context-3-0-7-release-sources-3-jar/org/springframework/jmx/MBeanServerNotFoundException.java  
\* /opt/cola/permits/1136652810\_1613848827.4/0/spring-context-3-0-7-release-sources-3-jar/org/springframework/jmx/access/MBeanInfoRetrievalException.java  
\* /opt/cola/permits/1136652810\_1613848827.4/0/spring-context-3-0-7-release-sources-3-jar/org/springframework/context/event/EventPublicationInterceptor.java  
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\* /opt/cola/permits/1136652810\_1613848827.4/0/spring-context-3-0-7-release-sources-3-jar/org/springframework/scheduling/SchedulingException.java

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- \* /opt/cola/permits/1136652810\_1613848827.4/0/spring-context-3-0-7-release-sources-3-jar/org/springframework/instrument/classloading/WeavingTransformer.java
- \* /opt/cola/permits/1136652810\_1613848827.4/0/spring-context-3-0-7-release-sources-3-jar/org/springframework/ejb/config/RemoteStatelessSessionBeanDefinitionParser.java
- \* /opt/cola/permits/1136652810\_1613848827.4/0/spring-context-3-0-7-release-sources-3-jar/org/springframework/remoting/RemoteInvocationFailureException.java
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jar/org/springframework/scheduling/backportconcurrent/CustomizableThreadFactory.java  
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jar/org/springframework/instrument/classloading/weblogic/WebLogicLoadTimeWeaver.java  
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 /\*\*  
 \* { @link FactoryBean } that obtains a WebSphere { @link javax.management.MBeanServer }  
 \* reference through WebSphere's proprietary <code>AdminServiceFactory</code> API,  
 \* available on WebSphere 5.1 and higher.  
 \*  
 \* <p>Exposes the <code>MBeanServer</code> for bean references.  
 \* This FactoryBean is a direct alternative to { @link MBeanServerFactoryBean },  
 \* which uses standard JMX 1.2 API to access the platform's MBeanServer.  
 \*  
 \* @author Juergen Hoeller  
 \* @author Rob Harrop  
 \* @since 2.0.3  
 \* @see com.ibm.websphere.management.AdminServiceFactory#getMBeanFactory()  
 \* @see com.ibm.websphere.management.MBeanFactory#getMBeanServer()  
 \* @see javax.management.MBeanServer  
 \* @see MBeanServerFactoryBean  
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 jar/org/springframework/jmx/support/WebSphereMBeanServerFactoryBean.java

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 jar/org/springframework/context/access/DefaultLocatorFactory.java

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- \* /opt/cola/permits/1136652810\_1613848827.4/0/spring-context-3-0-7-release-sources-3-jar/org/springframework/context/EmbeddedValueResolverAware.java
- \* /opt/cola/permits/1136652810\_1613848827.4/0/spring-context-3-0-7-release-sources-3-jar/org/springframework/jmx/access/MBeanClientInterceptor.java
- \* /opt/cola/permits/1136652810\_1613848827.4/0/spring-context-3-0-7-release-sources-3-jar/org/springframework/context/annotation/AnnotationScopeMetadataResolver.java
- \* /opt/cola/permits/1136652810\_1613848827.4/0/spring-context-3-0-7-release-sources-3-jar/org/springframework/validation/beanvalidation/SpringValidatorAdapter.java
- \* /opt/cola/permits/1136652810\_1613848827.4/0/spring-context-3-0-7-release-sources-3-jar/org/springframework/scheduling/annotation/ScheduledAnnotationBeanPostProcessor.java
- \* /opt/cola/permits/1136652810\_1613848827.4/0/spring-context-3-0-7-release-sources-3-jar/org/springframework/jndi/JndiLocatorSupport.java
- \* /opt/cola/permits/1136652810\_1613848827.4/0/spring-context-3-0-7-release-sources-3-jar/org/springframework/validation/DefaultBindingErrorProcessor.java
- \* /opt/cola/permits/1136652810\_1613848827.4/0/spring-context-3-0-7-release-sources-3-jar/org/springframework/context/annotation/ConfigurationClassBeanDefinitionReader.java
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- \* /opt/cola/permits/1136652810\_1613848827.4/0/spring-context-3-0-7-release-sources-3-jar/org/springframework/scheduling/config/TaskExecutorFactoryBean.java
- \* /opt/cola/permits/1136652810\_1613848827.4/0/spring-context-3-0-7-release-sources-3-jar/org/springframework/context/annotation/ConfigurationClassParser.java
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- \* /opt/cola/permits/1136652810\_1613848827.4/0/spring-context-3-0-7-release-sources-3-jar/org/springframework/format/datetime/joda/JodaDateTimeFormatAnnotationFormatterFactory.java

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Found in path(s):

```
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jar/org/springframework/instrument/classloading/oc4j/OC4JClassPreprocessorAdapter.java
* /opt/cola/permits/1136652810_1613848827.4/0/spring-context-3-0-7-release-sources-3-
jar/org/springframework/instrument/classloading/oc4j/OC4JClassLoaderAdapter.java
* /opt/cola/permits/1136652810_1613848827.4/0/spring-context-3-0-7-release-sources-3-
jar/org/springframework/instrument/classloading/jboss/JBossTranslatorAdapter.java
* /opt/cola/permits/1136652810_1613848827.4/0/spring-context-3-0-7-release-sources-3-
jar/org/springframework/instrument/classloading/jboss/JBossClassLoaderAdapter.java
```

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# 1.680 commons-digester 1.7

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\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/plugins/Declaration.java

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/\* \$Id: PluginInvalidInputException.java 155412 2005-02-26 12:58:36Z dirkv \$

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jar/org/apache/commons/digester/plugins/PluginInvalidInputException.java  
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jar/org/apache/commons/digester/plugins/strategies/FinderFromDfltClass.java  
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```
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```
/* $Id: RegexRules.java 179716 2005-06-03 04:06:00Z skitching $
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jar/org/apache/commons/digester/SimpleRegexMatcher.java
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jar/org/apache/commons/digester/xmlrules/DigesterLoadingException.java
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Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-  
jar/org/apache/commons/digester/plugins/LogUtils.java  
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```
/* $Id: CallMethodRule.java 179710 2005-06-03 03:19:51Z sketching $  
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Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/CallMethodRule.java

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/\* \$Id: InitializableRule.java 155412 2005-02-26 12:58:36Z dirkv \$

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Found in path(s):

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/\* \$Id: PathCallParamRule.java 155412 2005-02-26 12:58:36Z dirkv \$

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Found in path(s):

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/\* \$Id: PluginManager.java 155412 2005-02-26 12:58:36Z dirkv \$

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Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/plugins/PluginManager.java

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/\* \$Id: FinderFromMethod.java 155412 2005-02-26 12:58:36Z dirkv \$

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\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/plugins/strategies/FinderFromMethod.java

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```
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```

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Found in path(s):

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```
/* $Id: FromXmlRuleSet.java 155412 2005-02-26 12:58:36Z dirkv $
```

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```

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\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/xmlrules/FromXmlRuleSet.java

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/\* \$Id: LoaderSetProperties.java 179714 2005-06-03 03:53:39Z skitching \$

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\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/plugins/strategies/LoaderSetProperties.java

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/\* \$Id: PluginAssertionFailure.java 155412 2005-02-26 12:58:36Z dirkv \$

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/\* \$Id: RuleLoader.java 155412 2005-02-26 12:58:36Z dirkv \$

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Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-  
jar/org/apache/commons/digester/SetNextRule.java  
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/\* \$Id: SetPropertyRule.java 155412 2005-02-26 12:58:36Z dirkv \$

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jar/org/apache/commons/digester/SetPropertyRule.java  
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\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-  
jar/org/apache/commons/digester/plugins/strategies/LoaderFromStream.java  
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```
/* $Id: FactoryCreateRule.java 179716 2005-06-03 04:06:00Z skitching $
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jar/org/apache/commons/digester/FactoryCreateRule.java  
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/* $Id: VariableExpander.java 155412 2005-02-26 12:58:36Z dirkv $
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Found in path(s):

\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/substitution/VariableExpander.java  
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/* $Id: FinderFromClass.java 155412 2005-02-26 12:58:36Z dirkv $
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/* $Id: ObjectParamRule.java 178355 2005-05-25 03:58:11Z skitching $
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```
* /opt/cola/permits/1135953136_1613641205.61/0/commons-digester-1-7-sources-1-
jar/org/apache/commons/digester/plugins/RuleFinder.java
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/* $Id: BeanPropertySetterRule.java 155412 2005-02-26 12:58:36Z dirkv $
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jar/org/apache/commons/digester/BeanPropertySetterRule.java
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jar/org/apache/commons/digester/parser/XercesParser.java  
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jar/org/apache/commons/digester/substitution/VariableSubstitutor.java  
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jar/org/apache/commons/digester/xmlrules/DigesterLoader.java  
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jar/org/apache/commons/digester/AbstractRulesImpl.java  
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jar/org/apache/commons/digester/RuleSet.java

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\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/SetNestedPropertiesRule.java

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/\* \$Id: FinderSetProperties.java 179714 2005-06-03 03:53:39Z skitching \$

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/\* \$Id: CircularIncludeException.java 155412 2005-02-26 12:58:36Z dirkv \$

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Found in path(s):

- \* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/substitution/package.html
- \* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/package.html
- \* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/xmlrules/package.html
- \* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/overview.html
- \* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/plugins/package.html
- \* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/parser/package.html
- \* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/plugins/strategies/package.html

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```
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jar/org/apache/commons/digester/xmlrules/DigesterRulesSource.java
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```
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jar/org/apache/commons/digester/SetRootRule.java
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```

```
/* $Id: RulesBase.java 155412 2005-02-26 12:58:36Z dirkv $
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jar/org/apache/commons/digester/RulesBase.java

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```
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jar/org/apache/commons/digester/RegexMatcher.java

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```
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jar/org/apache/commons/digester/plugins/PluginConfigurationException.java  
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```
/* $Id: MultiVariableExpander.java 155412 2005-02-26 12:58:36Z dirkv $  
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```
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jar/org/apache/commons/digester/plugins/PluginException.java  
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/\* \$Id: Digester.java 178371 2005-05-25 05:13:27Z skitching \$

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jar/org/apache/commons/digester/plugins/PluginCreateRule.java
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\* /opt/cola/permits/1135953136\_1613641205.61/0/commons-digester-1-7-sources-1-jar/org/apache/commons/digester/parser/GenericParser.java

# 1.681 istack-commons-tools 3.0.8

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## 1.682 slf4j 1.6.4

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*/
```

Found in path(s):

```
*/opt/cola/permits/1144733808_1616570376.09/0/pfl-tf-tools-4-0-1-sources-1-  
jar/org/glassfish/pfl/tf/tools/enhancer/Transformer.java
```

\* /opt/cola/permits/1144733808\_1616570376.09/0/pfl-tf-tools-4-0-1-sources-1-jar/org/glassfish/pfl/tf/tools/enhancer/EnhanceTool.java  
\* /opt/cola/permits/1144733808\_1616570376.09/0/pfl-tf-tools-4-0-1-sources-1-jar/org/glassfish/pfl/tf/tools/enhancer/ClassEnhancer.java  
\* /opt/cola/permits/1144733808\_1616570376.09/0/pfl-tf-tools-4-0-1-sources-1-jar/org/glassfish/pfl/tf/tools/enhancer/TFEnhanceAdapter.java  
\* /opt/cola/permits/1144733808\_1616570376.09/0/pfl-tf-tools-4-0-1-sources-1-jar/org/glassfish/pfl/tf/tools/enhancer/StaticInitVisitor.java  
\* /opt/cola/permits/1144733808\_1616570376.09/0/pfl-tf-tools-4-0-1-sources-1-jar/org/glassfish/pfl/tf/tools/enhancer/SimpleMethodTracer.java  
\* /opt/cola/permits/1144733808\_1616570376.09/0/pfl-tf-tools-4-0-1-sources-1-jar/org/glassfish/pfl/tf/tools/enhancer/ClassTracer.java  
\* /opt/cola/permits/1144733808\_1616570376.09/0/pfl-tf-tools-4-0-1-sources-1-jar/org/glassfish/pfl/tf/tools/enhancer/AnnotationScannerAction.java  
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\* /opt/cola/permits/1144733808\_1616570376.09/0/pfl-tf-tools-4-0-1-sources-1-jar/pom.xml

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\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-jar/org/antlr/gunit/swingui/WorkspaceController.java

\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-jar/org/antlr/gunit/swingui/TestCaseEditController.java

\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-jar/org/antlr/gunit/swingui/model/TestSuiteFactory.java

\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-jar/org/antlr/gunit/swingui/model/TestCaseOutputReturn.java

\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-jar/org/antlr/gunit/swingui/model/TestSuite.java

\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-jar/org/antlr/gunit/swingui/model/ITestCaseOutput.java

\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-jar/org/antlr/gunit/swingui/IController.java

\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-jar/org/antlr/gunit/swingui/model/TestCaseOutputStdOut.java

\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-

jar/org/antlr/gunit/swingui/runner/gUnitAdapter.java  
\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-  
jar/org/antlr/gunit/swingui/runner/TestSuiteAdapter.java  
\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-  
jar/org/antlr/gunit/swingui/WorkSpaceView.java  
\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-  
jar/org/antlr/gunit/swingui/runner/ParserLoader.java  
\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-  
jar/org/antlr/gunit/swingui/runner/NotifiedTestExecuter.java  
\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-  
jar/org/antlr/gunit/swingui/AbstractInputEditor.java  
\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-jar/org/antlr/gunit/swingui/model/Rule.java  
\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-  
jar/org/antlr/gunit/swingui/model/TestCaseOutputAST.java  
\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-  
jar/org/antlr/gunit/swingui/model/TestCaseOutputResult.java  
\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-  
jar/org/antlr/gunit/swingui/model/TestCaseInputFile.java  
\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-  
jar/org/antlr/gunit/swingui/StatusBarController.java  
\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-  
jar/org/antlr/gunit/swingui/RunnerController.java  
\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-  
jar/org/antlr/gunit/swingui/model/TestCase.java  
\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-  
jar/org/antlr/gunit/swingui/model/ITestCaseInput.java  
\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-jar/org/antlr/gunit/swingui/Tool.java  
\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-  
jar/org/antlr/gunit/swingui/model/TestCaseInputString.java  
\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-  
jar/org/antlr/gunit/swingui/RuleListController.java  
\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-  
jar/org/antlr/gunit/swingui/model/TestCaseInputMultiString.java  
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- \* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-jar/org/antlr/gunit/junit.stg
- \* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-jar/org/antlr/gunit/GrammarInfo.java
- \* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-jar/org/antlr/gunit/gUnitBaseTest.java
- \* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-jar/org/antlr/gunit/gUnitTestInput.java

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\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-jar/org/antlr/gunit/InvalidInputException.java  
\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-jar/org/antlr/gunit/AbstractTest.java  
\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-jar/org/antlr/gunit/gUnitTestResult.java  
\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-jar/org/antlr/gunit/BooleanTest.java

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\* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-jar/org/antlr/gunit/ITestSuite.java

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- \* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-jar/org/antlr/gunit/JUnitCodeGen.java
- \* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-jar/org/antlr/gunit/gUnitExecutor.java
- \* /opt/cola/permits/1143311537\_1615575203.2/0/gunit-3-3-sources-1-jar/org/antlr/gunit/gUnitTestSuite.java

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\*/

```
group gUnitTestResult;
```

```
testResult(title, num_of_test, num_of_failure, failure, has_invalid, num_of_invalid, invalid) ::= <<
```

```
-----  
<title> with <num_of_test> tests  
-----
```

```
<num_of_failure> failures found:
```

```
<failure:{<it.header>
```

```
expected: <it.expectedResult>
```

```
actual: <it.actualResult>
```

```
>>
```

```
<if(has_invalid)>
```

```
<num_of_invalid> invalid inputs found:
```

```
<invalid:{<it.header>
```

```
invalid input: <it.actual>
```

```
>>
```

```
<endif>
```

```
Tests run: <num_of_test>, Failures: <num_of_failure>
```

```
>>
```

```
Found in path(s):
```

```
* /opt/cola/permits/1143311537_1615575203.2/0/gunit-3-3-sources-1-jar/org/antlr/gunit/gUnitTestResult.stg
```

## 1.686 hawtbuf 1.11

## 1.687 commons-logging 1.0.4

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\* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/impl/Jdk13LumberjackLogger.java  
 \* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/impl/SimpleLog.java  
 \* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/LogConfigurationException.java  
 \* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/impl/Log4jFactory.java  
 \* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/LogSource.java  
 \* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/impl/Jdk14Logger.java  
 \* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/LogFactory.java  
 \* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/impl/Log4JLogger.java  
 \* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/impl/AvalonLogger.java  
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 \* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/Log.java  
 \* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/impl/LogFactoryImpl.java  
 \* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/impl/NoOpLog.java  
 \* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/impl/Log4JCategoryLog.java

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\* org.eclipse.jetty.orbit:javax.security.auth.message

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\* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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org.ow2.asm:asm-commons  
org.ow2.asm:asm

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Apache

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org.apache.taglibs:taglibs-standard-spec  
org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp  
org.apache.tomcat:tomcat-jasper  
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org.apache.tomcat:tomcat-jsp-api  
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org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

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org.apache.tomcat:tomcat-el-api

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org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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## 1.695 jasper 4.0.2

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\* /opt/ws\_local/PERMITS\_SQL/1068412523\_1594396285.89/0/spring-webmvc-5-2-5-release-sources-1-  
jar/org/springframework/web/servlet/mvc/method/annotation/ServletInvocableHandlerMethod.java  
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jar/org/springframework/web/servlet/config/annotation/InterceptorRegistration.java  
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*/
/**
* XSLT-driven View that allows for response context to be rendered as the
* result of an XSLT transformation.
*
* <p>The XSLT Source object is supplied as a parameter in the model and then
* { @link #locateSource detected} during response rendering. Users can either specify
* a specific entry in the model via the { @link #setSourceKey sourceKey} property or
* have Spring locate the Source object. This class also provides basic conversion
* of objects into Source implementations. See { @link #getSourceTypes() here}
* for more details.
*
* <p>All model parameters are passed to the XSLT Transformer as parameters.
* In addition the user can configure { @link #setOutputProperties output properties}
* to be passed to the Transformer.
*
* @author Rob Harrop
* @author Juergen Hoeller
* @since 2.0
*/

```

Found in path(s):

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* /opt/ws_local/PERMITS_SQL/1068412523_1594396285.89/0/spring-webmvc-5-2-5-release-sources-1-
jar/org/springframework/web/servlet/view/xslt/XsltView.java

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\* /opt/ws\_local/PERMITS\_SQL/1068412523\_1594396285.89/0/spring-webmvc-5-2-5-release-sources-1-jar/org/springframework/web/servlet/theme/AbstractThemeResolver.java

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\* /opt/ws\_local/PERMITS\_SQL/1068412523\_1594396285.89/0/spring-webmvc-5-2-5-release-sources-1-jar/org/springframework/web/servlet/i18n/AbstractLocaleResolver.java

\* /opt/ws\_local/PERMITS\_SQL/1068412523\_1594396285.89/0/spring-webmvc-5-2-5-release-sources-1-jar/org/springframework/web/servlet/tags/form/HiddenInputTag.java

\* /opt/ws\_local/PERMITS\_SQL/1068412523\_1594396285.89/0/spring-webmvc-5-2-5-release-sources-1-jar/org/springframework/web/servlet/theme/ThemeChangeInterceptor.java

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\* /opt/ws\_local/PERMITS\_SQL/1068412523\_1594396285.89/0/spring-webmvc-5-2-5-release-sources-1-jar/org/springframework/web/servlet/view/freemarker/FreeMarkerViewResolver.java

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* /opt/ws_local/PERMITS_SQL/1068412523_1594396285.89/0/spring-webmvc-5-2-5-release-sources-1-
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\* /opt/ws\_local/PERMITS\_SQL/1068412523\_1594396285.89/0/spring-webmvc-5-2-5-release-sources-1-  
jar/org/springframework/web/servlet/view/tiles3/TilesView.java  
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jar/org/springframework/web/servlet/mvc/method/annotation/PathVariableMapMethodArgumentResolver.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068412523\_1594396285.89/0/spring-webmvc-5-2-5-release-sources-1-  
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\* /opt/ws\_local/PERMITS\_SQL/1068412523\_1594396285.89/0/spring-webmvc-5-2-5-release-sources-1-  
jar/org/springframework/web/servlet/i18n/AbstractLocaleContextResolver.java  
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jar/org/springframework/web/servlet/view/script/ScriptTemplateViewResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412523\_1594396285.89/0/spring-webmvc-5-2-5-release-sources-1-  
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\* /opt/ws\_local/PERMITS\_SQL/1068412523\_1594396285.89/0/spring-webmvc-5-2-5-release-sources-1-jar/org/springframework/web/servlet/ThemeResolver.java

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jar/org/springframework/web/servlet/view/JstlView.java  
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jar/org/springframework/web/servlet/view/tiles3/SpringWildcardServletTilesApplicationContext.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068412523\_1594396285.89/0/spring-webmvc-5-2-5-release-sources-1-  
jar/org/springframework/web/servlet/mvc/method/annotation/ExtendedServletRequestDataBinder.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068412523\_1594396285.89/0/spring-webmvc-5-2-5-release-sources-1-  
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\* /opt/ws\_local/PERMITS\_SQL/1068412523\_1594396285.89/0/spring-webmvc-5-2-5-release-sources-1-jar/org/springframework/web/servlet/config/annotation/CorsRegistry.java

\* /opt/ws\_local/PERMITS\_SQL/1068412523\_1594396285.89/0/spring-webmvc-5-2-5-release-sources-1-jar/org/springframework/web/servlet/mvc/condition/PatternsRequestCondition.java

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jar/org/springframework/web/servlet/view/document/AbstractXlsxStreamingView.java
* /opt/ws_local/PERMITS_SQL/1068412523_1594396285.89/0/spring-webmvc-5-2-5-release-sources-1-
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jar/org/springframework/web/servlet/view/groovy/GroovyMarkupConfig.java
```

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# 1.700 camel-jms 2.25.2

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jar/org/glassfish/pfl/objectweb/asm/signature/SignatureVisitor.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/util/TraceSignatureVisitor.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/tree/LocalVariableNode.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/tree/TableSwitchInsnNode.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/tree/AbstractInsnNode.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-

jar/org/glassfish/pfl/objectweb/asm/optimizer/ConstantPool.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/commons/RemappingAnnotationAdapter.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/MethodVisitor.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/tree/LdcInsnNode.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/optimizer/ClassOptimizer.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/optimizer/Constant.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/optimizer/FieldConstantsCollector.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/commons/RemappingClassAdapter.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/optimizer/ClassConstantsCollector.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/tree/analysis/Analyzer.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/commons/JSRInlinerAdapter.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/commons/RemappingSignatureAdapter.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/commons/SimpleRemapper.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/optimizer/Shrinker.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/util/CheckFieldAdapter.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/Attribute.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/util/CheckSignatureAdapter.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/tree/analysis/BasicInterpreter.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/tree/LookupSwitchInsnNode.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/Label.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/commons/SerialVersionUIDAdder.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/ClassWriter.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/FieldVisitor.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/tree/InsnNode.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-

jar/org/glassfish/pfl/objectweb/asm/AnnotationWriter.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/ClassVisitor.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/commons/Remapper.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/tree/AnnotationNode.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/commons/AnalyzerAdapter.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/tree/LineNumberNode.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/commons/TableSwitchGenerator.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/tree/InnerClassNode.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/signature/SignatureReader.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/optimizer/MethodOptimizer.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/AnnotationVisitor.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/commons/RemappingFieldAdapter.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/signature/SignatureWriter.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/optimizer/NameMapping.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/MethodWriter.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/util/ASMifierAnnotationVisitor.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/tree/analysis/AnalyzerException.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/Handler.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/commons/GeneratorAdapter.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/tree/FieldNode.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/tree/analysis/BasicValue.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/tree/analysis/BasicVerifier.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/Edge.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/Opcodes.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-

jar/org/glassfish/pfl/objectweb/asm/optimizer/MethodConstantsCollector.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/ClassAdapter.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/tree/MethodNode.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/util/TraceClassVisitor.java  
\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/tree/MethodInsnNode.java  
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\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/commons/InstructionAdapter.java  
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jar/org/glassfish/pfl/objectweb/asm/xml/package.html

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\* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-jar/org/glassfish/pfl/objectweb/asm/xml/asm-xml.dtd

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- \*/



```

/*
 * $Id: Version.src 1225426 2011-12-29 04:13:08Z mrglavas $
 */
package org.apache.xalan;

/**
 * Administrative class to keep track of the version number of
 * the Xalan release.
 * <P>This class implements the upcoming standard of having
 * org.apache.project-name.Version.getVersion() be a standard way
 * to get version information. This class will replace the older
 * org.apache.xalan.processor.Version class.</P>
 * <P>See also: org/apache/xalan/res/XSLTInfo.properties for
 * information about the version of the XSLT spec we support.</P>
 * @xsl.usage general
 */
public class Version
{

    /**
     * Get the basic version string for the current Xalan release.
     * Version String formatted like
     * <CODE>"<B>Xalan</B> <B>Java</B> v.r[.dd] <B>D</B>nn]"</CODE>.
     *
     * Futurework: have this read version info from jar manifest.
     *
     * @return String denoting our current version
     */
    public static String getVersion()
    {
        return getProduct()+" "+getImplementationLanguage()+" "
            +getMajorVersionNum()+"."+getReleaseVersionNum()+"."
            +(getDevelopmentVersionNum() > 0) ?
                ("D"+getDevelopmentVersionNum()) : (""+getMaintenanceVersionNum());
    }

    /**
     * Print the processor version to the command line.
     *
     * @param argv command line arguments, unused.
     */
    public static void main(String argv[])
    {
        System.out.println(getVersion());
    }

    /**
     * Name of product: Xalan.

```

```

*/
public static String getProduct()
{
    return "Xalan";
}

/**
 * Implementation Language: Java.
 */
public static String getImplementationLanguage()
{
    return "Java";
}

/**
 * Major version number.
 * Version number. This changes only when there is a
 *     significant, externally apparent enhancement from
 *     the previous release. 'n' represents the n'th
 *     version.
 *
 *     Clients should carefully consider the implications
 *     of new versions as external interfaces and behaviour
 *     may have changed.
 */
public static int getMajorVersionNum()
{
    return @version.VERSION@;
}

/**
 * Release Number.
 * Release number. This changes when:
 *     - a new set of functionality is to be added, eg,
 *       implementation of a new W3C specification.
 *     - API or behaviour change.
 *     - its designated as a reference release.
 */
public static int getReleaseVersionNum()
{
    return @version.RELEASE@;
}

/**
 * Maintenance Drop Number.
 * Optional identifier used to designate maintenance

```

```

* drop applied to a specific release and contains
* fixes for defects reported. It maintains compatibility
* with the release and contains no API changes.
* When missing, it designates the final and complete
* development drop for a release.
*/
public static int getMaintenanceVersionNum()
{
    return @version.MINOR@;
}

/**
* Development Drop Number.
* Optional identifier designates development drop of
* a specific release. D01 is the first development drop
* of a new release.
*
* Development drops are works in progress towards a
* completed, final release. A specific development drop
* may not completely implement all aspects of a new
* feature, which may take several development drops to
* complete. At the point of the final drop for the
* release, the D suffix will be omitted.
*
* Each 'D' drops can contain functional enhancements as
* well as defect fixes. 'D' drops may not be as stable as
* the final releases.
*/
public static int getDevelopmentVersionNum()
{
    try {
        if ((new String("@version.DEVELOPER@")).length() == 0)
            return 0;
        else
            return Integer.parseInt("@version.DEVELOPER@");
    } catch (NumberFormatException nfe) {
        return 0;
    }
}
}

```

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\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/Version.src

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*/
/**
* This is a special exception that is used to stop parsing when
* search for an element. For instance, when searching for xml:stylesheet
* PIs, it is used to stop the parse once the document element is found.
* @see StylesheetPIHandler
* @xsl.usage internal
*/
```

Found in path(s):

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/StopParseException.java
```

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*/
```

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```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/XPathLexer.java
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 */
/*
 * $Id: Version.src 468654 2006-10-28 07:09:23Z minchau $
 */
package org.apache.xml.serializer;

/**
 * Administrative class to keep track of the version number of
 * the Serializer release.
 * <P>This class implements the upcoming standard of having
 * org.apache.project-name.Version.getVersion() be a standard way
 * to get version information.</P>
 * @xsl.usage general
 */
public final class Version
{

    /**
     * Get the basic version string for the current Serializer.
     * Version String formatted like
     * <CODE>"<B>Serializer</B> <B>Java</B> v.r[.dd| <B>D</B>nm]"</CODE>.
     *
     * Futurework: have this read version info from jar manifest.
     *
     * @return String denoting our current version
     */
    public static String getVersion()
    {
        return getProduct()+" "+getImplementationLanguage()+" "
            +getMajorVersionNum()+"."+getReleaseVersionNum()+"."
    }
}
```

```

        +( getDevelopmentVersionNum() > 0 ) ?
            ("D"+getDevelopmentVersionNum()) : (""+getMaintenanceVersionNum());
    }

/**
 * Print the processor version to the command line.
 *
 * @param argv command line arguments, unused.
 */
public static void main(String argv[])
{
    System.out.println(getVersion());
}

/**
 * Name of product: Serializer.
 */
public static String getProduct()
{
    return "Serializer";
}

/**
 * Implementation Language: Java.
 */
public static String getImplementationLanguage()
{
    return "Java";
}

/**
 * Major version number.
 * Version number. This changes only when there is a
 * significant, externally apparent enhancement from
 * the previous release. 'n' represents the n'th
 * version.
 *
 * Clients should carefully consider the implications
 * of new versions as external interfaces and behaviour
 * may have changed.
 */
public static int getMajorVersionNum()
{
    return @version.VERSION@;
}

```

```

/**
 * Release Number.
 * Release number. This changes when:
 *     - a new set of functionality is to be added, eg,
 *       implementation of a new W3C specification.
 *     - API or behaviour change.
 *     - its designated as a reference release.
 */
public static int getReleaseVersionNum()
{
    return @version.RELEASE@;
}

/**
 * Maintenance Drop Number.
 * Optional identifier used to designate maintenance
 * drop applied to a specific release and contains
 * fixes for defects reported. It maintains compatibility
 * with the release and contains no API changes.
 * When missing, it designates the final and complete
 * development drop for a release.
 */
public static int getMaintenanceVersionNum()
{
    return @version.MINOR@;
}

/**
 * Development Drop Number.
 * Optional identifier designates development drop of
 * a specific release. D01 is the first development drop
 * of a new release.
 *
 * Development drops are works in progress towards a
 * completed, final release. A specific development drop
 * may not completely implement all aspects of a new
 * feature, which may take several development drops to
 * complete. At the point of the final drop for the
 * release, the D suffix will be omitted.
 *
 * Each 'D' drops can contain functional enhancements as
 * well as defect fixes. 'D' drops may not be as stable as
 * the final releases.
 */
public static int getDevelopmentVersionNum()
{
    try {
        if ((new String("@version.DEVELOPER@")).length() == 0)

```

```

    return 0;
else
    return Integer.parseInt("@version.DEVELOPER@");
} catch (NumberFormatException nfe) {
    return 0;
}
}
}

```

Found in path(s):

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Version.src  
No license file was found, but licenses were detected in source scan.

```

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 * regarding copyright ownership. The ASF licenses this file
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 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
/**
 * Major version number.
 * Version number. This changes only when there is a
 * significant, externally apparent enhancement from
 * the previous release. 'n' represents the n'th
 * version.
 *
 * Clients should carefully consider the implications
 * of new versions as external interfaces and behaviour
 * may have changed.
 */

```

Found in path(s):

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Version.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/XSLProcessorVersion.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/Version.java



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```
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 * or more contributor license agreements. See the NOTICE file
 * distributed with this work for additional information
 * regarding copyright ownership. The ASF licenses this file
 * to you under the Apache License, Version 2.0 (the "License");
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 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
// Attribution to: "Voytenko, Dimitry" <DVoytenko@SECTORBASE.COM>
```

Found in path(s):

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToHTMLStream.java
```

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```
/*
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 * or more contributor license agreements. See the NOTICE file
 * distributed with this work for additional information
 * regarding copyright ownership. The ASF licenses this file
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 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
// Proprietary
/** The 'document-location()' id (Proprietary). */
```

Found in path(s):

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
```

jar/org/apache/xpath/compiler/FunctionTable.java

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```
# to you under the Apache License, Version 2.0 (the "License");
# you may not use this file except in compliance with the License.
# You may obtain a copy of the License at
#   http://www.apache.org/licenses/LICENSE-2.0
# distributed under the License is distributed on an "AS IS" BASIS,
```

Found in path(s):

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/Encodings.properties
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/XMLEntities.properties
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/output_text.properties
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTInfo.properties
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/output_xml.properties
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Makefile.inc
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/output_unknown.properties
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/HTMLEntities.properties
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/output_html.properties
```

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/\*

```
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* this work for additional information regarding copyright ownership.
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*
*   http://www.apache.org/licenses/LICENSE-2.0
*
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* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
```

\*/

/\*

```
* $Id: xpath.cup 1225752 2011-12-30 04:12:46Z mrglavas $
```

```
*/
```

```
/*
```

```
* @author Jacek Ambroziak
```

```
* @author Santiago Pericas-Geertsen
```

```
* @author Morten Jorgensen
```

```
* @author G. Todd Miller
```

```
*/
```

```
package org.apache.xalan.xsltc.compiler;
```

```
import java.util.Stack;
```

```
import java.util.Vector;
```

```
import java.io.StringReader;
```

```
import java_cup.runtime.*;
```

```
import org.apache.xml.dtm.DTM;
```

```
import org.apache.xalan.xsltc.DOM;
```

```
import org.apache.xml.dtm.Axis;
```

```
import org.apache.xalan.xsltc.runtime.Operators;
```

```
import org.apache.xalan.xsltc.compiler.util.ErrorMsg;
```

```
parser code {:
```

```
/**
```

```
 * Used by function calls with no args.
```

```
*/
```

```
static public final Vector EmptyArgs = new Vector(0);
```

```
/**
```

```
 * Reference to non-existing variable.
```

```
*/
```

```
static public final VariableRef DummyVarRef = null;
```

```
/**
```

```
 * Reference to the Parser class.
```

```
*/
```

```
private Parser _parser;
```

```
private XSLTC _xsltc;
```

```
/**
```

```
 * String representation of the expression being parsed.
```

```
*/
```

```
private String _expression;
```

```
/**
```

```
 * Line number where this expression/pattern was declared.
```

```
*/
```

```

private int _lineNumber = 0;

/**
 * Reference to the symbol table.
 */
public SymbolTable _symbolTable;

public XPathParser(Parser parser) {
    _parser = parser;
    _xslt = parser.getXSLTC();
    _symbolTable = parser.getSymbolTable();
}

public int getLineNumber() {
    return _lineNumber;
}

public QName getQNameIgnoreDefaultNs(String name) {
    return _parser.getQNameIgnoreDefaultNs(name);
}

public QName getQName(String namespace, String prefix, String localname) {
    return _parser.getQName(namespace, prefix, localname);
}

public void setMultiDocument(boolean flag) {
    _xslt.setMultiDocument(flag);
}

public void setCallsNodeset(boolean flag) {
    _xslt.setCallsNodeset(flag);
}

public void setHasIdCall(boolean flag) {
    _xslt.setHasIdCall(flag);
}

/**
 * This method is similar to findNodeType(int, Object) except that it
 * creates a StepPattern instead of just returning a node type. It also
 * differs in the way it handles "{uri}:*" and "{uri}:@*". The last two
 * patterns are expanded as "[namespace-uri() = 'uri']" and
 * "@*[namespace-uri() = 'uri']", respectively. This expansion considerably
 * simplifies the grouping of patterns in the Mode class. For this
 * expansion to be correct, the priority of the pattern/template must be
 * set to -0.25 (when no other predicates are present).
 */

```

```

public StepPattern createStepPattern(int axis, Object test, Vector predicates) {
int nodeType;

if (test == null) { // "*"
    nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE :
(axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;

    return new StepPattern(axis, nodeType, predicates);
    }
    else if (test instanceof Integer) {
nodeType = ((Integer) test).intValue();

return new StepPattern(axis, nodeType, predicates);
    }
    else {
QName name = (QName)test;
boolean setPriority = false;

if (axis == Axis.NAMESPACE) {
nodeType = (name.toString().equals("*")) ? -1
: _xsltC.registerNamespacePrefix(name);;
    }
    else {
final String uri = name.getNamespace();
final String local = name.getLocalPart();
final QName namespace_uri =
    _parser.getQNameIgnoreDefaultNs("namespace-uri");

// Expand {uri}:* to *[namespace-uri() = 'uri'] - same for @*
if (uri != null && (local.equals("") || local.equals("@*"))) {
    if (predicates == null) {
predicates = new Vector(2);
    }

// Priority is set by hand if no other predicates exist
setPriority = (predicates.size() == 0);

    predicates.add(
new Predicate(
    new EqualityExpr(Operators.EQ,
new NamespaceUriCall(namespace_uri),
new LiteralExpr(uri))););
    }

if (local.equals("")) {
    nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE
: NodeTest.ELEMENT;
    }
}
}

```

```

else if (local.equals("@*")) {
    nodeType = NodeTest.ATTRIBUTE;
}
else {
    nodeType = (axis == Axis.ATTRIBUTE) ? _xsltc.registerAttribute(name)
: _xsltc.registerElement(name);
}
}

final StepPattern result = new StepPattern(axis, nodeType, predicates);

// Set priority for case prefix:* and prefix:@* (no predicates)
if (setPriority) {
result.setPriority(-0.25);
}

return result;
}
}

public int findNodeType(int axis, Object test) {
if (test == null) { // *
    return (axis == Axis.ATTRIBUTE) ?
NodeTest.ATTRIBUTE :
(axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;
}
else if (test instanceof Integer) {
    return ((Integer)test).intValue();
}
else {
QName name = (QName)test;

if (axis == Axis.NAMESPACE) {
return (name.toString().equals("*")) ? -1
: _xsltc.registerNamespacePrefix(name);
}

if (name.getNamespace() == null) {
final String local = name.getLocalPart();

if (local.equals("*")) {
    return (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE
: NodeTest.ELEMENT;
}
else if (local.equals("@*")) {
    return NodeTest.ATTRIBUTE;
}
}
}
}

```

```

    return (axis == Axis.ATTRIBUTE) ? _xsltc.registerAttribute(name)
: _xsltc.registerElement(name);
    }
}

/**
 * Parse the expression passed to the current scanner. If this
 * expression contains references to local variables and it will be
 * compiled in an external module (not in the main class) request
 * the current template to create a new variable stack frame.
 *
 * @param lineNumber Line where the current expression is defined.
 * @param external Set to <tt>true</tt> if this expression is
 * compiled in a separate module.
 */
public Symbol parse(String expression, int lineNumber) throws Exception {
    try {
        _expression = expression;
        _lineNumber = lineNumber;
        return super.parse();
    }
    catch (IllegalCharException e) {
        ErrorMsg err = new ErrorMsg(ErrorMsg.ILLEGAL_CHAR_ERR,
            lineNumber, e.getMessage());
        _parser.reportError(Constants.FATAL, err);
    }
    return null;
}

/**
 * Lookup a variable or parameter in the symbol table given its name.
 *
 * @param name Name of the symbol being looked up.
 */
final SyntaxTreeNode lookupName(QName name) {
    // Is it a local var or param ?
    final SyntaxTreeNode result = _parser.lookupVariable(name);
    if (result != null)
        return(result);
    else
        return(_symbolTable.lookupName(name));
}

public final void addError(ErrorMsg error) {
    _parser.reportError(Constants.ERROR, error);
}

```

```

    public void report_error(String message, Object info) {
final ErrorMsg err = new ErrorMsg(ErrorMsg.SYNTAX_ERR, _lineNumber,
    _expression);
_parser.reportError(Constants.FATAL, err);
    }

    public void report_fatal_error(String message, Object info) {
        // empty
    }

    public RelativeLocationPath insertStep(Step step, RelativeLocationPath rlp) {
if (rlp instanceof Step) {
    return new ParentLocationPath(step, (Step) rlp);
}
else if (rlp instanceof ParentLocationPath) {
    final ParentLocationPath plp = (ParentLocationPath) rlp;
    final RelativeLocationPath newrlp = insertStep(step, plp.getPath());
    return new ParentLocationPath(newrlp, plp.getStep());
}
else {
    addError(new ErrorMsg(ErrorMsg.INTERNAL_ERR, "XPathParser.insertStep"));
    return rlp;
}
}

/**
 * Returns true if the axis applies to elements only. The axes
 * child, attribute, namespace, descendant result in non-empty
 * nodesets only if the context node is of type element.
 */
    public boolean isElementAxis(int axis) {
return (axis == Axis.CHILD || axis == Axis.ATTRIBUTE ||
axis == Axis.NAMESPACE || axis == Axis.DESCENDANT);
    }
:}

terminal SLASH, DOT, LBRACK, RBRACK, VBAR, LPAREN, RPAREN, STAR, COMMA;
terminal DOLLAR, ATSIGN;
terminal DDOT, DCOLON, DSLASH;
terminal EQ, NE;
terminal LT, GT, LE, GE;
terminal PLUS, MINUS, DIV, MOD, MULT;
terminal String Literal;
terminal String QName;
terminal ID, KEY, TEXT, NODE, OR, AND, COMMENT, PI, PIPARAM, PRECEDINGSIBLING;
terminal SELF, PARENT, CHILD, ATTRIBUTE, ANCESTOR, ANCESTORORSELF, DESCENDANT;
terminal DESCENDANTORSELF, FOLLOWING, FOLLOWINGSIBLING, NAMESPACE, PRECEDING;

```



```

terminal Double REAL;
terminal Long INT;
terminal PATTERN, EXPRESSION;

non terminal SyntaxTreeNode TopLevel;

non terminal Expression Expr, Argument, LocationPath;
non terminal Expression Predicate, FilterExpr, Step;
non terminal Expression OrExpr, AndExpr, EqualityExpr;
non terminal Expression RelationalExpr, AdditiveExpr;
non terminal Expression MultiplicativeExpr, UnaryExpr;
non terminal Expression VariableReference, FunctionCall;
non terminal Expression PrimaryExpr, UnionExpr, PathExpr, AbbreviatedStep;
non terminal Expression RelativeLocationPath, AbbreviatedRelativeLocationPath;
non terminal Expression AbsoluteLocationPath, AbbreviatedAbsoluteLocationPath;

non terminal Object NodeTest, NameTest;

non terminal IdKeyPattern IdKeyPattern;
non terminal Pattern Pattern;
non terminal Pattern LocationPathPattern;
non terminal StepPattern ProcessingInstructionPattern;
non terminal RelativePathPattern RelativePathPattern;
non terminal StepPattern StepPattern;
non terminal Object NodeTestPattern, NameTestPattern;

non terminal Vector Predicates, NonemptyArgumentList;
non terminal QName QName, FunctionName, VariableName;
non terminal Integer AxisName, AxisSpecifier;
non terminal Integer ChildOrAttributeAxisSpecifier;

precedence left VBAR;
precedence left OR;
precedence left AND;
precedence nonassoc EQ, NE;
precedence left LT, GT, LE, GE;

precedence left PLUS, MINUS;
precedence left DIV, MOD, MULT;
precedence left DOLLAR;
precedence left ATSIGN;
precedence right DCOLON;

start with TopLevel;

TopLevel ::= PATTERN Pattern:pattern
          { : RESULT = pattern; ; }

```

```

| EXPRESSION Expr:expr
{: RESULT = expr; :};

/* ----- Patterns ----- */

Pattern ::= LocationPathPattern:lpp
{: RESULT = lpp; :}

| LocationPathPattern:lpp VBAR Pattern:p
{: RESULT = new AlternativePattern(lpp, p); :};

LocationPathPattern ::= SLASH
{: RESULT = new AbsolutePathPattern(null); :}

| SLASH RelativePathPattern:rpp
{: RESULT = new AbsolutePathPattern(rpp); :}

| IdKeyPattern:ikp
{: RESULT = ikp; :}

| IdKeyPattern:ikp SLASH RelativePathPattern:rpp
{: RESULT = new ParentPattern(ikp, rpp); :}

| IdKeyPattern:ikp DSLASH RelativePathPattern:rpp
{: RESULT = new AncestorPattern(ikp, rpp); :}

| DSLASH RelativePathPattern:rpp
{: RESULT = new AncestorPattern(rpp); :}

| RelativePathPattern:rpp
{: RESULT = rpp; :};

IdKeyPattern ::= ID LPAREN Literal:l RPAREN
{: RESULT = new IdPattern(l);
  parser.setHasIdCall(true);
:}

| KEY LPAREN Literal:l1 COMMA Literal:l2 RPAREN
{: RESULT = new KeyPattern(l1, l2); :};

ProcessingInstructionPattern ::= PIPARAM LPAREN Literal:l RPAREN
{: RESULT = new ProcessingInstructionPattern(l); :};

RelativePathPattern ::= StepPattern:sp
{: RESULT = sp; :}

| StepPattern:sp SLASH RelativePathPattern:rpp
{: RESULT = new ParentPattern(sp, rpp); :}

```

```

    | StepPattern:sp DSLASH RelativePathPattern:rpp
    { : RESULT = new AncestorPattern(sp, rpp); : }

StepPattern ::= NodeTestPattern:nt
    { :
    RESULT = parser.createStepPattern(Axis.CHILD, nt, null);
    : }

    | NodeTestPattern:nt Predicates:pp
    { :
    RESULT = parser.createStepPattern(Axis.CHILD, nt, pp);
    : }

    | ProcessingInstructionPattern:pip
    { : RESULT = pip; : }

    | ProcessingInstructionPattern:pip Predicates:pp
    { : RESULT = (ProcessingInstructionPattern)pip.setPredicates(pp); : }

    | ChildOrAttributeAxisSpecifier:axis NodeTestPattern:nt
    { :
    RESULT = parser.createStepPattern(axis.intValue(), nt, null);
    : }

    | ChildOrAttributeAxisSpecifier:axis
    NodeTestPattern:nt Predicates:pp
    { :
    RESULT = parser.createStepPattern(axis.intValue(), nt, pp);
    : }

    | ChildOrAttributeAxisSpecifier:axis ProcessingInstructionPattern:pip
    { :
    RESULT = pip; // TODO: report error if axis is attribute
    : }

    | ChildOrAttributeAxisSpecifier:axis ProcessingInstructionPattern:pip
    Predicates:pp
    { :
    // TODO: report error if axis is attribute
    RESULT = (ProcessingInstructionPattern)pip.setPredicates(pp);
    : };

NodeTestPattern ::= NameTestPattern:nt
    { : RESULT = nt; : }

    | NODE
    { : RESULT = new Integer(NodeTest.ANODE); : }

```

```

| TEXT
{: RESULT = new Integer(NodeTest.TEXT); :}

| COMMENT
{: RESULT = new Integer(NodeTest.COMMENT); :}

| PI
{: RESULT = new Integer(NodeTest.PI); :}

NameTestPattern ::= STAR
{: RESULT = null; :}

| QName:qn
{: RESULT = qn; :};

ChildOrAttributeAxisSpecifier ::= ATSIGN
{: RESULT = new Integer(Axis.ATTRIBUTE); :}

| CHILD DCOLON
{: RESULT = new Integer(Axis.CHILD); :}

| ATTRIBUTE DCOLON
{: RESULT = new Integer(Axis.ATTRIBUTE); :};

Predicates ::= Predicate:p
{:
Vector temp = new Vector();
temp.addElement(p);
RESULT = temp;
:}

| Predicate:p Predicates:pp
{: pp.insertElementAt(p, 0); RESULT = pp; :};

Predicate ::= LBRACK Expr:e RBRACK
{:
RESULT = new Predicate(e);
:};

/* ----- Expressions ----- */

Expr ::= OrExpr:ex
{: RESULT = ex; :};

OrExpr ::= AndExpr:ae
{: RESULT = ae; :}

```

```

| OrExpr:oe OR AndExpr:ae
{: RESULT = new LogicalExpr(LogicalExpr.OR, oe, ae); :};

AndExpr ::= EqualityExpr:e
{: RESULT = e; :}

| AndExpr:ae AND EqualityExpr:ee
{: RESULT = new LogicalExpr(LogicalExpr.AND, ae, ee); :};

EqualityExpr ::= RelationalExpr:re
{: RESULT = re; :}

| EqualityExpr:ee EQ RelationalExpr:re
{: RESULT = new EqualityExpr(Operators.EQ, ee, re); :}

| EqualityExpr:ee NE RelationalExpr:re
{: RESULT = new EqualityExpr(Operators.NE, ee, re); :};

RelationalExpr ::= AdditiveExpr:ae
{: RESULT = ae; :}

| RelationalExpr:re LT AdditiveExpr:ae
{: RESULT = new RelationalExpr(Operators.LT, re, ae); :}

| RelationalExpr:re GT AdditiveExpr:ae
{: RESULT = new RelationalExpr(Operators.GT, re, ae); :}

| RelationalExpr:re LE AdditiveExpr:ae
{: RESULT = new RelationalExpr(Operators.LE, re, ae); :}

| RelationalExpr:re GE AdditiveExpr:ae
{: RESULT = new RelationalExpr(Operators.GE, re, ae); :};

AdditiveExpr ::= MultiplicativeExpr:me
{: RESULT = me; :}

| AdditiveExpr:ae PLUS MultiplicativeExpr:me
{: RESULT = new BinOpExpr(BinOpExpr.PLUS, ae, me); :}

| AdditiveExpr:ae MINUS MultiplicativeExpr:me
{: RESULT = new BinOpExpr(BinOpExpr.MINUS, ae, me); :};

MultiplicativeExpr ::= UnaryExpr:ue
{: RESULT = ue; :}

| MultiplicativeExpr:me MULT UnaryExpr:ue
{: RESULT = new BinOpExpr(BinOpExpr.TIMES, me, ue); :}

```

```
| MultiplicativeExpr:me DIV UnaryExpr:ue
{: RESULT = new BinOpExpr(BinOpExpr.DIV, me, ue); :}
```

```
| MultiplicativeExpr:me MOD UnaryExpr:ue
{: RESULT = new BinOpExpr(BinOpExpr.MOD, me, ue); :};
```

```
UnaryExpr ::= UnionExpr:ue
{: RESULT = ue; :}
```

```
| MINUS UnaryExpr:ue
{: RESULT = new UnaryOpExpr(ue); :};
```

```
UnionExpr ::= PathExpr:pe
{: RESULT = pe; :}
```

```
| PathExpr:pe VBAR UnionExpr:rest
{: RESULT = new UnionPathExpr(pe, rest); :};
```

```
PathExpr ::= LocationPath:lp
{: RESULT = lp; :}
```

```
| FilterExpr:fexp
{: RESULT = fexp; :}
```

```
| FilterExpr:fexp SLASH RelativeLocationPath:rlp
{: RESULT = new FilterParentPath(fexp, rlp); :}
```

```
| FilterExpr:fexp DSLASH RelativeLocationPath:rlp
{:
  //
  // Expand '/' into '/descendant-or-self::node()' or
  // into '/descendant-or-self::*/'
  //
  int nodeType = DOM.NO_TYPE;
  if (rlp instanceof Step &&
      parser.isElementAxis(((Step) rlp).getAxis()))
  {
    nodeType = DTM.ELEMENT_NODE;
  }
  final Step step = new Step(Axis.DESCENDANTORSELF, nodeType, null);
  FilterParentPath fpp = new FilterParentPath(fexp, step);
  fpp = new FilterParentPath(fpp, rlp);
  if (fexp instanceof KeyCall == false) {
    fpp.setDescendantAxis();
  }
  RESULT = fpp;
};
```

```

LocationPath ::= RelativeLocationPath:rlp
    { : RESULT = rlp; : }

    | AbsoluteLocationPath:alp
    { : RESULT = alp; : };

RelativeLocationPath ::= Step:step
    { : RESULT = step; : }

    | RelativeLocationPath:rlp SLASH Step:step
    { :
    if (rlp instanceof Step && ((Step) rlp).isAbbreviatedDot()) {
        RESULT = step;    // Remove './' from the middle
    }
    else if (((Step) step).isAbbreviatedDot()) {
        RESULT = rlp;    // Remove './' from the end
    }
    else {
        RESULT =
            new ParentLocationPath((RelativeLocationPath) rlp, step);
    }
    : }

    | AbbreviatedRelativeLocationPath:arlp
    { : RESULT = arlp; : };

AbsoluteLocationPath ::= SLASH
    { : RESULT = new AbsoluteLocationPath(); : }

    | SLASH RelativeLocationPath:rlp
    { : RESULT = new AbsoluteLocationPath(rlp); : }

    | AbbreviatedAbsoluteLocationPath:aalp
    { : RESULT = aalp; : };

AbbreviatedRelativeLocationPath ::= RelativeLocationPath:rlp DSLASH Step:step
    { :
    final Step right = (Step)step;
    final int axis = right.getAxis();
    final int type = right.getNodeType();
    final Vector predicates = right.getPredicates();

    if ((axis == Axis.CHILD) && (type != NodeTest.ATTRIBUTE)) {
        // Compress '//child:E' into 'descendant::E' - if possible
        if (predicates == null) {
            right.setAxis(Axis.DESCENDANT);
            if (rlp instanceof Step && ((Step)rlp).isAbbreviatedDot()) {
                RESULT = right;
            }
        }
    }
    : }

```

```

    }
    else {
        // Expand 'rlp//child::E' into 'rlp/descendant::E'
        RelativeLocationPath left = (RelativeLocationPath)rlp;
        RESULT = new ParentLocationPath(left, right);
    }
}
else {
    // Expand '//step' -> 'descendant-or-self::*step'
    if (rlp instanceof Step && ((Step)rlp).isAbbreviatedDot()) {
        Step left = new Step(Axis.DESCENDANTORSELF,
DTM.ELEMENT_NODE, null);
        RESULT = new ParentLocationPath(left, right);
    }
    else {
        // Expand 'rlp//step' -> 'rlp/descendant-or-self::*step'
        RelativeLocationPath left = (RelativeLocationPath)rlp;
        Step mid = new Step(Axis.DESCENDANTORSELF,
DTM.ELEMENT_NODE, null);
        ParentLocationPath ppl = new ParentLocationPath(mid, right);
        RESULT = new ParentLocationPath(left, ppl);
    }
}
}
else if ((axis == Axis.ATTRIBUTE) || (type == NodeTest.ATTRIBUTE)) {
    // Expand 'rlp//step' -> 'rlp/descendant-or-self::*step'
    RelativeLocationPath left = (RelativeLocationPath)rlp;
    Step middle = new Step(Axis.DESCENDANTORSELF,
DTM.ELEMENT_NODE, null);
    ParentLocationPath ppl = new ParentLocationPath(middle, right);
    RESULT = new ParentLocationPath(left, ppl);
}
else {
    // Expand 'rlp//step' -> 'rlp/descendant-or-self::node()/step'
    RelativeLocationPath left = (RelativeLocationPath)rlp;
    Step middle = new Step(Axis.DESCENDANTORSELF,
DOM.NO_TYPE, null);
    ParentLocationPath ppl = new ParentLocationPath(middle, right);
    RESULT = new ParentLocationPath(left, ppl);
}
};

```

AbbreviatedAbsolutePath ::= DSLASH RelativeLocationPath:rlp

```

{:
//
// Expand '/' into '/descendant-or-self::node()' or
// into '/descendant-or-self::*/'

```



```

//
int nodeType = DOM.NO_TYPE;
if (rlp instanceof Step &&
    parser.isElementAxis(((Step) rlp).getAxis()))
{
    nodeType = DTM.ELEMENT_NODE;
}
final Step step = new Step(Axis.DESCENDANTORSELF, nodeType, null);
RESULT = new AbsoluteLocationPath(parser.insertStep(step,
(RelativeLocationPath) rlp));
:};

```

Step ::= NodeTest:ntest

```

{:
    if (ntest instanceof Step) {
        RESULT = (Step)ntest;
    }
    else {
RESULT = new Step(Axis.CHILD,
                    parser.findNodeType(Axis.CHILD, ntest),
                    null);
    }
:}

```

| NodeTest:ntest Predicates:pp

```

{:
    if (ntest instanceof Step) {
        Step step = (Step)ntest;
        step.addPredicates(pp);
        RESULT = (Step)ntest;
    }
    else {
        RESULT = new Step(Axis.CHILD,
                        parser.findNodeType(Axis.CHILD, ntest), pp);
    }
:}

```

| AxisSpecifier:axis NodeTest:ntest Predicates:pp

```

{: RESULT = new Step(axis.intValue(),
                    parser.findNodeType(axis.intValue(), ntest),
                    pp);
:}

```

| AxisSpecifier:axis NodeTest:ntest

```

{: RESULT = new Step(axis.intValue(),
                    parser.findNodeType(axis.intValue(), ntest),
                    null);
:}

```

| AbbreviatedStep:abbrev  
{: RESULT = abbrev; :};

AxisSpecifier ::= AxisName:an DCOLON  
{: RESULT = an; :}

| ATSIGN  
{: RESULT = new Integer(Axis.ATTRIBUTE); :};

AxisName ::= ANCESTOR  
{: RESULT = new Integer(Axis.ANCESTOR); :}

| ANCESTORORSELF  
{: RESULT = new Integer(Axis.ANCESTORORSELF); :}

| ATTRIBUTE  
{: RESULT = new Integer(Axis.ATTRIBUTE); :}

| CHILD  
{: RESULT = new Integer(Axis.CHILD); :}

| DESCENDANT  
{: RESULT = new Integer(Axis.DESCENDANT); :}

| DESCENDANTORSELF  
{: RESULT = new Integer(Axis.DESCENDANTORSELF); :}

| FOLLOWING  
{: RESULT = new Integer(Axis.FOLLOWING); :}

| FOLLOWINGSIBLING  
{: RESULT = new Integer(Axis.FOLLOWINGSIBLING); :}

| NAMESPACE  
{: RESULT = new Integer(Axis.NAMESPACE); :}

| PARENT  
{: RESULT = new Integer(Axis.PARENT); :}

| PRECEDING  
{: RESULT = new Integer(Axis.PRECEDING); :}

| PRECEDINGSIBLING  
{: RESULT = new Integer(Axis.PRECEDINGSIBLING); :}

| SELF  
{: RESULT = new Integer(Axis.SELF); :};

```

AbbreviatedStep ::= DOT
    {: RESULT = new Step(Axis.SELF, NodeTest.ANODE, null); :}

    | DDOT
    {: RESULT = new Step(Axis.PARENT, NodeTest.ANODE, null); :};

FilterExpr ::= PrimaryExpr:primary
    {: RESULT = primary; :}

    | PrimaryExpr:primary Predicates:pp
    {: RESULT = new FilterExpr(primary, pp); :};

PrimaryExpr ::= VariableReference:vr
    {: RESULT = vr; :}

    | LPAREN Expr:ex RPAREN
    {: RESULT = ex; :}

    | Literal:string
    {:
    /*
    * If the string appears to have the syntax of a QName, store
    * namespace info in the literal expression. This is used for
    * element-available and function-available functions, among
    * others. Also, the default namespace must be ignored.
    */
    String namespace = null;
    final int index = string.lastIndexOf(':');

    if (index > 0) {
        final String prefix = string.substring(0, index);
        namespace = parser._symbolTable.lookupNamespace(prefix);
    }
    RESULT = (namespace == null) ? new LiteralExpr(string)
        : new LiteralExpr(string, namespace);
    :}

    | INT:num
    {:
    long value = num.longValue();
    if (value < Integer.MIN_VALUE || value > Integer.MAX_VALUE) {
    RESULT = new RealExpr(value);
    }
    else {
        if (num.doubleValue() == -0)
            RESULT = new RealExpr(num.doubleValue());
        else if (num.intValue() == 0)

```

```

        RESULT = new IntExpr(num.intValue());
    else if (num.doubleValue() == 0.0)
        RESULT = new RealExpr(num.doubleValue());
    else
        RESULT = new IntExpr(num.intValue());
}
:}

```

```

| REAL:num
{: RESULT = new RealExpr(num.doubleValue()); :}

```

```

| FunctionCall:fc
{: RESULT = fc; :};

```

VariableReference ::= DOLLAR VariableName:varName

```

{:
    // An empty QName prefix for a variable or parameter reference
    // should map to the null namespace and not the default URI.
    SyntaxTreeNode node = parser.lookupName(varName);

    if (node != null) {
        if (node instanceof Variable) {
            RESULT = new VariableRef((Variable)node);
        }
        else if (node instanceof Param) {
            RESULT = new ParameterRef((Param)node);
        }
        else {
            RESULT = new UnresolvedRef(varName);
        }
    }

    if (node == null) {
        RESULT = new UnresolvedRef(varName);
    }
:};

```

FunctionCall ::= FunctionName:fname LPAREN RPAREN

```

{:
    if (parser.getQNameIgnoreDefaultNs("current").equals(fname)) {
        RESULT = new CurrentCall(fname);
    }
    else if (parser.getQNameIgnoreDefaultNs("number").equals(fname)) {
        RESULT = new NumberCall(fname, parser.EmptyArgs);
    }
    else if (parser.getQNameIgnoreDefaultNs("string").equals(fname)) {
        RESULT = new StringCall(fname, parser.EmptyArgs);
    }
:};

```

```

}
else if (parser.getQNameIgnoreDefaultNs("concat").equals(fname)) {
    RESULT = new ConcatCall(fname, parser.EmptyArgs);
}
else if (parser.getQNameIgnoreDefaultNs("true").equals(fname)) {
    RESULT = new BooleanExpr(true);
}
else if (parser.getQNameIgnoreDefaultNs("false").equals(fname)) {
    RESULT = new BooleanExpr(false);
}
else if (parser.getQNameIgnoreDefaultNs("name").equals(fname)) {
    RESULT = new NameCall(fname);
}
else if (parser.getQNameIgnoreDefaultNs("generate-id").equals(fname)) {
    RESULT = new GenerateIdCall(fname, parser.EmptyArgs);
}
else if (parser.getQNameIgnoreDefaultNs("string-length").equals(fname)) {
    RESULT = new StringLengthCall(fname, parser.EmptyArgs);
}
else if (parser.getQNameIgnoreDefaultNs("position").equals(fname)) {
    RESULT = new PositionCall(fname);
}
else if (parser.getQNameIgnoreDefaultNs("last").equals(fname)) {
    RESULT = new LastCall(fname);
}
else if (parser.getQNameIgnoreDefaultNs("local-name").equals(fname)) {
    RESULT = new LocalNameCall(fname);
}
else if (parser.getQNameIgnoreDefaultNs("namespace-uri").equals(fname)) {
    RESULT = new NamespaceUriCall(fname);
}
else {
    RESULT = new FunctionCall(fname, parser.EmptyArgs);
}
:}

```

```

| FunctionName:fname LPAREN NonemptyArgumentList:argl RPAREN
{:
if (parser.getQNameIgnoreDefaultNs("concat").equals(fname)) {
    RESULT = new ConcatCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("number").equals(fname)) {
    RESULT = new NumberCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("document").equals(fname)) {
parser.setMultiDocument(true);
    RESULT = new DocumentCall(fname, argl);
}
}

```

```

else if (parser.getQNameIgnoreDefaultNs("string").equals(fname)) {
    RESULT = new StringCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("boolean").equals(fname)) {
    RESULT = new BooleanCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("name").equals(fname)) {
    RESULT = new NameCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("generate-id").equals(fname)) {
    RESULT = new GenerateIdCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("not").equals(fname)) {
    RESULT = new NotCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("format-number").equals(fname)) {
    RESULT = new FormatNumberCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("unparsed-entity-uri").equals(fname)) {
    RESULT = new UnparsedEntityUriCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("key").equals(fname)) {
    RESULT = new KeyCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("id").equals(fname)) {
    RESULT = new KeyCall(fname, arg1);
    parser.setHasIdCall(true);
}
else if (parser.getQNameIgnoreDefaultNs("ceiling").equals(fname)) {
    RESULT = new CeilingCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("round").equals(fname)) {
    RESULT = new RoundCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("floor").equals(fname)) {
    RESULT = new FloorCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("contains").equals(fname)) {
    RESULT = new ContainsCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("string-length").equals(fname)) {
    RESULT = new StringLengthCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("starts-with").equals(fname)) {
    RESULT = new StartsWithCall(fname, arg1);
}
else if (parser.getQNameIgnoreDefaultNs("function-available").equals(fname)) {
    RESULT = new FunctionAvailableCall(fname, arg1);
}

```

```

}
else if (parser.getQNameIgnoreDefaultNs("element-available").equals(fname)) {
    RESULT = new ElementAvailableCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("local-name").equals(fname)) {
    RESULT = new LocalNameCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("lang").equals(fname)) {
    RESULT = new LangCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("namespace-uri").equals(fname)) {
    RESULT = new NamespaceUriCall(fname, argl);
}
else if (parser.getQName(Constants.TRANSLET_URI, "xslt", "cast").equals(fname)) {
    RESULT = new CastCall(fname, argl);
}
// Special case for extension function nodeset()
else if (fname.getLocalPart().equals("nodeset") || fname.getLocalPart().equals("node-set")) {
    parser.setCallsNodeset(true); // implies MultiDOM
    RESULT = new FunctionCall(fname, argl);
}
else {
    RESULT = new FunctionCall(fname, argl);
}
};

```

NonemptyArgumentList ::= Argument:arg

```

{:
    Vector temp = new Vector();
    temp.addElement(arg);
    RESULT = temp;
:}

```

```

| Argument:arg COMMA NonemptyArgumentList:argl
{: argl.insertElementAt(arg, 0); RESULT = argl; :};

```

FunctionName ::= QName:fname

```

{:
    RESULT = fname;
:};

```

VariableName ::= QName:vname

```

{:
    RESULT = vname;
:};

```

Argument ::= Expr:ex

```

{: RESULT = ex; :};

```

```

NodeTest ::= NameTest:nt
    { : RESULT = nt; : }

    | NODE
    { : RESULT = new Integer(NodeTest.ANODE); : }

    | TEXT
    { : RESULT = new Integer(NodeTest.TEXT); : }

    | COMMENT
    { : RESULT = new Integer(NodeTest.COMMENT); : }

    | PIPARAM LPAREN Literal:l RPAREN
    { :
        QName name = parser.getQNameIgnoreDefaultNs("name");
        Expression exp = new EqualityExpr(Operators.EQ,
            new NameCall(name),
            new LiteralExpr(l));
        Vector predicates = new Vector();
        predicates.addElement(new Predicate(exp));
        RESULT = new Step(Axis.CHILD, NodeTest.PI, predicates);
    : }

    | PI
    { : RESULT = new Integer(NodeTest.PI); : };

NameTest ::= STAR
    { : RESULT = null; : }

    | QName:qn
    { : RESULT = qn; : };

QName ::= QNAME:qname
    { : RESULT = parser.getQNameIgnoreDefaultNs(qname); : }

    | DIV
    { : RESULT = parser.getQNameIgnoreDefaultNs("div"); : }

    | MOD
    { : RESULT = parser.getQNameIgnoreDefaultNs("mod"); : }

    | KEY
    { : RESULT = parser.getQNameIgnoreDefaultNs("key"); : }

    | ANCESTOR
    { : RESULT = parser.getQNameIgnoreDefaultNs("child"); : }

```



| ANCESTORORSELF  
{: RESULT = parser.getQNameIgnoreDefaultNs("ancestor-or-self"); :}

| ATTRIBUTE  
{: RESULT = parser.getQNameIgnoreDefaultNs("attribute"); :}

| CHILD  
{: RESULT = parser.getQNameIgnoreDefaultNs("child"); :}

| DESCENDANT  
{: RESULT = parser.getQNameIgnoreDefaultNs("decendant"); :}

| DESCENDANTORSELF  
{: RESULT = parser.getQNameIgnoreDefaultNs("decendant-or-self"); :}

| FOLLOWING  
{: RESULT = parser.getQNameIgnoreDefaultNs("following"); :}

| FOLLOWINGSIBLING  
{: RESULT = parser.getQNameIgnoreDefaultNs("following-sibling"); :}

| NAMESPACE  
{: RESULT = parser.getQNameIgnoreDefaultNs("namespace"); :}

| PARENT  
{: RESULT = parser.getQNameIgnoreDefaultNs("parent"); :}

| PRECEDING  
{: RESULT = parser.getQNameIgnoreDefaultNs("preceding"); :}

| PRECEDINGSIBLING  
{: RESULT = parser.getQNameIgnoreDefaultNs("preceding-sibling"); :}

| SELF  
{: RESULT = parser.getQNameIgnoreDefaultNs("self"); :}

| ID  
{: RESULT = parser.getQNameIgnoreDefaultNs("id"); :};

Found in path(s):

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/xpath.cup

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*/
// is found, then throw a special exception in order to terminate
```

Found in path(s):

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/TransformerFactoryImpl.java
No license file was found, but licenses were detected in source scan.
```

```
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* PURPOSE.
* See W3C License http://www.w3.org/Consortium/Legal/ for more details.
*/
```

Found in path(s):

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/domapi/XPathStylesheetDOM3Exception.java
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```

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*   http://www.apache.org/licenses/LICENSE-2.0
*
*/
```

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\*/

/\*\*

\* Execute the proprietary document-location() function, which returns  
\* a node set of documents.

\* @xsl.usage advanced

\*/

Found in path(s):

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/functions/FuncDoclocation.java

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\*/

/\*

\* \$Id: xpath.lex 1225752 2011-12-30 04:12:46Z mrglavas \$

\*/

/\*

\* @author Jacek Ambroziak

\* @author Santiago Pericas-Geertsen

\* @author Morten Jorgensen

\*

\*/

package org.apache.xalan.xsltc.compiler;

import java\_cup.runtime.Symbol;

%%

```

%cup
%unicode
%class XPathLexer
%yyeof

%{
    int last;

    void initialize() {
        last = -1;
    }

    static boolean isWhitespace(int c) {
        return (c == ' ' || c == '\t' || c == '\r' || c == '\n' || c == '\f');
    }

    /**
     * If symbol is not followed by ':' or '(', then treat it as a
     * name instead of an axis or function (Jira-1912).
     */
    Symbol disambiguateAxisOrFunction(int ss) throws Exception {
        // Peek in the input buffer without changing the internal state
        int index = yy_buffer_index;

        // Skip whitespace
        while (index < yy_buffer_read && isWhitespace(yy_buffer[index])) {
            index++;
        }

        // If end of buffer, can't disambiguate :(
        if (index >= yy_buffer_read) {
            // Can't disambiguate, so return as symbol
            return new Symbol(ss);
        }

        // Return symbol if next token is ':' or '('
        return (yy_buffer[index] == ':' && yy_buffer[index+1] == ':' ||
                yy_buffer[index] == '(') ?
            newSymbol(ss) : newSymbol(sym.QNAME, yytext());
    }

    /**
     * If symbol is first token or if it follows any of the operators
     * listed in http://www.w3.org/TR/xpath#exprlex then treat as a
     * name instead of a keyword (Jira-1912).
     */
    Symbol disambiguateOperator(int ss) throws Exception {
        switch (last) {

```

```

case -1: // first token
case sym.ATSIGN:
case sym.DCOLON:
case sym.LPAREN:
case sym.LBRACK:
case sym.COMMA:
case sym.AND:
case sym.OR:
case sym.MOD:
case sym.DIV:
case sym.MULT:
case sym.SLASH:
case sym.DSLASH:
case sym.VBAR:
case sym.PLUS:
case sym.MINUS:
case sym.EQ:
case sym.NE:
case sym.LT:
case sym.LE:
case sym.GT:
case sym.GE:
    return newSymbol(sym.QNAME, yytext());
}
return newSymbol(ss);
}

/**
 * If symbol is first token or if it follows any of the operators
 * listed in http://www.w3.org/TR/xpath#exprlex then treat as a
 * wildcard instead of a multiplication operator
 */
Symbol disambiguateStar() throws Exception {
    switch (last) {
        case -1: // first token
        case sym.ATSIGN:
        case sym.DCOLON:
        case sym.LPAREN:
        case sym.LBRACK:
        case sym.COMMA:
        case sym.AND:
        case sym.OR:
        case sym.MOD:
        case sym.DIV:
        case sym.MULT:
        case sym.SLASH:
        case sym.DSLASH:
        case sym.VBAR:

```

```

    case sym.PLUS:
    case sym.MINUS:
    case sym.EQ:
    case sym.NE:
    case sym.LT:
    case sym.LE:
    case sym.GT:
    case sym.GE:
        return newSymbol(sym.STAR);
    }
    return newSymbol(sym.MULT);
}

```

```

Symbol newSymbol(int ss) {
    last = ss;
    return new Symbol(ss);
}

```

```

Symbol newSymbol(int ss, String value) {
    last = ss;
    return new Symbol(ss, value);
}

```

```

Symbol newSymbol(int ss, Long value) {
    last = ss;
    return new Symbol(ss, value);
}

```

```

Symbol newSymbol(int ss, Double value) {
    last = ss;
    return new Symbol(ss, value);
}
% }

```

```

%eofval{
return newSymbol(sym.EOF);
%eofval}

```

```

%yylexthrow{
Exception
%yylexthrow}

```

```

Letter={BaseChar}|{Ideographic}

```

```

BaseChar=[\u0041-\u005A\u0061-\u007A\u00C0-\u00D6\u00D8-\u00F6\u00F8-\u00FF\u0100-\u0131\u0134-
\u013E\u0141-\u0148\u014A-\u017E\u0180-\u01C3\u01CD-\u01F0\u01F4-\u01F5\u01FA-\u0217\u0250-
\u02A8\u02BB-\u02C1\u0386\u0388-\u038A\u038C\u038E-\u03A1\u03A3-\u03CE\u03D0-
\u03D6\u03DA\u03DC\u03DE\u03E0\u03E2-\u03F3\u0401-\u040C\u040E-\u044F\u0451-\u045C\u045E-

```

\u0481\u0490-\u04C4\u04C7-\u04C8\u04CB-\u04CC\u04D0-\u04EB\u04EE-\u04F5\u04F8-\u04F9\u0531-  
\u0556\u0559\u0561-\u0586\u05D0-\u05EA\u05F0-\u05F2\u0621-\u063A\u0641-\u064A\u0671-\u06B7\u06BA-  
\u06BE\u06C0-\u06CE\u06D0-\u06D3\u06D5\u06E5-\u06E6\u0905-\u0939\u093D\u0958-\u0961\u0985-  
\u098C\u098F-\u0990\u0993-\u09A8\u09AA-\u09B0\u09B2\u09B6-\u09B9\u09DC-\u09DD\u09DF-  
\u09E1\u09F0-\u09F1\u0A05-\u0A0A\u0A0F-\u0A10\u0A13-\u0A28\u0A2A-\u0A30\u0A32-\u0A33\u0A35-  
\u0A36\u0A38-\u0A39\u0A59-\u0A5C\u0A5E\u0A72-\u0A74\u0A85-\u0A8B\u0A8D\u0A8F-\u0A91\u0A93-  
\u0AA8\u0AAA-\u0AB0\u0AB2-\u0AB3\u0AB5-\u0AB9\u0ABD\u0AE0\u0B05-\u0B0C\u0B0F-\u0B10\u0B13-  
\u0B28\u0B2A-\u0B30\u0B32-\u0B33\u0B36-\u0B39\u0B3D\u0B5C-\u0B5D\u0B5F-\u0B61\u0B85-  
\u0B8A\u0B8E-\u0B90\u0B92-\u0B95\u0B99-\u0B9A\u0B9C\u0B9E-\u0B9F\u0BA3-\u0BA4\u0BA8-  
\u0BAA\u0BAE-\u0BB5\u0BB7-\u0BB9\u0C05-\u0C0C\u0C0E-\u0C10\u0C12-\u0C28\u0C2A-\u0C33\u0C35-  
\u0C39\u0C60-\u0C61\u0C85-\u0C8C\u0C8E-\u0C90\u0C92-\u0CA8\u0CAA-\u0CB3\u0CB5-  
\u0CB9\u0CDE\u0CE0-\u0CE1\u0D05-\u0D0C\u0D0E-\u0D10\u0D12-\u0D28\u0D2A-\u0D39\u0D60-  
\u0D61\u0E01-\u0E2E\u0E30\u0E32-\u0E33\u0E40-\u0E45\u0E81-\u0E82\u0E84\u0E87-  
\u0E88\u0E8A\u0E8D\u0E94-\u0E97\u0E99-\u0E9F\u0EA1-\u0EA3\u0EA5\u0EA7\u0EAA-\u0EAB\u0EAD-  
\u0EAE\u0EB0\u0EB2-\u0EB3\u0EBD\u0EC0-\u0EC4\u0F40-\u0F47\u0F49-\u0F69\u10A0-\u10C5\u10D0-  
\u10F6\u1100\u1102-\u1103\u1105-\u1107\u1109\u110B-\u110C\u110E-  
\u1112\u113C\u113E\u1140\u114C\u114E\u1150\u1154-\u1155\u1159\u115F-  
\u1161\u1163\u1165\u1167\u1169\u116D-\u116E\u1172-\u1173\u1175\u119E\u11A8\u11AB\u11AE-  
\u11AF\u11B7-\u11B8\u11BA\u11BC-\u11C2\u11EB\u11F0\u11F9\u1E00-\u1E9B\u1EA0-\u1EF9\u1F00-  
\u1F15\u1F18-\u1F1D\u1F20-\u1F45\u1F48-\u1F4D\u1F50-\u1F57\u1F59\u1F5B\u1F5D\u1F5F-\u1F7D\u1F80-  
\u1FB4\u1FB6-\u1FBC\u1FBE\u1FC2-\u1FC4\u1FC6-\u1FCC\u1FD0-\u1FD3\u1FD6-\u1FDB\u1FE0-  
\u1FEC\u1FF2-\u1FF4\u1FF6-\u1FFC\u2126\u212A-\u212B\u212E\u2180-\u2182\u3041-\u309A\u30A1-  
\u30FA\u3105-\u312C\uAC00-\uD7A3]

Ideographic=[\u4E00-\u9FA5\u3007\u3021-\u3029]

CombiningChar=[\u0300-\u0345\u0360-\u0361\u0483-\u0486\u0591-\u05A1\u05A3-\u05B9\u05BB-  
\u05BD\u05BF\u05C1-\u05C2\u05C4\u064B-\u0652\u0670\u06D6-\u06DC\u06DD-\u06DF\u06E0-\u06E4\u06E7-  
\u06E8\u06EA-\u06ED\u0901-\u0903\u093C\u093E-\u094C\u094D\u0951-\u0954\u0962-\u0963\u0981-  
\u0983\u09BC\u09BE\u09BF\u09C0-\u09C4\u09C7-\u09C8\u09CB-\u09CD\u09D7\u09E2-  
\u09E3\u0A02\u0A3C\u0A3E\u0A3F\u0A40-\u0A42\u0A47-\u0A48\u0A4B-\u0A4D\u0A70-\u0A71\u0A81-  
\u0A83\u0ABC\u0ABE-\u0AC5\u0AC7-\u0AC9\u0ACB-\u0ACD\u0B01-\u0B03\u0B3C\u0B3E-\u0B43\u0B47-  
\u0B48\u0B4B-\u0B4D\u0B56-\u0B57\u0B82-\u0B83\u0BBE-\u0BC2\u0BC6-\u0BC8\u0BCA-  
\u0BCD\u0BD7\u0C01-\u0C03\u0C3E-\u0C44\u0C46-\u0C48\u0C4A-\u0C4D\u0C55-\u0C56\u0C82-  
\u0C83\u0CBE-\u0CC4\u0CC6-\u0CC8\u0CCA-\u0CCD\u0CD5-\u0CD6\u0D02-\u0D03\u0D3E-\u0D43\u0D46-  
\u0D48\u0D4A-\u0D4D\u0D57\u0E31\u0E34-\u0E3A\u0E47-\u0E4E\u0EB1\u0EB4-\u0EB9\u0EBB-  
\u0EBC\u0EC8-\u0ECD\u0F18-\u0F19\u0F35\u0F37\u0F39\u0F3E\u0F3F\u0F71-\u0F84\u0F86-\u0F8B\u0F90-  
\u0F95\u0F97\u0F99-\u0FAD\u0FB1-\u0FB7\u0FB9\u20D0-\u20DC\u20E1\u302A-\u302F\u3099\u309A]

Digit=[\u0030-\u0039\u0660-\u0669\u06F0-\u06F9\u0966-\u096F\u09E6-\u09EF\u0A66-\u0A6F\u0AE6-  
\u0AEF\u0B66-\u0B6F\u0BE7-\u0BEF\u0C66-\u0C6F\u0CE6-\u0CEF\u0D66-\u0D6F\u0E50-\u0E59\u0ED0-  
\u0ED9\u0F20-\u0F29]

Extender=[\u00B7\u02D0\u02D1\u0387\u0640\u0E46\u0EC6\u3005\u3031-\u3035\u309D-\u309E\u30FC-\u30FE]

NCName=({Letter}|"\_{NCNameStartChar})({NCNameChar})\*

NCNameChar={Letter}|{Digit}|"."-"\_"|\_{CombiningChar}|{Extender}|{NCNameStartChar} | \u00B7 | [\u0300-

\u036F] | [\u203F-\u2040] | [\u0130-\u0136]

NCNameStartChar=[\u0041-\u005A\u0061-\u007A\u00C0-\u00D6\u00D8-\u00F6\u00F8-\u02FF\u0370-\u037D\u037F-\u1FFF\u200C-\u200D\u2070-\u218F\u2C00-\u2FEF\u3001-\uD7FF\uF900-\uFDCF\uFDF0-\uFFFD] | \u005F | ({HighSurrogate}{LowSurrogate})

HighSurrogate=[\uD800-\uDBFF]

LowSurrogate=[\uDC00-\uDFFF]

%%

```
"*"          { return disambiguateStar(); }
"/"          { return newSymbol(sym.SLASH); }
"+"          { return newSymbol(sym.PLUS); }
"-"          { return newSymbol(sym.MINUS); }
"div"        { return disambiguateOperator(sym.DIV); }
"mod"        { return disambiguateOperator(sym.MOD); }
"::"         { return newSymbol(sym.DCOLON); }
","          { return newSymbol(sym.COMMA); }
"@"          { return newSymbol(sym.ATSIGN); }
".."         { return newSymbol(sym.DDOT); }
"|"          { return newSymbol(sym.VBAR); }
"$"          { return newSymbol(sym.DOLLAR); }
"//"         { return newSymbol(sym.DSLASH); }
"="          { return newSymbol(sym.EQ); }
"!="         { return newSymbol(sym.NE); }
"<"         { return newSymbol(sym.LT); }
">"         { return newSymbol(sym.GT); }
"<="        { return newSymbol(sym.LE); }
">="        { return newSymbol(sym.GE); }
"id"         { return disambiguateAxisOrFunction(sym.ID); }
"key"        { return disambiguateAxisOrFunction(sym.KEY); }
"text()"     { return newSymbol(sym.TEXT); }
"text"+[ \t\r\n\f]+"()" { return newSymbol(sym.TEXT); }
"node()"     { return newSymbol(sym.NODE); }
"node"+[ \t\r\n\f]+"()" { return newSymbol(sym.NODE); }
"comment()"  { return newSymbol(sym.COMMENT); }
"comment"+[ \t\r\n\f]+"()" { return newSymbol(sym.COMMENT); }
"processing-instruction" { return disambiguateAxisOrFunction(sym.PIPARAM); }
"processing-instruction()" { return newSymbol(sym.PI); }
"processing-instruction"+[ \t\r\n\f]+"()" { return newSymbol(sym.PI); }
"or"         { return disambiguateOperator(sym.OR); }
"and"        { return disambiguateOperator(sym.AND); }
"child"      { return disambiguateAxisOrFunction(sym.CHILD); }
"attribute"  { return disambiguateAxisOrFunction(sym.ATTRIBUTE); }
"ancestor"   { return disambiguateAxisOrFunction(sym.ANCESTOR); }
"ancestor-or-self" { return disambiguateAxisOrFunction(sym.ANCESTORORSELF); }
```



```

"descendant"      { return disambiguateAxisOrFunction(sym.DESCEDANT); }
"descendant-or-self" { return disambiguateAxisOrFunction(sym.DESCEDANTORSELF); }
"following"       { return disambiguateAxisOrFunction(sym.FOLLOWING); }
"following-sibling" { return disambiguateAxisOrFunction(sym.FOLLOWINGSIBLING); }
"namespace"      { return disambiguateAxisOrFunction(sym.NAMESPACE); }
"parent"         { return disambiguateAxisOrFunction(sym.PARENT); }
"preceding"      { return disambiguateAxisOrFunction(sym.PRECEDING); }
"preceding-sibling" { return disambiguateAxisOrFunction(sym.PRECEDINGSIBLING); }
"self"          { return disambiguateAxisOrFunction(sym.SELF); }
"["             { return newSymbol(sym.LBRACK); }
"]"            { return newSymbol(sym.RBRACK); }
"("            { return newSymbol(sym.LPAREN); }
")"           { return newSymbol(sym.RPAREN); }
"<PATTERN>"    { initialize(); return new Symbol(sym.PATTERN); }
"<EXPRESSION>" { initialize(); return new Symbol(sym.EXPRESSION); }
"^[^"]*"      { return newSymbol(sym.Literal,
    yytext().substring(1, yytext().length() - 1)); }
"^[^']*"      { return newSymbol(sym.Literal,
    yytext().substring(1, yytext().length() - 1)); }
{Digit}+      { return newSymbol(sym.INT, new Long(yytext())); }
{Digit}+("){Digit}*? { return newSymbol(sym.REAL, new Double(yytext())); }
".{Digit}+    { return newSymbol(sym.REAL, new Double(yytext())); }
"."          { return newSymbol(sym.DOT); }
({NCName}":")?{NCName} { return newSymbol(sym.QNAME, yytext()); }
({NCName}":")?@"*     { return newSymbol(sym.QNAME, yytext()); }
({NCName}":")?@"*     { return newSymbol(sym.QNAME, yytext()); }
[\\t\\r\\n\\f]      { /* ignore white space. */ }
.                  { throw new Exception(yytext()); }

```

Found in path(s):

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/xpath.lex
```

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```

```

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*/
/*
* $Id: XSLProcessorVersion.src 468640 2006-10-28 06:53:53Z minchau $
*/
package org.apache.xalan.processor;

/**
 * Administrative class to keep track of the version number of
 * the Xalan release.
 * <P>See also: org/apache/xalan/res/XSLTInfo.properties</P>
 * @deprecated To be replaced by org.apache.xalan.Version.getVersion()
 * @xsl.usage general
 */
public class XSLProcessorVersion
{

    /**
     * Print the processor version to the command line.
     *
     * @param argv command line arguments, unused.
     */
    public static void main(String argv[])
    {
        System.out.println(S_VERSION);
    }

    /**
     * Constant name of product.
     */
    public static final String PRODUCT = "Xalan";

    /**
     * Implementation Language.
     */
    public static final String LANGUAGE = "Java";

    /**
     * Major version number.
     * Version number. This changes only when there is a
     * significant, externally apparent enhancement from
     * the previous release. 'n' represents the n'th
     * version.
     *
     * Clients should carefully consider the implications
     * of new versions as external interfaces and behaviour
     * may have changed.

```

```

*/
public static final int VERSION = @version.VERSION@;

/**
 * Release Number.
 * Release number. This changes when:
 * - a new set of functionality is to be added, eg,
 *   implementation of a new W3C specification.
 * - API or behaviour change.
 * - its designated as a reference release.
 */
public static final int RELEASE = @version.RELEASE@;

/**
 * Maintenance Drop Number.
 * Optional identifier used to designate maintenance
 * drop applied to a specific release and contains
 * fixes for defects reported. It maintains compatibility
 * with the release and contains no API changes.
 * When missing, it designates the final and complete
 * development drop for a release.
 */
public static final int MAINTENANCE = @version.MINOR@;

/**
 * Development Drop Number.
 * Optional identifier designates development drop of
 * a specific release. D01 is the first development drop
 * of a new release.
 *
 * Development drops are works in progress towards a
 * completed, final release. A specific development drop
 * may not completely implement all aspects of a new
 * feature, which may take several development drops to
 * complete. At the point of the final drop for the
 * release, the D suffix will be omitted.
 *
 * Each 'D' drops can contain functional enhancements as
 * well as defect fixes. 'D' drops may not be as stable as
 * the final releases.
 */
public static final int DEVELOPMENT = 0;

/**
 * Version String like <CODE>"<B>Xalan</B> <B>Language</B>
 * v.r[.dd] <B>D</B>nn]"</CODE>.
 * <P>Semantics of the version string are identical to the Xerces project.</P>
 */

```

```

public static final String S_VERSION = PRODUCT+" "+LANGUAGE+" "
    +VERSION+"."+RELEASE+"."
    +(DEVELOPMENT > 0 ? ("D"+DEVELOPMENT)
    : (""+MAINTENANCE));
}

```

Found in path(s):

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/XSLProcessorVersion.src

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- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/package.html
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/package.html
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/client/package.html
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/package.html
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/package.html
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/domapi/package.html
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/package.html
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/package.html
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/package.html
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/package.html
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/package.html
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/patterns/package.html

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/package.html  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/package.html  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/package.html  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/package.html  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/package.html  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/package.html  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/package.html  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/package.html

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\*/

// Proprietary, built in functions

/\*\* current function string (Proprietary). \*/

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- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/XslAttribute.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/NodeLocator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ToStream.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/MessageHandler.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/KeyIndex.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ElemDesc.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemForEach.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/patterns/ContextMatchStepPattern.java
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\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/ConnectionPoolManager.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorAttributeSet.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Quo.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/NSInfo.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ExtensionHandlerJavaClass.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/dom3/DOMConstants.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/ExpandedNameTable.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/QName.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMManager.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/GenerateIdCall.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/QName.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/TransformSnapshot.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages\_ca.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/QueryParameter.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage\_es.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorOutputElem.java

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Param.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/AttributeValueTemplate.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ObjectFactory.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources\_ru.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/SlotAllocator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Number.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources\_el.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/TransformerHandlerImpl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/DOM2TO.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/Stylesheet.java
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- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/FilterExprIteratorSimple.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorsResources\_zh\_CN.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/MultiValuedNodeHeapIterator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorsResources\_zh\_TW.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemElement.java
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- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-



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jar/org/apache/xml/res/XMLErrorResources\_cs.java  
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jar/org/apache/xml/dtm/DTMConfigurationException.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/dtm/ref/DTMNodeList.java  
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\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
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\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/functions/FuncFalse.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/SecuritySupport.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage\_sl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/dom/AbsoluteIterator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/dom/CurrentNodeListIterator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/IllegalCharException.java

## 1.705 jetty-annotations 9.4.28.v20200408

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\* org.eclipse.jetty.orbit:javax.mail.glassfish

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- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

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- \* java.sun.security.ssl

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<http://openjdk.java.net/legal/gplv2+ce.html>

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#### OW2

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- org.ow2.asm:asm-commons
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- org.apache.taglibs:taglibs-standard-spec
- org.apache.taglibs:taglibs-standard-impl

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- org.mortbay.jasper:apache-jsp
- org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli  
org.apache.tomcat:tomcat-jsp-api  
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org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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## 1.706 activemq 5.16.1

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```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">

<link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
<link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
<link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
<link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
<link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
<link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
<link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
<link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
<link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
<link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
<link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
<link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
<link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">

<title>Apache License, Version 2.0</title>
<link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
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```

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```
</head>
```

```
<body>
```

```
<!-- Navigation -->
```

```
<header>
```

```
<nav class="navbar navbar-default navbar-fixed-top">
```

```
<div class="container">
```

```
<div class="navbar-header">
```

```
<button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
```

```
<span class="sr-only">Toggle navigation</span>
```

```
<span class="icon-bar"></span>
```

```
<span class="icon-bar"></span>
```

```
<span class="icon-bar"></span>
```

```
</button>
```

```
<a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
```

```
</div>
```

```
<div class="collapse navbar-collapse" id="mainnav-collapse">
```

```
<div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo;&nbsp;&a href="/licenses/">Licenses</a></div>
```

```
<ul class="nav navbar-nav navbar-right">
```

```
<li class="dropdown">
```

```
<a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
```

```
<ul class="dropdown-menu" role="menu">
```

```
<li><a href="/foundation">Overview</a></li>
```

```
<li><a href="/foundation/members.html">Members</a></li>
```

```
<li><a href="/foundation/how-it-works.html">Process</a></li>
```

```
<li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
```

```
<li><a href="/foundation/glossary.html">Glossary</a></li>
```

```
<li><a href="/foundation/preFAQ.html">FAQ</a></li>
```

```
<li><a href="/foundation/contact.html ">Contact</a></li>
```

```
</ul>
```

```
</li>
```

```
<li><a href="/index.html#projects-list">Projects</a></li>
```

```
<li class="dropdown">
```

```
<a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
```

```
<ul class="dropdown-menu" role="menu">
```

```
<li><a href="http://people.apache.org/">Overview</a></li>
```

```
<li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
```

```
<li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
```

```
<li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
```

```
<li><a href="http://planet.apache.org/">Planet Apache</a></li>
```

```

    </ul>
  </li>
  <li class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
    <ul class="dropdown-menu" role="menu">
      <li><a href="/foundation/getinvolved.html">Overview</a></li>
      <li><a href="http://community.apache.org/">Community Development</a></li>
      <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
      <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
    </ul>
  </li>
  <li><a href="/dyn/closer.cgi">Download</a></li>
  <li class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <ul class="dropdown-menu" role="menu">
      <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
      <li><a href="/foundation/contributing.html">Donations</a></li>
      <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
      <li><a href="/foundation/thanks.html">Thanks</a></li>
    </ul>
  </li>
</ul>
</div>
</div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
  <div class="row">
    <div class="col-md-9 col-sm-8 col-xs-12">
      
      <a href="http://apache.org/foundation/contributing.html" title="Support Apache" style="margin-left: 150px;">
        
      </a>
    </div>
    <div class="col-md-3 col-sm-4 col-xs-12">
      <div class="input-group" style="margin-bottom: 5px;">
        <script>
(function() {
var cx = '005703438322411770421:5mgshgrgx2u';
var gcse = document.createElement('script');
gcse.type = 'text/javascript';
gcse.async = true;
gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
  '//cse.google.com/cse.js?cx=' + cx;
var s = document.getElementsByTagName('script')[0];

```

```

    s.parentNode.insertBefore(gcse, s);
  })();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
</div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
</div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
  visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
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```
</pre></div></div>
```

```
<!-- Footer -->
```

```
<footer class="bg-primary">
```

```
<div class="container">
```

```
<div class="row">
```

```
<br />
```

```
<div class="col-sm-1">
```

```
</div>
```

```
<div class="col-sm-2">
```

```
<h5 class="white">Community</h5>
```

```
<ul class="list-unstyled white" role="menu">
```

```
<li><a href="http://community.apache.org/">Overview</a></li>
```

```
<li><a href="/foundation/conferences.html">Conferences</a></li>
```

```
<li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
```

```
<li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
```

```
<li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
```

```
<li><a href="/travel/">Travel Assistance</a></li>
```

```
<li><a href="/foundation/getinvolved.html">Get Involved</a></li>
```

```
<li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
```

```
<li><a href="/memorials/">Memorials</a></li>
```

```
</ul>
```

```
</div>
```

```
<div class="col-sm-2">
```

```
<h5 class="white">Innovation</h5>
```

```
<ul class="list-unstyled white" role="menu">
```

```
<li><a href="http://incubator.apache.org/">Incubator</a></li>
```

```
<li><a href="http://labs.apache.org/">Labs</a></li>
```

```
<li><a href="/licenses/">Licensing</a></li>
```

```
<li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
```

```
<li><a href="/foundation/marks/">Trademark Policy</a></li>
```

```
<li><a href="/foundation/contact.html">Contacts</a></li>
```

```
</ul>
```

```
</div>
```

```
<div class="col-sm-2">
```

```
<h5 class="white">Tech Operations</h5>
```

```
<ul class="list-unstyled white" role="menu">
  <li><a href="/dev/">Developer Information</a></li>
  <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
  <li><a href="/security/">Security</a></li>
  <li><a href="http://status.apache.org">Status</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
</ul>
</div>
```

```
<div class="col-sm-2">
  <h5 class="white">Press</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="/press/">Overview</a></li>
    <li><a href="https://blogs.apache.org/">ASF News</a></li>
    <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
    <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
    <li><a href="/press/#contact">Contacts</a></li>
  </ul>
</div>
```

```
<div class="col-sm-2">
  <h5 class="white">Legal</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="/legal/">Legal Affairs</a></li>
    <li><a href="/licenses/">Licenses</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/records/">Public Records</a></li>
    <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
    <li><a href="/licenses/exports/">Export Information</a></li>
    <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
  </ul>
</div>
```

```
<div class="col-sm-1">
</div>
```

```
</div>
<hr class="col-lg-12 hr-white" />
<div class="row">
  <div class="col-lg-12">
    <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
    <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
  </div>
</div>
</div>
```



```
</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.710 audience-annotations 0.5.0

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jar/net/openhft/chronicle/map/impl/IterationContext.java
* /opt/cola/permits/1184885845_1627645199.9/0/chronicle-map-3-20-84-sources-
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\* /opt/cola/permits/1184885845\_1627645199.9/0/chronicle-map-3-20-84-sources-  
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\* /opt/cola/permits/1184885845\_1627645199.9/0/chronicle-map-3-20-84-sources-  
jar/net/openhft/chronicle/hash/ChronicleHash.java  
\* /opt/cola/permits/1184885845\_1627645199.9/0/chronicle-map-3-20-84-sources-

```
jar/net/openhft/chronicle/hash/serialization/SetMarshaller.java
* /opt/cola/permits/1184885845_1627645199.9/0/chronicle-map-3-20-84-sources-
jar/net/openhft/chronicle/hash/impl/stage/iter/IterationAlloc.java
* /opt/cola/permits/1184885845_1627645199.9/0/chronicle-map-3-20-84-sources-
jar/net/openhft/chronicle/map/impl/stage/query/MapQuery.java
```

# 1.715 xsom 2.3.2

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## ## Source Code

The project maintains the following source code repositories:

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- \* <https://github.com/eclipse-ee4j/jaxb-istack-commons>
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\* Project: <https://maven.apache.org/ref/3.5.2/maven-core/index.html>

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\* Project: <https://maven.apache.org/plugin-tools/maven-plugin-annotations/>

\* Source:

<https://github.com/apache/maven-plugin-tools/tree/master/maven-plugin-annotations>

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\* Project: <https://maven.apache.org/resolver/maven-resolver-transport-file/>

\* Source:

<https://github.com/apache/maven-resolver/tree/master/maven-resolver-transport-file>

maven-resolver-util (1.1.1)

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maven-settings (3.5.2)

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plexus-archiver (3.5)

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\* Project: <https://codehaus-plexus.github.io/plexus-archiver/>

\* Source: <https://github.com/codehaus-plexus/plexus-archiver>

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testng (6.14.2)

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\* Project: <https://testng.org/doc/index.html>

\* Source: <https://github.com/cbeust/testng>

wagon-http-lightweight (3.0.0)

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## 1.716 jetty-http 9.4.16.v20190411

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\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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- \* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- \* org.eclipse.jetty.orbit:javax.mail.glassfish

-----

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

-----

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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OW2

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- org.ow2.asm:asm-commons
- org.ow2.asm:asm

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Apache

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org.apache.taglibs:taglibs-standard-spec  
org.apache.taglibs:taglibs-standard-impl

-----

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org.mortbay.jasper:apache-jsp  
org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli  
org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

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org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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org.eclipse.jetty.toolchain:jetty-schemas

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\* /opt/ws\_local/PERMITS\_SQL/1046040744\_1589823309.99/0/xstream-jmh-1-4-12-sources-jar/com/thoughtworks/xstream/benchmark/jmh/Base64Benchmark.java

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## 1.718 batik-xml 1.11



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- \* /opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/zip/PostMortem.java
- \* /opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/zip/TrieKeep.java
- \* /opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/zip/JSONzip.java
- \* /opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/zip/Huff.java
- \* /opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/Kim.java

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\* /opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/Property.java

\* /opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/CookieList.java

\* /opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/JSONTokener.java

\* /opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/XML.java

\* /opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/CDL.java

\* /opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/XMLTokener.java

\* /opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/HTTPTokener.java

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\* /opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/JSONStringer.java

## 1.722 java-compression 1.7.1

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- \* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/xxhash/XXHash32JNI.java
- \* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/lz4/LZ4UnknownSizeDecompressor.java
- \* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/lz4/LZ4BlockOutputStream.java
- \* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/lz4/LZ4JNISafeDecompressor.java
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- \* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/util/Utils.java
- \* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/lz4/LZ4JNI.java
- \* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/xxhash/StreamingXXHash32.java
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- \* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/xxhash/XXHashJNI.java
- \* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/lz4/LZ4HCJNICompressor.java
- \* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/xxhash/StreamingXXHash64.java
- \* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/lz4/LZ4Exception.java
- \* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/util/UnsafeUtils.java
- \* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/xxhash/XXHashFactory.java
- \* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/xxhash/AbstractStreamingXXHash32Java.java
- \* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/xxhash/AbstractStreamingXXHash64Java.java
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- \* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/lz4/LZ4JNICompressor.java
- \* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/lz4/LZ4UnsafeUtils.java
- \* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/util/Native.java

\* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/xxhash/StreamingXXHash64JNI.java  
\* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/lz4/LZ4SafeDecompressor.java  
\* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/lz4/LZ4Decompressor.java  
\* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/lz4/LZ4Utils.java  
\* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/xxhash/StreamingXXHash32JNI.java  
\* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/lz4/LZ4SafeUtils.java  
\* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/lz4/LZ4BlockInputStream.java  
\* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/xxhash/XXHash64.java  
\* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/xxhash/XXHash32.java  
\* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/lz4/LZ4Factory.java  
\* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/util/SafeUtils.java  
\* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/lz4/LZ4JNIFastDecompressor.java  
\* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/xxhash/XXHashConstants.java  
\* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/xxhash/XXHash64JNI.java  
\* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/lz4/LZ4ByteBufferUtils.java  
\* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/lz4/LZ4FrameInputStream.java  
\* /opt/cola/permits/1199743907\_1630577681.48/0/lz4-java-1-7-1-sources-jar/net/jpountz/lz4/LZ4FastDecompressor.java

## 1.723 taglibs-standard-spec 1.2.5

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# 1.724 spark-core 2.3

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\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/ExceptionHandlerImpl.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/TemplateViewRouteImpl.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/webserver/MatcherFilter.java  
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\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/resource/ClassPathResource.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/resource/InputStreamResource.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/resource/Resource.java  
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\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/webserver/serialization/Serializer.java

\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/webserver/serialization/DefaultSerializer.java

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\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/webserver/serialization/BytesSerializer.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/ssl/SslStores.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/webserver/jetty/SocketConnectionFactory.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/Routable.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/staticfiles/StaticFiles.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/webserver/jetty/JettyServerFactory.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/globalstate/ServletFlag.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/utils/GzipUtils.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/webserver/websocket/WebSocketServletContextHandlerFactory.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/SparkInstance.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/webserver/serialization/InputStreamSerializer.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/staticfiles/ServletStaticFiles.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/webserver/serialization/SerializerChain.java  
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\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/utills/ObjectUtils.java

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\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-

jar/spark/route/SimpleRouteMatcher.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/Response.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/Spark.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-  
jar/spark/webserver/RequestWrapper.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/utils/SparkUtils.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/HaltException.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/Request.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/webserver/JettyHandler.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/RequestResponseFactory.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-  
jar/spark/webserver/ResponseWrapper.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/servlet/SparkFilter.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/servlet/SparkApplication.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-  
jar/spark/webserver/NotConsumedException.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-  
jar/spark/webserver/JettySparkServer.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/servlet/FilterTools.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/JettyLogger.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/RouteImpl.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/ModelAndView.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/route/HttpMethod.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/routematch/RouteMatch.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-  
jar/spark/route/RouteMatcherFactory.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-  
jar/spark/webserver/SparkServerFactory.java  
\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/Access.java  
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\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/ResponseTransformerRouteImpl.java

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\* Determines if the current OS matches the given OS

\* version.

\*

\* @param version the OS version to check for

\* @return true if the OS matches

\* @since 1.0

\*/

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\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/os/Os.java

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\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/InterpolationCycleException.java

\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/QueryEnabledValueSource.java

\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/object/ObjectInterpolator.java

\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/RecursionInterceptor.java

\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/SimpleRecursionInterceptor.java

\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/PrefixAwareRecursionInterceptor.java

\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/InterpolationException.java  
\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/InterpolationPostProcessor.java  
\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/object/ObjectInterpolationWarning.java  
\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/ValueSource.java  
\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/object/FieldBasedObjectInterpolator.java  
\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/FeedbackEnabledValueSource.java  
\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/PrefixedValueSourceWrapper.java  
\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/AbstractValueSource.java  
\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/fixed/AbstractDelegatingValueSource.java  
\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/AbstractDelegatingValueSource.java  
\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/PropertiesBasedValueSource.java  
\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/Interpolator.java  
\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/StringSearchInterpolator.java  
\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/AbstractFunctionValueSourceWrapper.java

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\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-

jar/org/codehaus/plexus/interpolation/util/ValueSourceUtils.java  
\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-  
jar/org/codehaus/plexus/interpolation/reflection/ReflectionValueExtractor.java  
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jar/org/codehaus/plexus/interpolation/BasicInterpolator.java  
\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-  
jar/org/codehaus/plexus/interpolation/fixe d/InterpolationCycleException.java  
\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-  
jar/org/codehaus/plexus/interpolation/fixe d/Prefixe d/ValueSourceWrapper.java  
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jar/org/codehaus/plexus/interpolation/multi/DelimiterSpecification.java  
\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-  
jar/org/codehaus/plexus/interpolation/SingleResponseValueSource.java  
\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-  
jar/org/codehaus/plexus/interpolation/multi/MultiDelimiterStringSearchInterpolator.java  
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\* /opt/cola/permits/1001688353\_1607009510.58/0/plexus-interpolation-1-25-sources-  
jar/org/codehaus/plexus/interpolation/reflection/MethodMap.java

## 1.734 jakarta-xml-soap-api 1.4.1

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## 1.736 jackson-mapper-asl 1.9.13

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\* /opt/ws\_local/PERMITS\_SQL/1078286973\_1597285663.32/0/jackson-mapper-asl-1-9-13-sources-2-jar/org/codehaus/jackson/map/MappingJsonFactory.java

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The End

# 1.738 activation-api 1.2.0

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jar/javassist/compiler/ast/Expr.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-  
jar/javassist/CtNewWrappedConstructor.java  
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jar/javassist/ByteArrayClassPath.java  
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jar/javassist/bytecode/ExceptionTable.java  
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jar/javassist/tools/reflect/ClassMetaobject.java  
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jar/javassist/compiler/ProceedHandler.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/expr/NewArray.java  
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jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java  
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jar/javassist/bytecode/stackmap/MapMaker.java  
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jar/javassist/util/proxy/ProxyObjectOutputStream.java  
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jar/javassist/convert/TransformAccessArrayField.java  
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jar/javassist/tools/web/Viewer.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-  
jar/javassist/tools/reflect/CannotCreateException.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-  
jar/javassist/compiler/KeywordTable.java



\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/Parser.java  
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\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/expr/Expr.java  
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jar/javassist/bytecode/ExceptionsAttribute.java  
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jar/javassist/tools/reflect/Loader.java  
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jar/javassist/convert/TransformFieldAccess.java  
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jar/javassist/bytecode/DuplicateMemberException.java  
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jar/javassist/compiler/ast/ASTList.java  
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jar/javassist/compiler/ast/Keyword.java  
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jar/javassist/bytecode/analysis/Type.java  
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jar/javassist/bytecode/StackMapTable.java  
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jar/javassist/util/HotSwapAgent.java  
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jar/javassist/compiler/MemberCodeGen.java  
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\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-  
jar/javassist/compiler/CompileError.java  
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jar/javassist/tools/rmi/RemoteException.java  
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jar/javassist/bytecode/ConstantAttribute.java  
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jar/javassist/compiler/AccessorMaker.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-  
jar/javassist/util/proxy/SerializedProxy.java

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\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/FloatMemberValue.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/StringMemberValue.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/ClassMemberValue.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/Annotation.java  
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\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/LongMemberValue.java

## 1.743 zlib 1.2.7

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## 1.744 aop-alliance 2.4.0

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Julian Seward, Cambridge, UK.

jseward@acm.org

bzip2/libbzip2 version 1.0.2 of 30 December 2001

/\*

minibz2

libbz2.dll test program.

by Yoshioka Tsuneo (tsuneo@rr.iij4u.or.jp)

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usage: minibz2 [-d] [-{1,2,..9}] [[srcfilename] destfilename]

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```
* /opt/ws_local/PERMITS_SQL/1068412622_1594398889.89/0/spring-expression-5-2-5-release-sources-1-
jar/org/springframework/expression/spel/InternalParseException.java
```

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\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/standard/TokenKind.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/MethodFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/EvaluationException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/ConstructorResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/TypeLocator.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/Assign.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/Literal.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/QualifiedIdentifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/OperatorNot.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/FloatLiteral.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/InlineMap.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/OpPlus.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/LongLiteral.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/OpLE.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/OpEQ.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/OpMinus.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/OpNE.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/Operator.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/support/ReflectiveConstructorResolver.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/SpelNodeImpl.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/OpGE.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/OpOr.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/OpDivide.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/PropertyAccessor.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/Indexer.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/BooleanLiteral.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/RealLiteral.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/standard/InternalSpelExpressionParser.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/OperatorBetween.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/standard/Tokenizer.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/InlineList.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/Ternary.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/ValueRef.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/NullLiteral.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/TypeReference.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/TypeCode.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/VariableReference.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/OpModulus.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/Selection.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/StringLiteral.java

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\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/OpAnd.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/Identifier.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/IntLiteral.java

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\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/OperatorMatches.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/OpGT.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/OperatorPower.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/MethodReference.java

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\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/OpDec.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/ConstructorReference.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/OperatorInstanceof.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/support/StandardTypeComparator.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/PropertyOrFieldReference.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/Projection.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/BeanReference.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/OpLT.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/OpInc.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/support/ReflectionHelper.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/support/StandardOperatorOverloader.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/support/SimpleEvaluationContext.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/ast/FormatHelper.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/support/DataBindingPropertyAccessor.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/support/StandardEvaluationContext.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/common/TemplateAwareExpressionParser.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/CodeFlow.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/common/LiteralExpression.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/SpelMessage.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-

jar/org/springframework/expression/BeanResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-  
jar/org/springframework/expression/ExpressionException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-  
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\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-  
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\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-  
jar/org/springframework/expression/spel/support/DataBindingMethodResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-  
jar/org/springframework/expression/spel/standard/SpelCompiler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-  
jar/org/springframework/expression/spel/support/ReflectiveMethodExecutor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-  
jar/org/springframework/expression/EvaluationContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-  
jar/org/springframework/expression/Operation.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-  
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\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-  
jar/org/springframework/expression/spel/support/BooleanTypedValue.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-  
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\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-  
jar/org/springframework/expression/spel/support/StandardTypeConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-  
jar/org/springframework/expression/spel/ast/AstUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-  
jar/org/springframework/expression/spel/SpelNode.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/CompiledExpression.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/ParseException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/AccessException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/common/ExpressionUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/SpelParserConfiguration.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/TypeConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/SpelParseException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/OperatorOverloader.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/support/StandardTypeLocator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/standard/Token.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/Expression.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/support/ReflectiveConstructorExecutor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/ParserContext.java

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jar/org/springframework/expression/spel/standard/SpelExpression.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-

jar/org/springframework/expression/spel/support/ReflectivePropertyAccessor.java

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jar/org/springframework/expression/ExpressionInvocationTargetException.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-

jar/org/springframework/expression/common/TemplateParserContext.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-

jar/org/springframework/expression/MethodExecutor.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-

jar/org/springframework/expression/ConstructorExecutor.java

\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-

jar/org/springframework/expression/MethodResolver.java

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\* /opt/ws\_local/PERMITS\_SQL/1068412622\_1594398889.89/0/spring-expression-5-2-5-release-sources-1-jar/org/springframework/expression/spel/standard/SpelExpressionParser.java

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## 1.747 swagger-annotations 1.5.9

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- \* /opt/cola/permits/1151111335\_1617788606.55/0/swagger-annotations-1-5-9-sources-3-jar/io/swagger/annotations/ApiModel.java
- \* /opt/cola/permits/1151111335\_1617788606.55/0/swagger-annotations-1-5-9-sources-3-jar/io/swagger/annotations/Example.java
- \* /opt/cola/permits/1151111335\_1617788606.55/0/swagger-annotations-1-5-9-sources-3-jar/io/swagger/annotations/Tag.java
- \* /opt/cola/permits/1151111335\_1617788606.55/0/swagger-annotations-1-5-9-sources-3-jar/io/swagger/annotations/Extension.java
- \* /opt/cola/permits/1151111335\_1617788606.55/0/swagger-annotations-1-5-9-sources-3-jar/io/swagger/annotations/SwaggerDefinition.java
- \* /opt/cola/permits/1151111335\_1617788606.55/0/swagger-annotations-1-5-9-sources-3-jar/io/swagger/annotations/Info.java
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- \* /opt/cola/permits/1151111335\_1617788606.55/0/swagger-annotations-1-5-9-sources-3-jar/io/swagger/annotations/ApiImplicitParam.java
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- \* /opt/cola/permits/1151111335\_1617788606.55/0/swagger-annotations-1-5-9-sources-3-jar/io/swagger/annotations/ExampleProperty.java
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- \* /opt/cola/permits/1151111335\_1617788606.55/0/swagger-annotations-1-5-9-sources-3-jar/io/swagger/annotations/License.java
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## 1.748 jackson-xc 2.10.5

### 1.748.1 Available under license :

# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.

It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

## Licensing

Jackson core and extension components may be licensed under different licenses.

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* /opt/ws_local/PERMITS_SQL/1068412446_1594388588.58/0/spring-core-5-2-5-release-sources-1-
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org.springframework.core.ReactiveAdapterRegistry\$SpringCoreBlockHoundIntegration

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\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/util/JdkIdGenerator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/core/serializer/support/DeserializingConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/core/type/MethodMetadata.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/util/IdGenerator.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/util/ResizableByteArrayOutputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/core/annotation/SynthesizedAnnotation.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/core/env/SystemEnvironmentPropertySource.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/core/convert/support/StringToCurrencyConverter.java  
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- \* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/core/annotation/RepeatableContainers.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/core/type/classreading/SimpleMetadataReader.java
- \* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/core/ReactiveAdapter.java
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\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/core/io/buffer/DataBufferLimitException.java

\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/core/type/classreading/MergedAnnotationReadingVisitor.java

\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/util/StopWatch.java

\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/util/PathMatcher.java

\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/util/Base64Utils.java

\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/core/io/support/PathMatchingResourcePatternResolver.java

\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/util/MultiValueMap.java

\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/core/BridgeMethodResolver.java

\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/core/annotation/AnnotationAwareOrderComparator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/core/io/buffer/LimitedDataBufferList.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/core/io/buffer/DataBuffer.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/core/codec/DataBufferDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/core/annotation/AbstractMergedAnnotation.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/core/PriorityOrdered.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/core/LocalVariableTableParameterNameDiscoverer.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/core/annotation/MergedAnnotationCollectors.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/core/type/classreading/AbstractRecursiveAnnotationVisitor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/core/io/FileSystemResource.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/util/PatternMatchUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1068412446\_1594388588.58/0/spring-core-5-2-5-release-sources-1-jar/org/springframework/core/DecoratingProxy.java

# 1.750 expression 3.0.3.RELEASE

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# 1.751 camel-spring 2.25.2

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The following artifacts are EPL.

- \* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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- \* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- \* org.eclipse.jetty.orbit:javax.mail.glassfish

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

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## Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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## OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

- org.ow2.asm:asm-commons
- org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec  
org.apache.taglibs:taglibs-standard-impl

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MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp  
org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli  
org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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Mortbay

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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# 1.753 zlib 1.2.11

## 1.753.1 Available under license :

/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.11, January 15th, 2017

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\*/

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## 1.754 mchange-commons-java 0.2.19

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## 1.755 maven-resolver-api 1.3.1

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# 1.756 jetty-io 9.4.16.v20190411

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The following artifacts are EPL.

- \* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

- \* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- \* org.eclipse.jetty.orbit:javax.mail.glassfish

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#### Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

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#### Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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#### OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by

Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.  
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# 1.757 tomcat-websocket 8.5.53

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# 1.758 protobuf 3.3.0

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## 1.759 slf4j-log4j 1.6.6

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## 1.763 jline 3.12.1

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For the following XML Schemas for Java EE Deployment Descriptors:

- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
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- javaee\_5.xsd

- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd

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- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
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- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
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\* /opt/cola/permits/1111258626\_1606889632.78/0/opencsv-2-4-sources-1-jar/au/com/bytecode/opencsv/ResultSetHelperService.java

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\*

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\* @author Rainer Pruy



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jar/au/com/bytedcode/opencsv/bean/HeaderColumnNameTranslateMappingStrategy.java
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\* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.  
\* org.eclipse.jetty.orbit:javax.mail.glassfish

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api  
\* javax.annotation:javax.annotation-api  
\* javax.transaction:javax.transaction-api  
\* javax.websocket:javax.websocket-api

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Oracle OpenJDK

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\* java.sun.security.ssl

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<http://openjdk.java.net/legal/gplv2+ce.html>

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org.ow2.asm:asm-commons

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org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util



org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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Mortbay

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org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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## 1.786 guice-multibindings 3.0



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## 1.790 activemq-leveldb-store 5.16.1

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## 1.792 activation-api 1.1.1

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- \* org.eclipse.jetty.orbit:javafx.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- \* org.eclipse.jetty.orbit:javafx.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>



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## OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

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## Apache

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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# 1.794 tomcat-websocket-api 8.5.53

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<http://central.maven.org/maven2/org/apache/ant/ant-launcher/1.10.2/ant-launcher-1.10.2-sources.jar>

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- \* Project: <https://ant.apache.org/>
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- \* Project: <https://commons.apache.org/proper/commons-logging/>
- \* Source:  
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\* Project:

<https://maven.apache.org/plugin-tools/maven-plugin-annotations/project-info.html>

\* Source:

<https://github.com/apache/maven-plugin-tools/tree/maven-plugin-tools-3.5.1/maven-plugin-annotations>

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\* Project: <https://maven.apache.org/>

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mex.xsd Version: 2004/09 (n/a)

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\* Project: <https://www.w3.org/Submission/WS-MetadataExchange/#appendix-II>

\* Source: <http://schemas.xmlsoap.org/ws/2004/09/mex/MetadataExchange.xsd>

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\* License: Pending

\* Project: <https://github.com/FasterXML/stax2-api>

\* Source:

<http://central.maven.org/maven2/org/codehaus/woodstox/stax2-api/4.1/stax2-api-4.1-sources.jar>

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- \* License: W3C
- \* Project: <https://www.w3.org/2005/08/addressing/>
- \* Source: <https://www.w3.org/2006/03/addressing/ws-addr.xsd>

wsat.xsd Version: 2004/10 (n/a)

- \* License: Oasis Style
- \* Project: <http://schemas.xmlsoap.org/ws/2004/10/wsat/>
- \* Source: <http://schemas.xmlsoap.org/ws/2004/10/wsat/wsat.xsd>

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<http://docs.oasis-open.org/ws-tx/wscor/2006/06/wstx-wscor-1.1-schema-200701.xsd>

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- \* License: Oasis (Custom)
- \* Project: <http://schemas.xmlsoap.org/ws/2005/02/rm/>
- \* Source:  
<http://schemas.xmlsoap.org/ws/2005/02/rm/wstrm.xsd>; <http://schemas.xmlsoap.org/ws/2005/02/rm/wstrm-policy.xsd>

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\* Project: <http://santuario.apache.org/>

\* Source:

<https://repo1.maven.org/maven2/org/apache/santuario/xmlsec/1.5.8/xmlsec-1.5.8-sources.jar>

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\* Project: <https://maven.apache.org/plugin-tools/maven-plugin-annotations/>

\* Source:

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```

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```
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James Hacker.
```

```
signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
```

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# 1.801 jackson-annotations 2.12.4

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# 1.802 jta 1.1

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# 1.803 xml-beans 2.5.0

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Found in path(s):

```
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/XmlTokenSource.java
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```
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/PrePostExtension.java
```

```
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apacbe/xmlbeans/impl/util/Diff.java
```

```
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
```

```
jar/org/apache/xmlbeans/InterfaceExtension.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/BindingConfig.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/util/FilerImpl.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/Filer.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/config/PrePostExtensionImpl.java
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File: ConcurrentReaderHashMap

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```

History:

Date	Who	What
28oct1999	dl	Created
14dec1999	dl	jmm snapshot
19apr2000	dl	use barrierLock
12jan2001	dl	public release
17nov2001	dl	Minor tunings

20may2002 dl           BarrierLock can now be serialized.

09dec2002 dl           Fix interference checks.

\*/

Found in path(s):

\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/common/ConcurrentReaderHashMap.java

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/\*\*

\* If this option is set, the unique particle attribution rule is not

\* enforced when building a `SchemaTypeSystem`. See

\* [Appendix H of the XML Schema specification](http://www.w3.org/TR/xmlschema-1/#non-ambig)

\* for information on the UPA rule.

\*

\* @see XmlBeans#compileXsd

\*/

Found in path(s):

\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlOptions.java

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*/
/**
 * cos-nonambig: See
 * <a href="http://www.w3c.org/TR/xmlschema-1/#cos-nonambig">XMLSchema Structures 1.0: Unique Particle
Attribution</a>
 */
```

Found in path(s):

```
*/opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/XmlErrorCodes.java
```

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*/opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/DelegateXmlObject.java
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```
*/
// if we can, then particle attribution is not unique
```

Found in path(s):

```
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/schema/StscComplexTypeResolver.java
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*/
/**
 * True if no unique particle attribution option is set
 */
```

Found in path(s):

```
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
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*/
/**
 * Do not enforce the unique particle attribution rule.
 */
```

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\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/schema/SchemaStringEnumEntryImpl.java

\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/soap/SOAPConstants.java

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\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/xml/stream/BufferedXMLInputStream.java

\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/config/NameSet.java

\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/FilterXmlObject.java

\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/JavaGDurationHolderEx.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/XmlGMonthImpl.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/SimpleValue.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlUnsignedLong.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/XmlTokenImpl.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/SchemaCodePrinter.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/XmlDecimalImpl.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/inst2xsd/VenetianBlindStrategy.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/w3c/dom/TypeInfo.java  
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\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/soap/SOAPPart.java  
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\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/common/ResolverUtil.java  
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\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/XmlPositiveIntegerImpl.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/JavaStringHolder.java

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\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/XmlGYearImpl.java  
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\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
jar/org/apache/xmlbeans/impl/values/XmlNonPositiveIntegerImpl.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
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\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
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\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
jar/org/apache/xmlbeans/xml/stream/Utils/NestedThrowable.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/repackage/EditBuildScript.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
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jar/org/apache/xmlbeans/impl/values/XmlStringRestriction.java

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\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/SchemaStringEnumEntry.java  
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# 1.806 batik-dom 1.11

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- javaee\_5.xsd

- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
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For the following XML Schemas for Java EE Deployment Descriptors:

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- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd

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- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd

may be obtained from:

<http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html>

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- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
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+-----+					
2.1.1	2.1+2.0.1	2001	PSF	yes	
+-----+					
2.1.2	2.1.1	2002	PSF	yes	
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#### Mersenne Twister

-----

The `:mod:`_random`` module includes code based on a download from <http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html>. The following are the verbatim comments from the original code::

A C-program for MT19937, with initialization improved 2002/1/26.  
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)`  
or `init_by_array(init_key, key_length)`.

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<http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html>

email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)

Sockets

-----

The `:mod:`socket`` module uses the functions, `:func:`getaddrinfo``, and `:func:`getnameinfo``, which are coded in separate source files from the WIDE Project, <http://www.wide.ad.jp/>. ::

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Asynchronous socket services  
-----

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Cookie management  
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Execution tracing

-----

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UUencode and UUdecode functions

-----

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Modified by Jack Jansen, CWI, July 1995:

- Use `binascii` module to do the actual line-by-line conversion between `ascii` and `binary`. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with Python standard

XML Remote Procedure Calls

-----

The `:mod:`xmlrpc.client`` module contains the following notice::

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test\_epoll

-----

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Select kqueue

-----

The `:mod:`select`` and contains the following notice for the `kqueue` interface::

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SipHash24

-----

The file `:file:`Python/pyhash.c`` contains Marek Majkowski's implementation of Dan Bernstein's SipHash24 algorithm. The contains the following note::

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Original location:

<https://github.com/majek/csiphash/>

Solution inspired by code from:

Samuel Neves ([supercop/crypto\\_auth/siphash24/little](https://github.com/supercop/crypto_auth/siphash24/little))

djb ([supercop/crypto\\_auth/siphash24/little2](https://github.com/supercop/crypto_auth/siphash24/little2))

Jean-Philippe Aumasson (<https://131002.net/siphash/siphash24.c>)

strtod and dtoa

-----

The file `:file:`Python/dtoa.c``, which supplies C functions `dtoa` and `strtod` for conversion of C doubles to and from strings, is derived from the file of the same name by David M. Gay, currently available from <http://www.netlib.org/fp/>. The original file, as retrieved on March 16, 2009, contains the following copyright and licensing notice::

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```

OpenSSL

-----

The modules `:mod:`hashlib``, `:mod:`posix``, `:mod:`ssl``, `:mod:`crypt`` use the OpenSSL library for added performance if made available by the operating system. Additionally, the Windows and Mac OS X installers for Python may include a copy of the OpenSSL libraries, so we include a copy of the OpenSSL license here::

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zlib

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cfuhash

-----

The implementation of the hash table used by the `:mod:`tracemalloc`` is based on the cfuhash project::

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Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
jar/io/netty/buffer/AbstractUnpooledSlicedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
jar/io/netty/buffer/WrappedUnpooledUnsafeDirectByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
jar/io/netty/buffer/PooledDuplicatedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
jar/io/netty/buffer/SimpleLeakAwareCompositeByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
jar/io/netty/buffer/WrappedCompositeByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
jar/io/netty/buffer/AdvancedLeakAwareCompositeByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
jar/io/netty/buffer/PooledSlicedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
jar/io/netty/buffer/UnpooledUnsafeNoCleanerDirectByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
jar/io/netty/buffer/AbstractPooledDerivedByteBuf.java
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\* /opt/ws\_local/PERMITS\_SQL/1068233880\_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-jar/io.netty.buffer/ByteBufAllocatorMetricProvider.java

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jar/io/netty/buffer/FixedCompositeByteBuf.java
 * /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
jar/io/netty/buffer/DefaultByteBufHolder.java
 * /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
jar/io/netty/buffer/ByteBufProcessor.java
 * /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
jar/io/netty/buffer/SimpleLeakAwareByteBuf.java
 * /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
jar/io/netty/buffer/EmptyByteBuf.java
 * /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
jar/io/netty/buffer/AdvancedLeakAwareByteBuf.java
 * /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
jar/io/netty/buffer/WrappedByteBuf.java
 * /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
jar/io/netty/buffer/ReadOnlyUnsafeDirectByteBuf.java
 * /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
jar/io/netty/buffer/AbstractDerivedByteBuf.java
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jar/io/netty/buffer/AbstractReferenceCountedByteBuf.java
 * /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
jar/io/netty/buffer/UnreleasableByteBuf.java
 * /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
jar/io/netty/buffer/ByteBufHolder.java
 * /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
jar/io/netty/buffer/ReadOnlyByteBufferBuf.java
 * /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
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jar/io/netty/buffer/search/MultiSearchProcessorFactory.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068233880\_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-jar/io/netty/buffer/UnsafeHeapSwappedByteBuf.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068233880\_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-jar/io/netty/buffer/PoolSubpageMetric.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233880\_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-jar/io/netty/buffer/PoolChunkMetric.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068233880\_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-jar/io/netty/buffer/UnpooledSlicedByteBuf.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068233880\_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-jar/io/netty/buffer/ReadOnlyByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233880\_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-jar/io/netty/buffer/PoolChunk.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068233880\_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-jar/io/netty/buffer/Unpooled.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233880\_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-jar/io/netty/buffer/PooledByteBufAllocator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233880\_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-jar/io/netty/buffer/DuplicatedByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233880\_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-jar/io/netty/buffer/CompositeByteBuf.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068233880\_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-jar/io/netty/buffer/SwappedByteBuf.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068233880\_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-jar/io/netty/buffer/AbstractByteBufAllocator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233880\_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-jar/io/netty/buffer/PoolArena.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233880\_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-

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jar/io/netty/buffer/ByteBufInputStream.java
* /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
jar/io/netty/buffer/package-info.java
* /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
jar/io/netty/buffer/ByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
jar/io/netty/buffer/ByteBufUtil.java
* /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
jar/io/netty/buffer/PoolThreadCache.java
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jar/io/netty/buffer/UnpooledByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
jar/io/netty/buffer/PooledDirectByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
jar/io/netty/buffer/PooledByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068233880_1594324310.84/0/netty-buffer-4-1-50-final-sources-1-
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# 1.818 joda-time 2.1

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```
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/rmi/Proxy.java  
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/compiler/ast/Visitor.java  
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/compiler/ast/Member.java  
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/tools/reflect/CannotInvokeException.java  
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/CtNewWrappedConstructor.java  
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/LoaderClassPath.java  
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/tools/rmi/AppletServer.java  
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CtConstructor.java  
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/tools/rmi/ObjectNotFoundException.java  
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/compiler/ast/ArrayInit.java  
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/bytecode/Mnemonic.java  
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CtNewClass.java
```

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## 1.824 pcre 8.12

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## THE BASIC LIBRARY FUNCTIONS

-----

Written by: Philip Hazel  
Email local part: ph10  
Email domain: cam.ac.uk

University of Cambridge Computing Service,  
Cambridge, England.

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## THE C++ WRAPPER FUNCTIONS

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## 1.825 jline-terminal 3.12.1

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Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1057262552_1592255590.19/0/jline-terminal-3-12-1-sources-  
jar/org/jline/Utils/NonBlockingPumpInputStream.java  
* /opt/ws_local/PERMITS_SQL/1057262552_1592255590.19/0/jline-terminal-3-12-1-sources-  
jar/org/jline/terminal/impl/AbstractWindowsConsoleWriter.java  
* /opt/ws_local/PERMITS_SQL/1057262552_1592255590.19/0/jline-terminal-3-12-1-sources-  
jar/org/jline/Utils/WriterOutputStream.java  
* /opt/ws_local/PERMITS_SQL/1057262552_1592255590.19/0/jline-terminal-3-12-1-sources-  
jar/org/jline/Utils/NonBlockingPumpReader.java  
* /opt/ws_local/PERMITS_SQL/1057262552_1592255590.19/0/jline-terminal-3-12-1-sources-  
jar/org/jline/Utils/PumpReader.java
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```

```
auto_left_margin, bw, bw
auto_right_margin, am, am
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can_change, ccc, cc
ceol_standout_glitch, xhp, xs
col_addr_glitch, xhpa, YA
cpi_changes_res, cpix, YF
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has_print_wheel, daisy, YC
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non_rev_rmcup, nrrmc, NR
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prtr_silent, mc5i, 5i
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tilde_glitch, hz, hz
transparent_underline, ul, ul
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lab\_f3, lf3, l3  
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parm\_rindex, rin, SR  
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set3\_des\_seq, s3ds, s3  
set\_a\_background, setab, AB  
set\_a\_foreground, setaf, AF  
set\_color\_band, setcolor, Yz  
set\_lr\_margin, smglr, ML  
set\_page\_length, slines, YZ  
set\_tb\_margin, smgtb, MT  
enter\_horizontal\_hl\_mode, ehhl, Xh  
enter\_left\_hl\_mode, elhl, Xl  
enter\_low\_hl\_mode, elohl, Xo  
enter\_right\_hl\_mode, erhl, Xr  
enter\_top\_hl\_mode, ethl, Xt  
enter\_vertical\_hl\_mode, evhl, Xv  
set\_a\_attributes, sgr1, sA  
set\_pglen\_inch, slength, sL

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/capabilities.txt

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\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/MouseSupport.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/Log.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/Attributes.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/Cursor.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/CursorSupport.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/AbstractPosixTerminal.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/NativeSignalHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/DiffHelper.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/InputStreamReader.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/MouseEvent.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/WCWidth.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/ClosedException.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/Levenshtein.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/ExecHelper.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/OSUtils.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/ShutdownHooks.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/spi/Pty.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/Signals.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/AttributedString.java

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#

black

maroon

green

olive

navy

purple

teal

silver

grey

red

lime

yellow

blue

fuchsia

aqua  
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thistle1  
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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/colors.txt

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\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/DumbTerminal.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/NonBlocking.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/Size.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/NonBlockingInputStream.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/PosixPtyTerminal.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/Curses.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/StyleResolver.java

\* /opt/ws\_local/PERMITS\_SQL/1057262552\_1592255590.19/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/AbstractTerminal.java



# 1.826 bouncy-castle 1.68

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Terence Parr  
parrt@cs.usfca.edu  
parrt@antlr.org

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```
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```

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```

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jar/org/jline/builtins/telnet/PortListener.java
* /opt/cola/permits/1114600517_1607534015.04/0/jline-remote-telnet-3-12-1-sources-
jar/org/jline/builtins/telnet/ConnectionManager.java
* /opt/cola/permits/1114600517_1607534015.04/0/jline-remote-telnet-3-12-1-sources-
jar/org/jline/builtins/telnet/ConnectionData.java
* /opt/cola/permits/1114600517_1607534015.04/0/jline-remote-telnet-3-12-1-sources-
jar/org/jline/builtins/telnet/Connection.java
* /opt/cola/permits/1114600517_1607534015.04/0/jline-remote-telnet-3-12-1-sources-
jar/org/jline/builtins/telnet/TelnetIO.java
* /opt/cola/permits/1114600517_1607534015.04/0/jline-remote-telnet-3-12-1-sources-
jar/org/jline/builtins/telnet/ConnectionEvent.java

```

No license file was found, but licenses were detected in source scan.

```
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***/
```

Found in path(s):

```
* /opt/cola/permits/1114600517_1607534015.04/0/jline-remote-telnet-3-12-1-sources-
jar/org/jline/builtins/telnet/ConnectionFilter.java
* /opt/cola/permits/1114600517_1607534015.04/0/jline-remote-telnet-3-12-1-sources-
jar/org/jline/builtins/telnet/ConnectionListener.java
```

# 1.829 tomcat-i18n-zh-cn 8.5.53

## 1.829.1 Available under license :

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- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd

- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
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- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
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# 1.833 jaxb-core 2.3.0

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jar/org/apache/commons/logging/Log.java  
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jar/org/apache/commons/logging/impl/LogFactoryImpl.java  
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# 1.840 tomcat 8.5.53

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- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd

- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
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- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- web-app\_3\_0.xsd

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## 1.841 xerces-j 2.9.1

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## 1.842 jackson-dataformat-yaml 2.12.4

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# 1.843 jctools-core 3.0.0

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```
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<url>https://github.com/JCTools</url>

<inceptionYear>2013</inceptionYear>

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<license>

<name>Apache License, Version 2.0</name>

<url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>

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<url>https://github.com/RichardWarburton</url>

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<url>https://github.com/kay</url>

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<url>https://github.com/franz1981</url>

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<guava-testlib.version>21.0</guava-testlib.version>
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</project>
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Manifest-Version: 1.0

Bnd-LastModified: 1578049665284

Build-Jdk: 1.8.0\_232

Built-By: yak

Bundle-Description: Java Concurrency Tools Core Library

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>

Bundle-ManifestVersion: 2

Bundle-Name: Java Concurrency Tools Core Library

Bundle-SymbolicName: org.jctools.core

Bundle-Version: 3.0.0

Created-By: Apache Maven Bundle Plugin

Export-Package: org.jctools.maps;version="3.0.0",org.jctools.util;version="3.0.0";uses="sun.misc",org.jctools.queues;version="3.0.0";uses="org.jctools.queues.spec",org.jctools.queues.spec;version="3.0.0",org.jctools.queues.atomic;version="3.0.0";uses="org.jctools.queues,org.jctools.queues.spec"

Import-Package: sun.misc;resolution:=optional

Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.6))"

Tool: Bnd-4.2.0.201903051501

Found in path(s):

\* /opt/cola/permits/1177956791\_1625584358.42/0/jctools-core-3-0-0-5-jar/META-INF/MANIFEST.MF

# 1.844 observable 1.3.0.I20100601 0800

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# 1.845 management-api 3.2.1

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Found in path(s):

\* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/META-INF/maven/org.glassfish.external/management-api/pom.xml

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\* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org.glassfish.external/statistics/AverageRangeStatistic.java

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Found in path(s):

- \* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/amx/BootAMXMBean.java
- \* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/amx/AMX.java
- \* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/statistics/impl/RangeStatisticImpl.java
- \* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/probe/provider/StatsProviderInfo.java
- \* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/statistics/impl/StatsImpl.java
- \* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/statistics/impl/BoundedRangeStatisticImpl.java
- \* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/statistics/TimeStatistic.java
- \* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/probe/provider/StatsProviderManagerDelegate.java
- \* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/amx/AMXUtil.java
- \* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/probe/provider/PluginPoint.java
- \* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/probe/provider/StatsProviderManager.java
- \* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/probe/provider/annotations/ProbeListener.java
- \* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/statistics/RangeStatistic.java
- \* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/arc/Taxonomy.java
- \* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/probe/provider/StatsProvider.java
- \* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/statistics/impl/AverageRangeStatisticImpl.java
- \* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/statistics/Statistic.java
- \* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/statistics/annotations/Reset.java
- \* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/amx/AMXGlassfish.java
- \* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/statistics/BoundedRangeStatistic.java
- \* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/statistics/StringStatistic.java
- \* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/amx/MBeanListener.java

\* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/probe/provider/annotations/ProbeProvider.java  
\* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/statistics/impl/CountStatisticImpl.java  
\* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/arc/Stability.java  
\* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/statistics/impl/TimeStatisticImpl.java  
\* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/statistics/impl/BoundaryStatisticImpl.java  
\* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/statistics/CountStatistic.java  
\* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/statistics/impl/StatisticImpl.java  
\* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/statistics/impl/StringStatisticImpl.java  
\* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/probe/provider/annotations/Probe.java  
\* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/statistics/Stats.java  
\* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/statistics/BoundaryStatistic.java  
\* /opt/cola/permits/1144733775\_1616570364.4/0/management-api-3-2-1-sources-1-jar/org/glassfish/external/probe/provider/annotations/ProbeParam.java

# 1.846 apr 1.4.6

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```
/*
 * $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
commons/httpclient/src/java/org/apache/commons/httpclient/AutoCloseInputStream.java,v 1.9 2004/04/18 23:51:34
jsdever Exp $
 * $Revision: 291181 $
 * $Date: 2005-09-23 14:13:25 -0400 (Fri, 23 Sep 2005) $
 *
 * =====
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```



```

*/

package org.apache.commons.httpclient;

import java.io.FilterInputStream;
import java.io.IOException;
import java.io.InputStream;

/**
 * Closes an underlying stream as soon as the end of the stream is reached, and
 * notifies a client when it has done so.
 *
 * @author Ortwin Glueck
 * @author Eric Johnson
 * @author <a href="mailto:mbowler@GargoyleSoftware.com">Mike Bowler</a>
 *
 * @since 2.0
 */
class AutoCloseInputStream extends FilterInputStream {

    /**
     * True if this stream is open. Assume that the underlying stream
     * is open until we get an EOF indication.
     */
    private boolean streamOpen = true;

    /** True if the stream closed itself. */
    private boolean selfClosed = false;

    /**
     * The watcher is notified when the contents of the stream have
     * been exhausted
     */
    private ResponseConsumedWatcher watcher = null;

    /**
     * Create a new auto closing stream for the provided connection
     *
     * @param in the input stream to read from
     * @param watcher To be notified when the contents of the stream have been
     * consumed.
     */
    public AutoCloseInputStream(
        final InputStream in, final ResponseConsumedWatcher watcher) {
        super(in);
        this.watcher = watcher;
    }
}

```

```

/**
 * Reads the next byte of data from the input stream.
 *
 * @throws IOException when there is an error reading
 * @return the character read, or -1 for EOF
 */
public int read() throws IOException {
    int l = -1;

    if (isReadAllowed()) {
        // underlying stream not closed, go ahead and read.
        l = super.read();
        checkClose(l);
    }

    return l;
}

/**
 * Reads up to <code>len</code> bytes of data from the stream.
 *
 * @param b a <code>byte</code> array to read data into
 * @param off an offset within the array to store data
 * @param len the maximum number of bytes to read
 * @return the number of bytes read or -1 for EOF
 * @throws IOException if there are errors reading
 */
public int read(byte[] b, int off, int len) throws IOException {
    int l = -1;

    if (isReadAllowed()) {
        l = super.read(b, off, len);
        checkClose(l);
    }

    return l;
}

/**
 * Reads some number of bytes from the input stream and stores them into the
 * buffer array b.
 *
 * @param b a <code>byte</code> array to read data into
 * @return the number of bytes read or -1 for EOF
 * @throws IOException if there are errors reading
 */
public int read(byte[] b) throws IOException {
    int l = -1;

```

```

    if (isReadAllowed()) {
        l = super.read(b);
        checkClose(l);
    }
    return l;
}

/**
 * Close the stream, and also close the underlying stream if it is not
 * already closed.
 * @throws IOException If an IO problem occurs.
 */
public void close() throws IOException {
    if (!selfClosed) {
        selfClosed = true;
        notifyWatcher();
    }
}

/**
 * Close the underlying stream should the end of the stream arrive.
 *
 * @param readResult The result of the read operation to check.
 * @throws IOException If an IO problem occurs.
 */
private void checkClose(int readResult) throws IOException {
    if (readResult == -1) {
        notifyWatcher();
    }
}

/**
 * See whether a read of the underlying stream should be allowed, and if
 * not, check to see whether our stream has already been closed!
 *
 * @return <code>true</code> if it is still OK to read from the stream.
 * @throws IOException If an IO problem occurs.
 */
private boolean isReadAllowed() throws IOException {
    if (!streamOpen && selfClosed) {
        throw new IOException("Attempted read on closed stream.");
    }
    return streamOpen;
}

/**
 * Notify the watcher that the contents have been consumed.

```

```
* @throws IOException If an IO problem occurs.
*/
private void notifyWatcher() throws IOException {
    if (streamOpen) {
        super.close();
        streamOpen = false;

        if (watcher != null) {
            watcher.responseConsumed();
        }
    }
}
}
```

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18:49:26 elharo Exp $
 * $Revision: 1.14 $
 * $Date: 2006/11/30 18:49:26 $
 *
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jar/org/jaxen/expr/DefaultPlusExpr.java

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2006/02/05 21:47:41 elharo Exp \$  
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/home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultProcessingInstructionNodeStep.java,v 1.18 2007/01/06 12:21:12 elharo Exp \$

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*/

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16:21:05 elharo Exp $
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\* \$Revision: 1.14 \$

\* \$Date: 2006/06/03 20:28:45 \$



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\*  
\* \$Id: SAXPathException.java,v 1.14 2006/06/03 20:28:45 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/saxpath/SAXPathException.java

No license file was found, but licenses were detected in source scan.

```
/*
 * $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/LangFunction.java,v 1.13 2006/02/05
21:47:41 elharo Exp $
 * $Revision: 1.13 $
 * $Date: 2006/02/05 21:47:41 $
 *
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 *
 * $Id: LangFunction.java,v 1.13 2006/02/05 21:47:41 elharo Exp $
```

\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/function/LangFunction.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/FunctionCallException.java,v 1.13 2006/07/16

11:07:25 elharo Exp \$

\* \$Revision: 1.13 \$

\* \$Date: 2006/07/16 11:07:25 \$

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\*  
\* \$Id: FunctionCallException.java,v 1.13 2006/07/16 11:07:25 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/FunctionCallException.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultFilterExpr.java,v 1.19 2006/11/30  
18:49:26 elharo Exp \$

\* \$Revision: 1.19 \$

\* \$Date: 2006/11/30 18:49:26 \$

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\* \$Id: DefaultFilterExpr.java,v 1.19 2006/11/30 18:49:26 elharo Exp \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/DefaultFilterExpr.java

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\$Id: NamedAccessNavigator.java,v 1.4 2006/02/05 21:47:41 elharo Exp \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/NamedAccessNavigator.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/util/SelfAxisIterator.java,v 1.10 2007/05/02 14:33:29 elharo Exp \$

\* \$Revision: 1.10 \$

\* \$Date: 2007/05/02 14:33:29 \$

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\* \$Id: SelfAxisIterator.java,v 1.10 2007/05/02 14:33:29 elharo Exp \$  
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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/util/SelfAxisIterator.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/NameFunction.java,v 1.11 2006/02/05  
21:47:41 elharo Exp \$  
\* \$Revision: 1.11 \$  
\* \$Date: 2006/02/05 21:47:41 \$  
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jar/org/jaxen/function/NameFunction.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/Navigator.java,v 1.30 2006/06/03 20:07:19  
elharo Exp \$

\* \$Revision: 1.30 \$

\* \$Date: 2006/06/03 20:07:19 \$

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jar/org/jaxen/Navigator.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/pattern/NodeTest.java,v 1.6 2006/02/05  
21:47:42 elharo Exp \$

\* \$Revision: 1.6 \$

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/BinaryExpr.java,v 1.8 2006/11/09  
16:21:04 elharo Exp \$

\* \$Revision: 1.8 \$

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jar/org/jaxen/expr/BinaryExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultMinusExpr.java,v 1.14 2006/11/30  
18:49:26 elharo Exp \$

\* \$Revision: 1.14 \$

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* $Id: DefaultMinusExpr.java,v 1.14 2006/11/30 18:49:26 elharo Exp $
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* /opt/cola/permits/1018361815_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/expr/DefaultMinusExpr.java

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* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/dom/DocumentNavigator.java,v 1.57
2007/05/05 18:08:55 elharo Exp $
* $Revision: 1.57 $
* $Date: 2007/05/05 18:08:55 $
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 \*  
 \* \$Id: DocumentNavigator.java,v 1.57 2007/05/05 18:08:55 elharo Exp \$  
 \*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/dom/DocumentNavigator.java

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/\*

\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/pattern/AnyChildNodeTest.java,v 1.6

2006/02/05 21:47:42 elharo Exp \$

\* \$Revision: 1.6 \$

\* \$Date: 2006/02/05 21:47:42 \$

\*

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\* \$Id: AnyChildNodeTest.java,v 1.6 2006/02/05 21:47:42 elharo Exp \$

\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-

jar/org/jaxen/pattern/AnyChildNodeTest.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/XPathFactory.java,v 1.13 2007/05/02  
14:32:38 elharo Exp \$

\* \$Revision: 1.13 \$

\* \$Date: 2007/05/02 14:32:38 \$

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\*  
\* \$Id: XPathFactory.java,v 1.13 2007/05/02 14:32:38 elharo Exp \$  
\*/

Found in path(s):

\*/opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/expr/XPathFactory.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/util/StackedIterator.java,v 1.12 2006/02/05 21:47:40 elharo Exp \$

\* \$Revision: 1.12 \$  
\* \$Date: 2006/02/05 21:47:40 \$

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\* \$Id: StackedIterator.java,v 1.12 2006/02/05 21:47:40 elharo Exp \$  
\*/

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/util/StackedIterator.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/LocationPath.java,v 1.9 2006/11/08  
17:02:21 elharo Exp \$

\* \$Revision: 1.9 \$

\* \$Date: 2006/11/08 17:02:21 \$

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\* \$Id: LocationPath.java,v 1.9 2006/11/08 17:02:21 elharo Exp \$

\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/LocationPath.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/PredicateSet.java,v 1.23 2006/11/13  
22:38:17 elharo Exp \$

\* \$Revision: 1.23 \$

\* \$Date: 2006/11/13 22:38:17 \$

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\* \$Id: PredicateSet.java,v 1.23 2006/11/13 22:38:17 elharo Exp \$

\*/

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/iter/IterableAncestorAxis.java,v 1.7  
2006/06/03 20:50:12 elharo Exp \$

\* \$Revision: 1.7 \$

\* \$Date: 2006/06/03 20:50:12 \$

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\* \$Id: IterableAncestorAxis.java,v 1.7 2006/06/03 20:50:12 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/iter/IterableAncestorAxis.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultMultiplicativeExpr.java,v 1.9  
2006/02/05 21:47:40 elharo Exp \$  
\* \$Revision: 1.9 \$  
\* \$Date: 2006/02/05 21:47:40 \$

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* $Id: DefaultMultiplicativeExpr.java,v 1.9 2006/02/05 21:47:40 elharo Exp $
*/

```

Found in path(s):

```

* /opt/cola/permits/1018361815_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/expr/DefaultMultiplicativeExpr.java

```

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/*
* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/NumberFunction.java,v 1.18
2006/02/05 21:47:41 elharo Exp $
* $Revision: 1.18 $
* $Date: 2006/02/05 21:47:41 $
*
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* $Id: NumberFunction.java,v 1.18 2006/02/05 21:47:41 elharo Exp $
*/

```

Found in path(s):

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* /opt/cola/permits/1018361815_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
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```

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* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/UnresolvableException.java,v 1.7 2006/06/03
20:21:05 elharo Exp $
* $Revision: 1.7 $
* $Date: 2006/06/03 20:21:05 $
*
* =====
*

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 \*  
 \* \$Id: UnresolvableException.java,v 1.7 2006/06/03 20:21:05 elharo Exp \$  
 \*/

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
 jar/org/jaxen/UnresolvableException.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultArithExpr.java,v 1.10 2006/02/05  
 21:47:40 elharo Exp \$

```

* $Revision: 1.10 $
* $Date: 2006/02/05 21:47:40 $
*
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* $Id: DefaultArithExpr.java,v 1.10 2006/02/05 21:47:40 elharo Exp $
*/

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* /opt/cola/permits/1018361815_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/expr/DefaultArithExpr.java

```



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```
/*
 * $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/iter/IterableParentAxis.java,v 1.7
2006/06/03 20:47:22 elharo Exp $
 * $Revision: 1.7 $
 * $Date: 2006/06/03 20:47:22 $
 *
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 *
 * $Id: IterableParentAxis.java,v 1.7 2006/06/03 20:47:22 elharo Exp $
```

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Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/expr/iter/IterableParentAxis.java

No license file was found, but licenses were detected in source scan.

/\*

\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/SubstringAfterFunction.java,v 1.11 2006/02/05 21:47:41 elharo Exp \$

\* \$Revision: 1.11 \$

\* \$Date: 2006/02/05 21:47:41 \$

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\* \$Id: SubstringAfterFunction.java,v 1.11 2006/02/05 21:47:41 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/function/SubstringAfterFunction.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultAllNodeStep.java,v 1.14  
2006/11/30 18:49:27 elharo Exp \$

\* \$Revision: 1.14 \$

\* \$Date: 2006/11/30 18:49:27 \$

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\* \$Id: DefaultAllNodeStep.java,v 1.14 2006/11/30 18:49:27 elharo Exp \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/DefaultAllNodeStep.java

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/\*

\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/UnionExpr.java,v 1.7 2006/11/08 15:57:20  
elharo Exp \$

\* \$Revision: 1.7 \$

\* \$Date: 2006/11/08 15:57:20 \$

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\* \$Id: UnionExpr.java,v 1.7 2006/11/08 15:57:20 elharo Exp \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/UnionExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultAbsolutePath.java,v 1.18  
2006/11/30 18:49:27 elharo Exp \$

\* \$Revision: 1.18 \$

\* \$Date: 2006/11/30 18:49:27 \$

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\* \$Id: DefaultAbsolutePath.java,v 1.18 2006/11/30 18:49:27 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/DefaultAbsolutePath.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultXPathExpr.java,v 1.9 2006/06/03  
20:52:26 elharo Exp \$  
\* \$Revision: 1.9 \$  
\* \$Date: 2006/06/03 20:52:26 \$

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\* \$Id: DefaultXPathExpr.java,v 1.9 2006/06/03 20:52:26 elharo Exp \$  
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Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
 jar/org/jaxen/expr/DefaultXPathExpr.java

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/\*  
 \* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/saxpath/base/XPathLexer.java,v 1.17  
 2006/02/05 21:47:42 elharo Exp \$  
 \* \$Revision: 1.17 \$  
 \* \$Date: 2006/02/05 21:47:42 \$  
 \*  
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\* \$Id: XPathLexer.java,v 1.17 2006/02/05 21:47:42 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/saxpath/base/XPathLexer.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/pattern/PatternParser.java,v 1.18 2006/02/05  
21:47:42 elharo Exp \$  
\* \$Revision: 1.18 \$  
\* \$Date: 2006/02/05 21:47:42 \$

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\* \$Id: PatternParser.java,v 1.18 2006/02/05 21:47:42 elharo Exp \$  
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Found in path(s):

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/EqualityExpr.java,v 1.6 2006/11/09  
16:21:05 elharo Exp \$

\* \$Revision: 1.6 \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
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```
/*
 * $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/iter/IterableNamespaceAxis.java,v 1.7
2006/06/03 20:47:22 elharo Exp $
 * $Revision: 1.7 $
 * $Date: 2006/06/03 20:47:22 $
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 * $Id: IterableNamespaceAxis.java,v 1.7 2006/06/03 20:47:22 elharo Exp $
```

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Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/expr/iter/IterableNamespaceAxis.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/PathExpr.java,v 1.9 2007/05/02 14:26:41

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\* \$Id: PathExpr.java,v 1.9 2007/05/02 14:26:41 elharo Exp \$  
\*/

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/PathExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/RelationalExpr.java,v 1.6 2006/11/09  
16:21:05 elharo Exp \$

\* \$Revision: 1.6 \$

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\* \$Id: RelationalExpr.java,v 1.6 2006/11/09 16:21:05 elharo Exp \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/RelationalExpr.java

No license file was found, but licenses were detected in source scan.

/\*

\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/Predicate.java,v 1.14 2007/05/02 14:27:46  
elharo Exp \$

\* \$Revision: 1.14 \$

\* \$Date: 2007/05/02 14:27:46 \$

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\* \$Id: Predicate.java,v 1.14 2007/05/02 14:27:46 elharo Exp \$

\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/Predicate.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultXPathFactory.java,v 1.17  
2006/11/09 16:07:36 elharo Exp \$

\* \$Revision: 1.17 \$

\* \$Date: 2006/11/09 16:07:36 \$

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\*  
\* \$Id: DefaultXPathFactory.java,v 1.17 2006/11/09 16:07:36 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/DefaultXPathFactory.java

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/\*  
\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultRelativeLocationPath.java,v 1.13  
2006/11/30 18:49:27 elharo Exp \$  
\* \$Revision: 1.13 \$  
\* \$Date: 2006/11/30 18:49:27 \$

\*  
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\* \$Id: DefaultRelativeLocationPath.java,v 1.13 2006/11/30 18:49:27 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/DefaultRelativeLocationPath.java

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/\*  
\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/UnaryExpr.java,v 1.7 2006/11/08 19:06:30  
elharo Exp \$  
\* \$Revision: 1.7 \$  
\* \$Date: 2006/11/08 19:06:30 \$

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*
* $Id: UnaryExpr.java,v 1.7 2006/11/08 19:06:30 elharo Exp $
*/

```

Found in path(s):

```

* /opt/cola/permits/1018361815_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/expr/UnaryExpr.java

```

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```

/*
* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultTruthExpr.java,v 1.10 2006/02/05
21:47:40 elharo Exp $
* $Revision: 1.10 $
* $Date: 2006/02/05 21:47:40 $
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```

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*
* $Id: DefaultTruthExpr.java,v 1.10 2006/02/05 21:47:40 elharo Exp $
*/

```

Found in path(s):

```

* /opt/cola/permits/1018361815_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/expr/DefaultTruthExpr.java

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/*
* $Header: $
* $Revision: $
* $Date: $
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*
* $Id: $
*/
```

Found in path(s):

```
* /opt/cola/permits/1018361815_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/JaxenConstants.java
```

```
* /opt/cola/permits/1018361815_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/JaxenRuntimeException.java
```

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```
/*
 * $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/ext/LocaleFunctionSupport.java,v 1.10
2006/02/05 21:47:42 elharo Exp $
 * $Revision: 1.10 $
 * $Date: 2006/02/05 21:47:42 $
 *
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 *
 * $Id: LocaleFunctionSupport.java,v 1.10 2006/02/05 21:47:42 elharo Exp $
```

\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/function/ext/LocaleFunctionSupport.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/LocalNameFunction.java,v 1.14 2006/02/05 21:47:41 elharo Exp \$

\* \$Revision: 1.14 \$

\* \$Date: 2006/02/05 21:47:41 \$

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\*  
\* \$Id: LocalNameFunction.java,v 1.14 2006/02/05 21:47:41 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/function/LocalNameFunction.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/pattern/NamespaceTest.java,v 1.6 2006/02/05  
21:47:42 elharo Exp \$

\* \$Revision: 1.6 \$

\* \$Date: 2006/02/05 21:47:42 \$

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\* \$Id: NamespaceTest.java,v 1.6 2006/02/05 21:47:42 elharo Exp \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/pattern/NamespaceTest.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/CountFunction.java,v 1.14 2006/02/05  
21:47:41 elharo Exp \$

\* \$Revision: 1.14 \$

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\* \$Id: CountFunction.java,v 1.14 2006/02/05 21:47:41 elharo Exp \$

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jar/org/jaxen/function/CountFunction.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/pattern/Pattern.java,v 1.13 2006/04/07 17:11:52  
elharo Exp \$

\* \$Revision: 1.13 \$

\* \$Date: 2006/04/07 17:11:52 \$

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\* \$Id: Pattern.java,v 1.13 2006/04/07 17:11:52 elharo Exp \$

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/StringFunction.java,v 1.33 2006/02/05  
21:47:41 elharo Exp \$

\* \$Revision: 1.33 \$

\* \$Date: 2006/02/05 21:47:41 \$

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\*  
\* \$Id: StringFunction.java,v 1.33 2006/02/05 21:47:41 elharo Exp \$  
\*/

Found in path(s):  
\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/function/StringFunction.java  
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\$Id: IterableChildAxis.java,v 1.11 2006/06/03 20:50:12 elharo Exp \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/expr/iter/IterableChildAxis.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/util/AncestorAxisIterator.java,v 1.14 2006/11/09 18:20:12 elharo Exp \$

\* \$Revision: 1.14 \$

\* \$Date: 2006/11/09 18:20:12 \$

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\* \$Id: AncestorAxisIterator.java,v 1.14 2006/11/09 18:20:12 elharo Exp \$  
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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/util/AncestorAxisIterator.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/saxpath/XPathReader.java,v 1.6 2006/02/05  
21:47:42 elharo Exp \$  
\* \$Revision: 1.6 \$  
\* \$Date: 2006/02/05 21:47:42 \$

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\* \$Id: XPathReader.java,v 1.6 2006/02/05 21:47:42 elharo Exp \$  
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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
 jar/org/jaxen/saxpath/XPathReader.java

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 \* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/javabean/JavaBeanXPath.java,v 1.6 2006/06/03  
 20:36:00 elharo Exp \$  
 \* \$Revision: 1.6 \$  
 \* \$Date: 2006/06/03 20:36:00 \$

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\* \$Id: JavaBeanXPath.java,v 1.6 2006/06/03 20:36:00 elharo Exp \$  
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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
 jar/org/jaxen/javabean/JavaBeanXPath.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/pattern/TextNodeTest.java,v 1.6 2006/02/05  
 21:47:42 elharo Exp \$

\* \$Revision: 1.6 \$

\* \$Date: 2006/02/05 21:47:42 \$

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\* \$Id: TextNodeTest.java,v 1.6 2006/02/05 21:47:42 elharo Exp \$  
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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/pattern/TextNodeTest.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/TextNodeStep.java,v 1.6 2006/11/08  
18:52:02 elharo Exp \$

\* \$Revision: 1.6 \$



\* \$Date: 2006/11/08 18:52:02 \$

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\* \$Id: TextNodeStep.java,v 1.6 2006/11/08 18:52:02 elharo Exp \$

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/Predicated.java,v 1.9 2006/11/08 18:07:25  
elharo Exp \$

\* \$Revision: 1.9 \$

\* \$Date: 2006/11/08 18:07:25 \$

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultAdditiveExpr.java,v 1.9 2006/02/05 21:47:40 elharo Exp \$

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16:21:05 elharo Exp \$

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultOrExpr.java,v 1.17 2006/11/30  
18:49:26 elharo Exp \$

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/pattern/NameTest.java,v 1.7 2006/02/05  
21:47:42 elharo Exp \$

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\* \$Id: NameTest.java,v 1.7 2006/02/05 21:47:42 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/pattern/NameTest.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultLiteralExpr.java,v 1.13 2007/01/03  
20:47:42 elharo Exp \$

\* \$Revision: 1.13 \$

\* \$Date: 2007/01/03 20:47:42 \$

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 \* \$Id: DefaultLiteralExpr.java,v 1.13 2007/01/03 20:47:42 elharo Exp \$  
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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
 jar/org/jaxen/expr/DefaultLiteralExpr.java

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 \* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/CeilingFunction.java,v 1.11  
 2006/02/05 21:47:41 elharo Exp \$  
 \* \$Revision: 1.11 \$  
 \* \$Date: 2006/02/05 21:47:41 \$  
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 \* \$Id: CeilingFunction.java,v 1.11 2006/02/05 21:47:41 elharo Exp \$  
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 \* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/pattern/NodeTypeTest.java,v 1.8 2006/02/05  
 21:47:42 elharo Exp \$  
 \* \$Revision: 1.8 \$  
 \* \$Date: 2006/02/05 21:47:42 \$

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\* \$Id: NodeTypeTest.java,v 1.8 2006/02/05 21:47:42 elharo Exp \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
 jar/org/jaxen/pattern/NodeTypeTest.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/ProcessingInstructionNodeStep.java,v 1.5  
 2006/11/08 15:44:33 elharo Exp \$

\* \$Revision: 1.5 \$

\* \$Date: 2006/11/08 15:44:33 \$

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\* \$Id: ProcessingInstructionNodeStep.java,v 1.5 2006/11/08 15:44:33 elharo Exp \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/ProcessingInstructionNodeStep.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultLogicalExpr.java,v 1.8 2006/02/05 21:47:40 elharo Exp \$

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* $Id: DefaultLogicalExpr.java,v 1.8 2006/02/05 21:47:40 elharo Exp $
*/

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* /opt/cola/permits/1018361815_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/expr/DefaultLogicalExpr.java

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* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/pattern/AnyNodeTest.java,v 1.8 2006/02/05

```

21:47:42 elharo Exp \$

\* \$Revision: 1.8 \$

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```
/*
 * $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultEqualsExpr.java,v 1.13 2006/11/30
 18:49:26 elharo Exp $
 * $Revision: 1.13 $
 * $Date: 2006/11/30 18:49:26 $
 *
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\* \$Revision: 1.7 \$

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Exp \$

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\* \$Id: DescendantAxisIterator.java,v 1.13 2006/11/09 18:20:11 elharo Exp \$  
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1.7 2006/06/03 20:47:22 elharo Exp \$

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\*  
\* \$Id: IterableDescendantOrSelfAxis.java,v 1.7 2006/06/03 20:47:22 elharo Exp \$  
\*/

Found in path(s):  
\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/iter/IterableDescendantOrSelfAxis.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultAndExpr.java,v 1.16 2006/11/30  
18:49:27 elharo Exp \$  
\* \$Revision: 1.16 \$  
\* \$Date: 2006/11/30 18:49:27 \$  
\*  
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\* \$Id: DefaultAndExpr.java,v 1.16 2006/11/30 18:49:27 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/DefaultAndExpr.java

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/\*

\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/dom/NamespaceNode.java,v 1.25 2006/07/03  
11:14:05 elharo Exp \$

\* \$Revision: 1.25 \$

\* \$Date: 2006/07/03 11:14:05 \$

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\* \$Id: NamespaceNode.java,v 1.25 2006/07/03 11:14:05 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/dom/NamespaceNode.java

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/\*  
\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/iter/IterablePrecedingAxis.java,v 1.7  
2006/06/03 20:47:22 elharo Exp \$  
\* \$Revision: 1.7 \$  
\* \$Date: 2006/06/03 20:47:22 \$

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* $Id: IterablePrecedingAxis.java,v 1.7 2006/06/03 20:47:22 elharo Exp $
*/

```

Found in path(s):

```

* /opt/cola/permits/1018361815_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/expr/iter/IterablePrecedingAxis.java

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* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/IdFunction.java,v 1.13 2006/02/05
21:47:41 elharo Exp $

```

```

* $Revision: 1.13 $

```

\* \$Date: 2006/02/05 21:47:41 \$

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\* \$Id: IdFunction.java,v 1.13 2006/02/05 21:47:41 elharo Exp \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/function/IdFunction.java



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/*
* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/RoundFunction.java,v 1.12 2006/02/05
21:47:41 elharo Exp $
* $Revision: 1.12 $
* $Date: 2006/02/05 21:47:41 $
*
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*
* $Id: RoundFunction.java,v 1.12 2006/02/05 21:47:41 elharo Exp $
```

\*/

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/function/RoundFunction.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/TrueFunction.java,v 1.9 2006/02/05 21:47:41 elharo Exp \$

\* \$Revision: 1.9 \$

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\*  
\* \$Id: TrueFunction.java,v 1.9 2006/02/05 21:47:41 elharo Exp \$  
\*/

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/function/TrueFunction.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultModExpr.java,v 1.15 2006/11/30  
18:49:26 elharo Exp \$

\* \$Revision: 1.15 \$

\* \$Date: 2006/11/30 18:49:26 \$

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\* \$Id: DefaultModExpr.java,v 1.15 2006/11/30 18:49:26 elharo Exp \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/FunctionCallExpr.java,v 1.9 2006/11/08  
16:37:59 elharo Exp \$

\* \$Revision: 1.9 \$

\* \$Date: 2006/11/08 16:37:59 \$

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\* \$Id: FunctionCallExpr.java,v 1.9 2006/11/08 16:37:59 elharo Exp \$  
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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/FunctionCallExpr.java

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21:47:41 elharo Exp \$

\* \$Revision: 1.10 \$

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21:47:40 elharo Exp \$  
\* \$Revision: 1.14 \$  
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 \* \$Id: DefaultExpr.java,v 1.14 2006/02/05 21:47:40 elharo Exp \$  
 \*/

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 jar/org/jaxen/expr/DefaultExpr.java

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 \* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/saxpath/base/XPathReader.java,v 1.32  
 2006/04/07 23:47:37 elharo Exp \$  
 \* \$Revision: 1.32 \$  
 \* \$Date: 2006/04/07 23:47:37 \$  
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\*  
\* \$Id: XPathReader.java,v 1.32 2006/04/07 23:47:37 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/saxpath/base/XPathReader.java

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/\*  
\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/pattern/UnionPattern.java,v 1.8 2006/02/05  
21:47:42 elharo Exp \$  
\* \$Revision: 1.8 \$  
\* \$Date: 2006/02/05 21:47:42 \$

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\* \$Id: UnionPattern.java,v 1.8 2006/02/05 21:47:42 elharo Exp \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
 jar/org/jaxen/pattern/UnionPattern.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultPredicate.java,v 1.13 2006/11/30  
 18:49:27 elharo Exp \$

\* \$Revision: 1.13 \$

\* \$Date: 2006/11/30 18:49:27 \$

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\* \$Id: DefaultPredicate.java,v 1.13 2006/11/30 18:49:27 elharo Exp \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/DefaultPredicate.java

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```
/*
 * $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/SimpleNamespaceContext.java,v 1.18
2006/06/03 20:19:26 elharo Exp $
 * $Revision: 1.18 $
 * $Date: 2006/06/03 20:19:26 $
 *
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 *
 * $Id: SimpleNamespaceContext.java,v 1.18 2006/06/03 20:19:26 elharo Exp $
```

\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/SimpleNamespaceContext.java

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\* \$Header\$

\* \$Revision\$

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\* \$Id\$  
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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/NodeComparator.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/SimpleFunctionContext.java,v 1.14 2006/02/05  
21:47:41 elharo Exp \$

\* \$Revision: 1.14 \$

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\* \$Id: SimpleFunctionContext.java,v 1.14 2006/02/05 21:47:41 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/SimpleFunctionContext.java

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/\*  
\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/XPathSyntaxException.java,v 1.12 2006/06/03  
20:26:36 elharo Exp \$  
\* \$Revision: 1.12 \$  
\* \$Date: 2006/06/03 20:26:36 \$  
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\* \$Id: XPathSyntaxException.java,v 1.12 2006/06/03 20:26:36 elharo Exp \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/XPathSyntaxException.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/AllNodeStep.java,v 1.6 2006/11/08 15:41:05 elharo Exp \$

\* \$Revision: 1.6 \$

\* \$Date: 2006/11/08 15:41:05 \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
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2006/02/05 21:47:41 elharo Exp \$

\* \$Revision: 1.12 \$

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20:27:21 elharo Exp \$  
\* \$Revision: 1.17 \$  
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\* \$Revision: 1.14 \$  
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* $Id: DefaultLessThanEqualExpr.java,v 1.14 2006/11/30 18:49:26 elharo Exp $
*/

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* /opt/cola/permits/1018361815_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
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* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultMultiplyExpr.java,v 1.14
2006/11/30 18:49:27 elharo Exp $
* $Revision: 1.14 $
* $Date: 2006/11/30 18:49:27 $
*
* =====

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* $Id: DefaultMultiplyExpr.java,v 1.14 2006/11/30 18:49:27 elharo Exp $
*/

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Found in path(s):

```

* /opt/cola/permits/1018361815_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/expr/DefaultMultiplyExpr.java

```

No license file was found, but licenses were detected in source scan.

```

/*

```

\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/NormalizeSpaceFunction.java,v 1.17  
2006/02/05 21:47:41 elharo Exp \$  
\* \$Revision: 1.17 \$  
\* \$Date: 2006/02/05 21:47:41 \$  
\*  
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\*  
\* \$Id: NormalizeSpaceFunction.java,v 1.17 2006/02/05 21:47:41 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/function/NormalizeSpaceFunction.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/ext/EndsWithFunction.java,v 1.7 2006/02/05 21:47:42 elharo Exp \$

\* \$Revision: 1.7 \$

\* \$Date: 2006/02/05 21:47:42 \$

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\*  
\* \$Id: EndsWithFunction.java,v 1.7 2006/02/05 21:47:42 elharo Exp \$  
\*/

Found in path(s):

\*/opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/function/ext/EndsWithFunction.java

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/\*  
\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/xslt/DocumentFunction.java,v 1.6  
2006/02/05 21:47:42 elharo Exp \$

\* \$Revision: 1.6 \$  
\* \$Date: 2006/02/05 21:47:42 \$

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\*  
\* \$Id: DocumentFunction.java,v 1.6 2006/02/05 21:47:42 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/function/xslt/DocumentFunction.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/dom/DOMXPath.java,v 1.10 2006/06/03  
20:44:16 elharo Exp \$

\* \$Revision: 1.10 \$

\* \$Date: 2006/06/03 20:44:16 \$

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\* \$Id: DOMXPath.java,v 1.10 2006/06/03 20:44:16 elharo Exp \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/dom/DOMXPath.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/ext/UpperFunction.java,v 1.11  
2006/02/05 21:47:42 elharo Exp \$

\* \$Revision: 1.11 \$

\* \$Date: 2006/02/05 21:47:42 \$

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\* \$Id: UpperFunction.java,v 1.11 2006/02/05 21:47:42 elharo Exp \$

\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/function/ext/UpperFunction.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/util/AncestorOrSelfAxisIterator.java,v 1.14  
2006/11/09 18:20:12 elharo Exp \$

\* \$Revision: 1.14 \$

\* \$Date: 2006/11/09 18:20:12 \$

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\* \$Id: AncestorOrSelfAxisIterator.java,v 1.14 2006/11/09 18:20:12 elharo Exp \$  
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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/util/AncestorOrSelfAxisIterator.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/UnsupportedAxisException.java,v 1.11  
2006/06/03 20:26:02 elharo Exp \$  
\* \$Revision: 1.11 \$  
\* \$Date: 2006/06/03 20:26:02 \$  
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\* \$Id: UnsupportedAxisException.java,v 1.11 2006/06/03 20:26:02 elharo Exp \$  
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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/UnsupportedAxisException.java  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/saxpath/Operator.java,v 1.5 2006/02/05  
21:47:42 elharo Exp \$  
\* \$Revision: 1.5 \$  
\* \$Date: 2006/02/05 21:47:42 \$

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* $Id: Operator.java,v 1.5 2006/02/05 21:47:42 elharo Exp $
*/

```

Found in path(s):

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* /opt/cola/permits/1018361815_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/saxpath/Operator.java

```

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/*
* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultNotEqualsExpr.java,v 1.14
2006/11/30 18:49:27 elharo Exp $
* $Revision: 1.14 $
* $Date: 2006/11/30 18:49:27 $
*
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```

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* $Id: DefaultNotEqualsExpr.java,v 1.14 2006/11/30 18:49:27 elharo Exp $
*/

```

Found in path(s):

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* /opt/cola/permits/1018361815_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/expr/DefaultNotEqualsExpr.java

```

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/*

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$Id: IterableAttributeAxis.java,v 1.9 2006/06/03 20:50:12 elharo Exp $

```

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/FalseFunction.java,v 1.11 2006/02/05 21:47:41 elharo Exp \$

\* \$Revision: 1.11 \$

\* \$Date: 2006/02/05 21:47:41 \$

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 \* \$Id: FalseFunction.java,v 1.11 2006/02/05 21:47:41 elharo Exp \$  
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 jar/org/jaxen/function/FalseFunction.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/JaxenHandler.java,v 1.15 2006/03/30 13:53:11  
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\* \$Revision: 1.15 \$

\* \$Date: 2006/03/30 13:53:11 \$

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*
* $Id: JaxenHandler.java,v 1.15 2006/03/30 13:53:11 elharo Exp $
*/
```

Found in path(s):

```
* /opt/cola/permits/1018361815_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/JaxenHandler.java
```

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```
/*
```

```

* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/util/PrecedingSiblingAxisIterator.java,v 1.16
2006/11/13 22:10:09 elharo Exp $
* $Revision: 1.16 $
* $Date: 2006/11/13 22:10:09 $
*
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* $Id: PrecedingSiblingAxisIterator.java,v 1.16 2006/11/13 22:10:09 elharo Exp $
*/

```

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/util/PrecedingSiblingAxisIterator.java

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\$Id: ContextSupport.java,v 1.13 2006/06/03 20:06:06 elharo Exp \$

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/LiteralExpr.java,v 1.9 2006/11/08 16:47:30 elharo Exp \$

\* \$Revision: 1.9 \$

\* \$Date: 2006/11/08 16:47:30 \$

```
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* $Id: LiteralExpr.java,v 1.9 2006/11/08 16:47:30 elharo Exp $
*/
```

Found in path(s):

```
* /opt/cola/permits/1018361815_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/expr/LiteralExpr.java
```

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```
/*
 * $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultGreaterThanExpr.java,v 1.14
2006/11/30 18:49:27 elharo Exp $
 * $Revision: 1.14 $
 * $Date: 2006/11/30 18:49:27 $
 *
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 *
 * $Id: DefaultGreaterThanExpr.java,v 1.14 2006/11/30 18:49:27 elharo Exp $
 */
```

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/expr/DefaultGreaterThanExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/iter/IterableAncestorOrSelfAxis.java,v 1.7 2006/06/03 20:50:12 elharo Exp \$

\* \$Revision: 1.7 \$

\* \$Date: 2006/06/03 20:50:12 \$

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\* \$Id: IterableAncestorOrSelfAxis.java,v 1.7 2006/06/03 20:50:12 elharo Exp \$  
\*/

Found in path(s):

\*/opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/expr/iter/IterableAncestorOrSelfAxis.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultBinaryExpr.java,v 1.10 2007/01/05 18:25:43 elharo Exp \$

\* \$Revision: 1.10 \$

\* \$Date: 2007/01/05 18:25:43 \$

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* $Id: DefaultBinaryExpr.java,v 1.10 2007/01/05 18:25:43 elharo Exp $
*/
```

Found in path(s):

```
* /opt/cola/permits/1018361815_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/expr/DefaultBinaryExpr.java
```

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```
/*
* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/NotFunction.java,v 1.9 2006/02/05
21:47:41 elharo Exp $
* $Revision: 1.9 $
* $Date: 2006/02/05 21:47:41 $
*
* =====
```

```
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/saxpath/SAXPathEventSource.java,v 1.5  
2006/02/05 21:47:42 elharo Exp \$

\* \$Revision: 1.5 \$

\* \$Date: 2006/02/05 21:47:42 \$

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\* \$Id: SAXPathEventSource.java,v 1.5 2006/02/05 21:47:42 elharo Exp \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/saxpath/SAXPathEventSource.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/util/FollowingAxisIterator.java,v 1.8  
2006/11/09 18:20:12 elharo Exp \$

\* \$Revision: 1.8 \$

\* \$Date: 2006/11/09 18:20:12 \$

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\* \$Id: FollowingAxisIterator.java,v 1.8 2006/11/09 18:20:12 elharo Exp \$  
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Found in path(s):  
\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/util/FollowingAxisIterator.java  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/saxpath/Axis.java,v 1.8 2006/03/30 13:56:36  
elharo Exp \$  
\* \$Revision: 1.8 \$  
\* \$Date: 2006/03/30 13:56:36 \$

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/Expr.java,v 1.14 2006/11/30 18:49:26  
elharo Exp \$  
\* \$Revision: 1.14 \$  
\* \$Date: 2006/11/30 18:49:26 \$

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\* \$Id: Expr.java,v 1.14 2006/11/30 18:49:26 elharo Exp \$  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/saxpath/base/Token.java,v 1.5 2006/02/05  
21:47:42 elharo Exp \$

\* \$Revision: 1.5 \$

\* \$Date: 2006/02/05 21:47:42 \$

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\* \$Id: Token.java,v 1.5 2006/02/05 21:47:42 elharo Exp \$  
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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/saxpath/base/Token.java

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```
/*
 * $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/NumberExpr.java,v 1.8 2006/11/08
17:17:32 elharo Exp $
 * $Revision: 1.8 $
 * $Date: 2006/11/08 17:17:32 $
 *
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 *
```

\* \$Id: NumberExpr.java,v 1.8 2006/11/08 17:17:32 elharo Exp \$

\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/expr/NumberExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/iter/IterableFollowingSiblingAxis.java,v 1.7 2006/06/03 20:47:22 elharo Exp \$

\* \$Revision: 1.7 \$

\* \$Date: 2006/06/03 20:47:22 \$

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\* \$Id: IterableFollowingSiblingAxis.java,v 1.7 2006/06/03 20:47:22 elharo Exp \$  
\*/

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/iter/IterableFollowingSiblingAxis.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/XPathExpr.java,v 1.9 2007/05/02 15:04:46  
elharo Exp \$

\* \$Revision: 1.9 \$

\* \$Date: 2007/05/02 15:04:46 \$

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\* \$Id: XPathExpr.java,v 1.9 2007/05/02 15:04:46 elharo Exp \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultStep.java,v 1.21 2006/02/05  
21:47:40 elharo Exp \$

\* \$Revision: 1.21 \$

\* \$Date: 2006/02/05 21:47:40 \$

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\* \$Id: DefaultStep.java,v 1.21 2006/02/05 21:47:40 elharo Exp \$  
\*/

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/DefaultStep.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/util/SingleObjectIterator.java,v 1.8 2006/11/09  
18:20:12 elharo Exp \$

\* \$Revision: 1.8 \$

\* \$Date: 2006/11/09 18:20:12 \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/util/SingleObjectIterator.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultGreaterThanEqualExpr.java,v 1.14  
2006/11/30 18:49:27 elharo Exp \$  
\* \$Revision: 1.14 \$  
\* \$Date: 2006/11/30 18:49:27 \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/DefaultGreaterThanEqualExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/QualifiedName.java,v 1.12 2006/06/01  
13:19:30 elharo Exp \$  
\* \$Revision: 1.12 \$  
\* \$Date: 2006/06/01 13:19:30 \$

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* $Id: QualifiedName.java,v 1.12 2006/06/01 13:19:30 elharo Exp $
*/

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/*
* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultUnionExpr.java,v 1.17 2006/11/30
18:49:27 elharo Exp $
* $Revision: 1.17 $
* $Date: 2006/11/30 18:49:27 $
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\* \$Id: DefaultUnionExpr.java,v 1.17 2006/11/30 18:49:27 elharo Exp \$  
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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/DefaultUnionExpr.java  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultPathExpr.java,v 1.16 2006/11/30  
18:49:26 elharo Exp \$  
\* \$Revision: 1.16 \$  
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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/DefaultPathExpr.java



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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/iter/IterableSelfAxis.java,v 1.7 2006/06/03 20:47:22 elharo Exp \$

\* \$Revision: 1.7 \$

\* \$Date: 2006/06/03 20:47:22 \$

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*
* $Id: IterableSelfAxis.java,v 1.7 2006/06/03 20:47:22 elharo Exp $
*/

```

Found in path(s):

```

* /opt/cola/permits/1018361815_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/expr/iter/IterableSelfAxis.java

```

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```

/*

```

```

* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/SubstringBeforeFunction.java,v 1.10

```

2006/02/05 21:47:41 elharo Exp \$

\* \$Revision: 1.10 \$

\* \$Date: 2006/02/05 21:47:41 \$

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\* \$Id: SubstringBeforeFunction.java,v 1.10 2006/02/05 21:47:41 elharo Exp \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-

jar/org/jaxen/function/SubstringBeforeFunction.java

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```
/*
 * $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/util/SingletonList.java,v 1.4 2006/11/09
16:39:19 elharo Exp $
 * $Revision: 1.4 $
 * $Date: 2006/11/09 16:39:19 $
 *
 * =====
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 *

```

\* \$Id: SingletonList.java,v 1.4 2006/11/09 16:39:19 elharo Exp \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/util/SingletonList.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/ConcatFunction.java,v 1.9 2006/02/05 21:47:41 elharo Exp \$

\* \$Revision: 1.9 \$

\* \$Date: 2006/02/05 21:47:41 \$

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\* \$Id: ConcatFunction.java,v 1.9 2006/02/05 21:47:41 elharo Exp \$  
\*/

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/function/ConcatFunction.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/saxpath/base/TokenTypes.java,v 1.12  
2006/02/05 21:47:42 elharo Exp \$

\* \$Revision: 1.12 \$

\* \$Date: 2006/02/05 21:47:42 \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/saxpath/base/TokenTypes.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/util/LinkedIterator.java,v 1.8 2006/11/09  
18:20:12 elharo Exp \$

\* \$Revision: 1.8 \$

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jar/org/jaxen/util/LinkedIterator.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/Step.java,v 1.13 2006/12/10 15:32:14  
elharo Exp \$

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jar/org/jaxen/expr/Step.java

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\* \$Revision: 1.10 \$

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\$Id: DefaultNameStep.java,v 1.53 2007/04/17 01:26:35 bewins Exp \$

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultLocationPath.java,v 1.29 2006/02/05 21:47:40 elharo Exp \$

\* \$Revision: 1.29 \$

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/util/FollowingSiblingAxisIterator.java,v 1.11  
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\* \$Id: FollowingSiblingAxisIterator.java,v 1.11 2006/11/09 18:20:12 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/util/FollowingSiblingAxisIterator.java

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/\*  
\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/pattern/NoNodeTest.java,v 1.7 2006/02/05  
21:47:42 elharo Exp \$

\* \$Revision: 1.7 \$

\* \$Date: 2006/02/05 21:47:42 \$

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\* \$Id: NoNodeTest.java,v 1.7 2006/02/05 21:47:42 elharo Exp \$  
\*/

Found in path(s):  
\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/pattern/NoNodeTest.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/iter/IterableFollowingAxis.java,v 1.7  
2006/06/03 20:47:22 elharo Exp \$  
\* \$Revision: 1.7 \$  
\* \$Date: 2006/06/03 20:47:22 \$  
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 \*  
 \* \$Id: IterableFollowingAxis.java,v 1.7 2006/06/03 20:47:22 elharo Exp \$  
 \*/

Found in path(s):  
 \* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
 jar/org/jaxen/expr/iter/IterableFollowingAxis.java  
 No license file was found, but licenses were detected in source scan.

/\*  
 \* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/saxpath/XPathSyntaxException.java,v 1.10  
 2006/06/03 20:29:30 elharo Exp \$  
 \* \$Revision: 1.10 \$  
 \* \$Date: 2006/06/03 20:29:30 \$

```
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*
* $Id: XPathSyntaxException.java,v 1.10 2006/06/03 20:29:30 elharo Exp $
*/
```

Found in path(s):

```
* /opt/cola/permits/1018361815_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/saxpath/XPathSyntaxException.java
```

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```
/*
 * $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/SumFunction.java,v 1.11 2006/02/05
21:47:41 elharo Exp $
 * $Revision: 1.11 $
 * $Date: 2006/02/05 21:47:41 $
 *
 * =====
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 *
 * $Id: SumFunction.java,v 1.11 2006/02/05 21:47:41 elharo Exp $
```

\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/function/SumFunction.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/SimpleVariableContext.java,v 1.19 2006/06/03 20:19:54 elharo Exp \$

\* \$Revision: 1.19 \$

\* \$Date: 2006/06/03 20:19:54 \$

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\*  
\* \$Id: SimpleVariableContext.java,v 1.19 2006/06/03 20:19:54 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/SimpleVariableContext.java

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/\*

\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultNumberExpr.java,v 1.13  
2006/11/30 18:49:26 elharo Exp \$

\* \$Revision: 1.13 \$

\* \$Date: 2006/11/30 18:49:26 \$

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\* \$Id: DefaultNumberExpr.java,v 1.13 2006/11/30 18:49:26 elharo Exp \$  
\*/

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/DefaultNumberExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/NamespaceContext.java,v 1.10 2006/07/03  
11:58:06 elharo Exp \$

\* \$Revision: 1.10 \$

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\* \$Id: NamespaceContext.java,v 1.10 2006/07/03 11:58:06 elharo Exp \$  
\*/

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/NamespaceContext.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/FunctionContext.java,v 1.10 2006/02/05  
21:47:41 elharo Exp \$

\* \$Revision: 1.10 \$

\* \$Date: 2006/02/05 21:47:41 \$

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\* \$Id: FunctionContext.java,v 1.10 2006/02/05 21:47:41 elharo Exp \$  
\*/

Found in path(s):

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jar/org/jaxen/FunctionContext.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/DefaultNavigator.java,v 1.19 2006/02/05  
21:47:41 elharo Exp \$  
\* \$Revision: 1.19 \$  
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18:49:27 elharo Exp \$  
\* \$Revision: 1.14 \$  
\* \$Date: 2006/11/30 18:49:27 \$

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* $Id: DefaultDivExpr.java,v 1.14 2006/11/30 18:49:27 elharo Exp $
*/

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Found in path(s):

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* /opt/cola/permits/1018361815_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
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* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultLessThanExpr.java,v 1.15
2006/11/30 18:49:27 elharo Exp $
* $Revision: 1.15 $
* $Date: 2006/11/30 18:49:27 $
*
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\*  
\* \$Id: DefaultLessThanExpr.java,v 1.15 2006/11/30 18:49:27 elharo Exp \$  
\*/

Found in path(s):  
\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/DefaultLessThanExpr.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/XPathFunctionContext.java,v 1.29 2006/11/08  
13:59:38 elharo Exp \$  
\* \$Revision: 1.29 \$  
\* \$Date: 2006/11/08 13:59:38 \$

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* $Id: XPathFunctionContext.java,v 1.29 2006/11/08 13:59:38 elharo Exp $
*/
```

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```
* /opt/cola/permits/1018361815_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/XPathFunctionContext.java
```

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```
/*
 * $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/VariableReferenceExpr.java,v 1.8
2006/11/08 19:20:29 elharo Exp $
 * $Revision: 1.8 $
 * $Date: 2006/11/08 19:20:29 $
 *
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 *
 * $Id: VariableReferenceExpr.java,v 1.8 2006/11/08 19:20:29 elharo Exp $
 */
```

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/expr/VariableReferenceExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/ext/EvaluateFunction.java,v 1.10 2006/02/05 21:47:42 elharo Exp \$

\* \$Revision: 1.10 \$

\* \$Date: 2006/02/05 21:47:42 \$

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\*  
\* \$Id: EvaluateFunction.java,v 1.10 2006/02/05 21:47:42 elharo Exp \$  
\*/

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\*/opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/function/ext/EvaluateFunction.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/FloorFunction.java,v 1.11 2006/02/05 21:47:41 elharo Exp \$

\* \$Revision: 1.11 \$

\* \$Date: 2006/02/05 21:47:41 \$

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* $Id: FloorFunction.java,v 1.11 2006/02/05 21:47:41 elharo Exp $
*/
```

Found in path(s):

```
* /opt/cola/permits/1018361815_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/function/FloorFunction.java
```

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```
/*
* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultCommentNodeStep.java,v 1.14
2006/11/30 18:49:27 elharo Exp $
* $Revision: 1.14 $
* $Date: 2006/11/30 18:49:27 $
*
* =====
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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
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\* \$Revision: 1.13 \$

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\* \$Id: NamespaceUriFunction.java,v 1.13 2006/02/05 21:47:41 elharo Exp \$  
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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/function/NamespaceUriFunction.java  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/BooleanFunction.java,v 1.17  
2006/02/05 21:47:41 elharo Exp \$  
\* \$Revision: 1.17 \$  
\* \$Date: 2006/02/05 21:47:41 \$  
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\* \$Id: DefaultVariableReferenceExpr.java,v 1.16 2006/11/30 18:49:26 elharo Exp \$

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elharo Exp \$

\* \$Revision: 1.5 \$

\* \$Date: 2006/11/08 17:10:02 \$

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jar/org/jaxen/expr/NameStep.java  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/util/PrecedingAxisIterator.java,v 1.11  
2006/11/13 22:10:09 elharo Exp \$  
\* \$Revision: 1.11 \$  
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 \* \$Id: DefaultRelationalExpr.java,v 1.14 2006/02/05 21:47:40 elharo Exp \$  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/saxpath/XPathHandler.java,v 1.9 2006/02/05  
 21:47:42 elharo Exp \$

\* \$Revision: 1.9 \$

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*
* $Id: XPathHandler.java,v 1.9 2006/02/05 21:47:42 elharo Exp $
*/

```

Found in path(s):

```

* /opt/cola/permits/1018361815_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/saxpath/XPathHandler.java

```

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```
/*
 * $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/ext/LowerFunction.java,v 1.11
2006/02/05 21:47:42 elharo Exp $
 * $Revision: 1.11 $
 * $Date: 2006/02/05 21:47:42 $
 *
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 * $Id: LowerFunction.java,v 1.11 2006/02/05 21:47:42 elharo Exp $
 */
```

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/function/ext/LowerFunction.java

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\$Id: Context.java,v 1.20 2006/10/15 21:08:16 elharo Exp \$

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/SubstringFunction.java,v 1.16 2006/02/05 21:47:41 elharo Exp \$

\* \$Revision: 1.16 \$

\* \$Date: 2006/02/05 21:47:41 \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/function/SubstringFunction.java

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```
/*
 * $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/saxpath/helpers/XPathReaderFactory.java,v 1.9
2006/09/15 20:41:38 elharo Exp $
 * $Revision: 1.9 $
 * $Date: 2006/09/15 20:41:38 $
 *
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\* \$Id: XPathReaderFactory.java,v 1.9 2006/09/15 20:41:38 elharo Exp \$

\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/saxpath/helpers/XPathReaderFactory.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/iter/IterableDescendantAxis.java,v 1.7 2006/06/03 20:47:22 elharo Exp \$

\* \$Revision: 1.7 \$

\* \$Date: 2006/06/03 20:47:22 \$

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\* \$Id: IterableDescendantAxis.java,v 1.7 2006/06/03 20:47:22 elharo Exp \$  
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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/iter/IterableDescendantAxis.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultEqualityExpr.java,v 1.14  
2006/02/05 21:47:40 elharo Exp \$

\* \$Revision: 1.14 \$

\* \$Date: 2006/02/05 21:47:40 \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/CommentNodeStep.java,v 1.6 2006/11/08  
15:42:39 elharo Exp \$

\* \$Revision: 1.6 \$

\* \$Date: 2006/11/08 15:42:39 \$

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/pattern/LocationPathPattern.java,v 1.15  
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\* \$Revision: 1.15 \$

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\* \$Id: LocationPathPattern.java,v 1.15 2006/02/05 21:47:42 elharo Exp \$  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/pattern/PatternHandler.java,v 1.8 2006/02/05  
21:47:42 elharo Exp \$  
\* \$Revision: 1.8 \$  
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\* \$Id: PatternHandler.java,v 1.8 2006/02/05 21:47:42 elharo Exp \$  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/VariableContext.java,v 1.11 2006/07/03  
11:58:31 elharo Exp \$  
\* \$Revision: 1.11 \$  
\* \$Date: 2006/07/03 11:58:31 \$

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 \* \$Id: VariableContext.java,v 1.11 2006/07/03 11:58:31 elharo Exp \$  
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 jar/org/jaxen/VariableContext.java

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 \* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/util/DescendantOrSelfAxisIterator.java,v 1.11  
 2006/11/09 18:20:12 elharo Exp \$  
 \* \$Revision: 1.11 \$  
 \* \$Date: 2006/11/09 18:20:12 \$  
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* $Id: DescendantOrSelfAxisIterator.java,v 1.11 2006/11/09 18:20:12 elharo Exp $
*/

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Found in path(s):

```

* /opt/cola/permits/1018361815_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/util/DescendantOrSelfAxisIterator.java

```

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```

/*--
*
* $Id$
*

```

```

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* Jaxen Project, please see <http://www.jaxen.org/>.
*
*/

```

Found in path(s):

```

* /opt/cola/permits/1018361815_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-
jar/org/jaxen/saxpath/base/Verifier.java

```

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```

/*

```

```

* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/MultiplicativeExpr.java,v 1.6 2006/11/09
16:21:05 elharo Exp $

```

```

* $Revision: 1.6 $

```

\* \$Date: 2006/11/09 16:21:05 \$

\*

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\* \$Id: MultiplicativeExpr.java,v 1.6 2006/11/09 16:21:05 elharo Exp \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/BaseXPath.java,v 1.50 2007/04/16 15:44:37  
elharo Exp \$

\* \$Revision: 1.50 \$

\* \$Date: 2007/04/16 15:44:37 \$

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\* \$Id: BaseXPath.java,v 1.50 2007/04/16 15:44:37 elharo Exp \$



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Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/BaseXPath.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/FilterExpr.java,v 1.10 2006/11/08 16:28:04 elharo Exp \$

\* \$Revision: 1.10 \$

\* \$Date: 2006/11/08 16:28:04 \$

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\*  
\* \$Id: FilterExpr.java,v 1.10 2006/11/08 16:28:04 elharo Exp \$  
\*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/StartsWithFunction.java,v 1.11  
2006/02/05 21:47:41 elharo Exp \$

\* \$Revision: 1.11 \$

\* \$Date: 2006/02/05 21:47:41 \$

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\* \$Id: StartsWithFunction.java,v 1.11 2006/02/05 21:47:41 elharo Exp \$

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/TranslateFunction.java,v 1.10  
2006/02/05 21:47:41 elharo Exp \$

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\* \$Id: TranslateFunction.java,v 1.10 2006/02/05 21:47:41 elharo Exp \$

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Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/function/TranslateFunction.java

## 1.851 jackson-dataformat-csv 2.10.5

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Manifest-Version: 1.0

Bnd-LastModified: 1595302282882

Build-Jdk: 1.8.0\_162

Built-By: tatu

Bundle-Description: Support for reading and writing CSV-encoded data v  
ia Jacksonabstractions.

Bundle-DocURL: <https://github.com/FasterXML/jackson-dataformats-text>

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>

Bundle-ManifestVersion: 2

Bundle-Name: Jackson-dataformat-CSV

Bundle-SymbolicName: com.fasterxml.jackson.dataformat.jackson-dataform  
at-csv

Bundle-Vendor: FasterXML

Bundle-Version: 2.10.5

Created-By: Apache Maven Bundle Plugin

Export-Package: com.fasterxml.jackson.dataformat.csv;version="2.10.5";

uses="com.fasterxml.jackson.core,com.fasterxml.jackson.core.base,com

.fasterxml.jackson.core.format,com.fasterxml.jackson.core.io,com.fast

erxml.jackson.core.json,com.fasterxml.jackson.core.type,com.fasterxml

.jackson.core.util,com.fasterxml.jackson.databind,com.fasterxml.jacks

on.databind.cfg,com.fasterxml.jackson.databind.util,com.fasterxml.jac

kson.dataformat.csv.impl",com.fasterxml.jackson.dataformat.csv.impl;version="2.10.5";uses:="com.fasterxml.jackson.core,com.fasterxml.jackson.core.format,com.fasterxml.jackson.core.io,com.fasterxml.jackson.core.json,com.fasterxml.jackson.core.util,com.fasterxml.jackson.dataformat.csv"

Implementation-Build-Date: 2020-07-21 03:31:04+0000

Implementation-Title: Jackson-dataformat-CSV

Implementation-Vendor: FasterXML

Implementation-Vendor-Id: com.fasterxml.jackson.dataformat

Implementation-Version: 2.10.5

Import-Package: com.fasterxml.jackson.core;version="[2.10,3)",com.fasterxml.jackson.core.base;version="[2.10,3)",com.fasterxml.jackson.core.format;version="[2.10,3)",com.fasterxml.jackson.core.io;version="[2.10,3)",com.fasterxml.jackson.core.json;version="[2.10,3)",com.fasterxml.jackson.core.type;version="[2.10,3)",com.fasterxml.jackson.core.util;version="[2.10,3)",com.fasterxml.jackson.databind;version="[2.10,3)",com.fasterxml.jackson.databind.cfg;version="[2.10,3)",com.fasterxml.jackson.databind.introspect;version="[2.10,3)",com.fasterxml.jackson.databind.util;version="[2.10,3)",com.fasterxml.jackson.dataformat.csv;version="[2.10,3)",com.fasterxml.jackson.dataformat.csv.impl;version="[2.10,3)"

Private-Package: com.fasterxml.jackson.dataformat.csv.impl

Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"

Specification-Title: Jackson-dataformat-CSV

Specification-Vendor: FasterXML

Specification-Version: 2.10.5

Tool: Bnd-4.2.0.201903051501

X-Compile-Source-JDK: 1.7

X-Compile-Target-JDK: 1.7

Found in path(s):

\* /opt/cola/permits/1154615200\_1618868383.1/0/jackson-dataformat-csv-2-10-5-5-jar/META-INF/MANIFEST.MF

# 1.852 tomcat-bootstrap 8.5.53

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* /opt/ws_local/PERMITS_SQL/1053317302_1592032328.97/0/netty-transport-native-unix-common-4-1-50-final-sources-jar/io/netty/channel/unix/Errors.java
* /opt/ws_local/PERMITS_SQL/1053317302_1592032328.97/0/netty-transport-native-unix-common-4-1-50-final-sources-jar/netty_unix_socket.h
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# 1.859 resteasy-multipart-provider 2.3.4.Final

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## 1.861 bcel 2.7.1

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## 1.862 guava 27.1-jre

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jar/com/google/common/collect/CollectSpliterators.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/ImmutableBiMapFauxverideShim.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
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*/
/**
* Not supported. <b>You are attempting to create a map that may contain a non-{@code Comparable}
* key.</b> Proper calls will resolve to the version in { @code ImmutableSortedMap}, not this dummy
* version.
*
* @throws UnsupportedOperationException always
* @deprecated <b>Pass a key of type { @code Comparable} to use { @link
*   ImmutableSortedMap#of(Comparable, Object)}.</b>
*/

```

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```

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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/cache/RemovalListeners.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/FutureCallback.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/net/MediaType.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/cache/AbstractCache.java

```

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/ForwardingExecutorService.java  
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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/cache/Weigher.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/BoundType.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/math/MathPreconditions.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/ForwardingCheckedFuture.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/AsyncFunction.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/cache/LoadingCache.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/hash/MessageDigestHashFunction.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/CycleDetectingLockFactory.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/reflect/Types.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/primitives/UnsignedLongs.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/RegularImmutableMultiset.java  
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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/cache/ForwardingCache.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/TreeRangeSet.java  
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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/Absent.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/cache/CacheLoader.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/Uninterruptibles.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/hash/AbstractCompositeHashFunction.java  
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- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/reflect/ClassPath.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/math/LinearTransformation.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ImmutableRangeMap.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/RateLimiter.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/hash/ChecksumHashFunction.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/html/package-info.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/io/BaseEncoding.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/xml/package-info.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/io/CharSink.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/SmoothRateLimiter.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/io/ByteSource.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/hash/LongAddable.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/ServiceManager.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/io/Closer.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/cache/LongAddable.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/reflect/TypeToInstanceMap.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/reflect/Invokable.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/escape/package-info.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/FilteredKeyMultimap.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/math/PairedStatsAccumulator.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/io/ByteSink.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/reflect/AbstractInvocationHandler.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/math/Stats.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-



jar/com/google/common/hash/AbstractByteHasher.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/reflect/TypeCapture.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/reflect/MutableTypeToInstanceMap.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/io/CharSource.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/util/concurrent/ListenableScheduledFuture.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/hash/SipHashFunction.java  
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jar/com/google/common/base/StandardSystemProperty.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java  
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jar/com/google/common/reflect/Element.java  
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jar/com/google/common/hash/LongAddables.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/reflect/Parameter.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/CartesianList.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/ImmutableRangeSet.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/io/FileWriteMode.java  
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jar/com/google/common/reflect/package-info.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/math/StatsAccumulator.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/math/PairedStats.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/cache/LongAddables.java

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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/Callables.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/ForwardingFluentFuture.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/html/HtmlEscapers.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/escape/ArrayBasedCharEscaper.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/AbstractService.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/reflect/TypeResolver.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/escape/ArrayBasedUnicodeEscaper.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/AbstractIdleService.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/MapMaker.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/JdkFutureAdapters.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/ForwardingListenableFuture.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/xml/XmlEscapers.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/net/UrlEscapers.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/io/ByteArrayDataInput.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/Splitter.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/Cut.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/primitives/UnsignedBytes.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/Platform.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/RegularImmutableTable.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/io/ByteArrayDataOutput.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-

jar/com/google/common/primitives/SignedBytes.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/net/InternetDomainName.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/annotations/GwtCompatible.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/MapMakerInternalMap.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/util/concurrent/Service.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/cache/LocalCache.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/io/ByteProcessor.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/annotations/GwtIncompatible.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/util/concurrent/SettableFuture.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/escape/Platform.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/DenseImmutableTable.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/SparseImmutableTable.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/util/concurrent/ForwardingFuture.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/escape/Escapers.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/cache/ReferenceEntry.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/escape/ArrayBasedEscaperMap.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/net/HostSpecifier.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/cache/CacheBuilder.java

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- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ImmutableClassToInstanceMap.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ImmutableEnumSet.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ComputationException.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/SingletonImmutableList.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/AbstractIndexedListIterator.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/RegularImmutableSortedSet.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ImmutableSortedMap.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ImmutableTable.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ImmutableAsList.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/RegularImmutableList.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/EmptyImmutableSetMultimap.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ForwardingTable.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/DiscreteDomain.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ComparisonChain.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ArrayTable.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ImmutableSetMultimap.java

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jar/com/google/common/base/CommonPattern.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/base/CommonMatcher.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/base/JdkPattern.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/base/PatternCompiler.java

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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/FilteredMultimap.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/SortedMultisetBridge.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/FilteredKeyListMultimap.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/AbstractSortedKeySortedSetMultimap.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/TransformedListIterator.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/RegularImmutableAsList.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/UnmodifiableSortedMultiset.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ForwardingImmutableSet.java

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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/CompactLinkedHashMap.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/ForwardingNavigableMap.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/ImmutableEnumMap.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/AbstractMultimap.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/ForwardingImmutableList.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/FilteredEntrySetMultimap.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/FilteredEntryMultimap.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/FilteredKeySetMultimap.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/ForwardingDeque.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/TreeTraverser.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/TransformedIterator.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/ForwardingNavigableSet.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/CompactLinkedHashSet.java  
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- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/Collections2.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/RegularImmutableBiMap.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/TreeBasedTable.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ImmutableMapValues.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ImmutableCollection.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ImmutableMultiset.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/EmptyImmutableListMultimap.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ImmutableMultimap.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/Range.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/UnmodifiableIterator.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/SingletonImmutableBiMap.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/Table.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/StandardTable.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ImmutableMapKeySet.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/Platform.java



\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/PeekingIterator.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/StandardRowSortedTable.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ImmutableEntry.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/Tables.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ImmutableBiMap.java  
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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ImmutableListMultimap.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ImmutableMapEntrySet.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/HashBasedTable.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ImmutableSortedSet.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/CollectPreconditions.java  
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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/graph/AbstractBaseGraph.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/graph/BaseGraph.java

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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/ValueGraphBuilder.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/AbstractDirectedNetworkConnections.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/AbstractGraph.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/EndpointPairIterator.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/LinkedHashMapMultimapGwtSerializationDependencies.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/NetworkBuilder.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/DirectedNetworkConnections.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/NetworkConnections.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/ForwardingNetwork.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/MultiEdgesConnecting.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/EdgesConnecting.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/ValueGraph.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/MutableValueGraph.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
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jar/com/google/common/collect/RangeGwtSerializationDependencies.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
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jar/com/google/common/collect/CollectCollectors.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/graph/ConfigurableNetwork.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/graph/MapIteratorCache.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
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jar/com/google/common/collect/Comparators.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/graph/GraphConstants.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/graph/GraphBuilder.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
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jar/com/google/common/graph/AbstractGraphBuilder.java  
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jar/com/google/common/graph/AbstractUndirectedNetworkConnections.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/graph/AbstractNetwork.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/graph/ElementOrder.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/graph/EndpointPair.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/MoreCollectors.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/graph/ConfigurableMutableValueGraph.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/ArrayListMultimapGwtSerializationDependencies.java  
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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/graph/Graph.java  
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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/graph/SuccessorsFunction.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/io/RecursiveDeleteOption.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/graph/PredecessorsFunction.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/graph/MutableGraph.java

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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/escape/UnicodeEscaper.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/io/FileBackedOutputStream.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/net/InetAddresses.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/Joiner.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/primitives/Floats.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/Converter.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/ListenableFutureTask.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/internal/Finalizer.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/FluentIterable.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/io/MultiReader.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/primitives/Bytes.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/SequentialExecutor.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/Stopwatch.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/AbstractCheckedFuture.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/CheckedFuture.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/primitives/Doubles.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/CharMatcher.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/primitives/Ints.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/primitives/Chars.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/thirdparty/publicsuffix/TrieParser.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/primitives/Shorts.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/escape/Escaper.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/primitives/Booleans.java

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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/AtomicLongMap.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-

jar/com/google/common/collect/GwtTransient.java

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/\*\*

\* Returns an array containing all of the elements in the specified collection. This method

\* returns the elements in the order they are returned by the collection's iterator. The returned

\* array is "safe" in that no references to it are maintained by the collection. The caller is

\* thus free to modify the returned array.

\*

\* <p>This method assumes that the collection size doesn't change while the method is running.

\*

\* <p>TODO(kevinb): support concurrently modified collections?

\*

\* @param c the collection for which to return an array of elements

\*/

Found in path(s):

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-

jar/com/google/common/collect/ObjectArrays.java

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jar/com/google/common/collect/MultimapBuilder.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/io/MoreFiles.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/ImmutableMapEntry.java

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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/hash/package-info.java

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```
/*
 * This method was rewritten in Java from an intermediate step of the Murmur hash function in
 * http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
 * following header:
 *
 * MurmurHash3 was written by Austin Appleby, and is placed in the public domain. The author
 * hereby disclaims copyright to this source code.
 */
```

Found in path(s):

```
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/Hashing.java
```

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 */
```

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```
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/CombinedFuture.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/AggregateFutureState.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/io/ReaderInputStream.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/hash/LittleEndianByteArray.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/hash/MacHashFunction.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/Platform.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/hash/FarmHashFingerprint64.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/AsyncCallable.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/InterruptibleTask.java
```

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ConsumingQueueIterator.java

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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/CaseFormat.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/SimpleTimeLimiter.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/AggregateFuture.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/CollectionFuture.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/UncheckedTimeoutException.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/escape/CharEscaper.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/escape/CharEscaperBuilder.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/annotations/VisibleForTesting.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/FakeTimeLimiter.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/io/AppendableWriter.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/ImmediateFuture.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/TimeoutFuture.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/FluentFuture.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/AbstractTransformFuture.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/TimeLimiter.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/Futures.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/FuturesGetChecked.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/io/PatternFilenameFilter.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/reflect/TypeToken.java

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- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/LinkedHashMultimap.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/Multimaps.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ArrayListMultimap.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/AbstractSetMultimap.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/AbstractListMultimap.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/SingletonImmutableSet.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/AbstractIterator.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/AbstractMultiset.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/EnumHashBiMap.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/HashMultiset.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ForwardingMapEntry.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/AbstractMapBasedMultiset.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ForwardingIterator.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/SortedSetMultimap.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/UsingToStringOrdering.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/AbstractSortedSetMultimap.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ListMultimap.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/Iterators.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/TreeMultimap.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-

jar/com/google/common/collect/NullsLastOrdering.java  
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jar/com/google/common/collect/ReverseOrdering.java  
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jar/com/google/common/collect/CompoundOrdering.java  
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jar/com/google/common/collect/ForwardingObject.java  
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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/Sets.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/ExplicitOrdering.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/Multiset.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/Ordering.java  
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jar/com/google/common/collect/ForwardingListIterator.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/RegularImmutableSet.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/ForwardingMap.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/ClassToInstanceMap.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/ForwardingConcurrentMap.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/Multimap.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/Lists.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/Iterables.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-

jar/com/google/common/collect/Interner.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/ForwardingCollection.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/BiMap.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/AbstractMapEntry.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/LexicographicalOrdering.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/ForwardingSortedMap.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/TreeMultiset.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/NaturalOrdering.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/ByFunctionOrdering.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/Multisets.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/AbstractMapBasedMultimap.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/AbstractBiMap.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/ForwardingMultiset.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/ForwardingList.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/ConcurrentHashMultiset.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/Maps.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/package-info.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/ReverseNaturalOrdering.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/SetMultimap.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/ForwardingQueue.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/MutableClassToInstanceMap.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/ComparatorOrdering.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/EnumBiMap.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-

jar/com/google/common/collect/LinkedHashMapMultiset.java

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jar/com/google/common/base/AbstractIterator.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/io/ByteStreams.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/util/concurrent/DirectExecutor.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/io/LittleEndianDataOutputStream.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/base/Functions.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/base/Throwables.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/io/MultiInputStream.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/eventbus/package-info.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/base/FinalizableWeakReference.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/io/Resources.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/base/Objects.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/eventbus/Subscribe.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/io/LittleEndianDataInputStream.java

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jar/com/google/common/eventbus/AsyncEventBus.java

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jar/com/google/common/base/FinalizableSoftReference.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/io/LineReader.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/eventbus/AllowConcurrentEvents.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/EnumMultiset.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/eventbus/DeadEvent.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/util/concurrent/ListenableFuture.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/base/Predicates.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/base/package-info.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/util/concurrent/package-info.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/primitives/Primitives.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/Interners.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/io/Files.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/base/Supplier.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/io/CharStreams.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/io/Closeables.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/base/Suppliers.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/base/FinalizablePhantomReference.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/io/CountingOutputStream.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/base/Function.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/util/concurrent/ExecutionList.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/base/FinalizableReferenceQueue.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/io/LineBuffer.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/io/package-  
info.java

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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/io/Flushables.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/HashBiMap.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/eventbus/EventBus.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/base/FinalizableReference.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/base/Predicate.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/io/CountingInputStream.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/base/Preconditions.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/base/Defaults.java
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```

```
*/
```

```
/**
```

```
* Outer class that exists solely to let us write {@code Partially.GwtIncompatible} instead of plain
* {@code GwtIncompatible}. This is more accurate for {@link Futures#catching}, which is available
* under GWT but with a slightly different signature.
```

```
*
```

```
* <p>We can't use {@code PartiallyGwtIncompatible} because then the GWT compiler wouldn't recognize
* it as a {@code GwtIncompatible} annotation. And for {@code Futures.catching}, we need the GWT
* compiler to autostrip the normal server method in order to expose the special, inherited GWT
* version.
```

```
*/
```

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```
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/Partially.java
```

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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/ExecutionSequencer.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/hash/ImmutableSupplier.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/JdkBackedImmutableSet.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/JdkBackedImmutableMultiset.java
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```
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/eventbus/SubscriberRegistry.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/ListenerCallQueue.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/math/Quantiles.java
```

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/eventbus/Subscriber.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/eventbus/Dispatcher.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/TrustedListenableFutureTask.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/MoreObjects.java

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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/JdkBackedImmutableBiMap.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/BaseImmutableMultimap.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/IndexedImmutableSet.java

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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/SortedMultiset.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/SortedMultisets.java

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jar/com/google/common/reflect/TypeVisitor.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/base/Verify.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/hash/HashingInputStream.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/base/Utf8.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/base/VerifyException.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/eventbus/SubscriberExceptionContext.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/eventbus/SubscriberExceptionHandler.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/io/CharSequenceReader.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/AbstractTable.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/FilteredMultimapValues.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/Runnables.java

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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/annotations/Beta.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/Equivalence.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/Strings.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/SortedLists.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/Monitor.java

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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ContiguousSet.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/ListeningExecutorService.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/primitives/package-info.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/ThreadFactoryBuilder.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/net/package-info.java

```
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/Atomics.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/UncaughtExceptionHandler.java
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jar/com/google/common/collect/UnmodifiableListIterator.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/ForwardingListMultimap.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/ForwardingSortedSetMultimap.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/MinMaxPriorityQueue.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/SortedMapDifference.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/ForwardingSetMultimap.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/ForwardingImmutableCollection.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/RowSortedTable.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/AbstractSequentialIterator.java
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jar/com/google/common/util/concurrent/ForwardingCondition.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/primitives/ImmutableLongArray.java

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/hash/AbstractHashFunction.java

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jar/com/google/common/primitives/ImmutableIntArray.java

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jar/com/google/common/util/concurrent/ForwardingLock.java

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jar/com/google/common/primitives/ImmutableDoubleArray.java

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- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/cache/Striped64.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/AtomicDoubleArray.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/hash/LongAdder.java

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- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ImmutableSortedMultisetFauxverideShim.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/RegularImmutableSortedMultiset.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/RangeSet.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/SortedIterables.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/SortedIterable.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-

```
jar/com/google/common/collect/ForwardingSortedMultiset.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/GeneralRange.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/AbstractRangeSet.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/Count.java
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/**
* Holder for extra methods of {@code Objects} only in web. Intended to be empty for regular
* version.
*/
```

```
Found in path(s):
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```

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</head>
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<body>
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/io/xml/JDomWriter.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/time/DurationConverter.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/time/MonthDayConverter.java  
No license file was found, but licenses were detected in source scan.

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*/
```

Found in path(s):  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/io/StreamException.java  
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* Created on 03. April 2006 by Joerg Schaible  
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Found in path(s):  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/reflection/SelfStreamingInstanceChecker.java  
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\* Created on 24. February 2016 by Joerg Schaible, factored out of ConversionException.  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/ErrorWritingException.java  
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\* Created on 11. August 2005 by Mauro Talevi  
\*/

Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/annotations/Annotations.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/annotations/XStreamContainedType.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/collections/CharArrayConverter.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/mapper/AnnotationMapper.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/basic/BigIntegerConverter.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/basic/BigDecimalConverter.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/security/TypeHierarchyPermission.java  
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\* Created on 12.10.2010 by Joerg Schaible, extracted from TreeSetConverter.

\*/

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/core/util/PresortedSet.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/core/util/QuickWriter.java

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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/extended/JavaFieldConverter.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/javabean/BeanProvider.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/json/AbstractJsonWriter.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/core/util/OrderRetainingMap.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/mapper/CachingMapper.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/io/binary/Token.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/basic/StringBuilderConverter.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/basic/UUIDConverter.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/io/xml/xppdom/Xpp3Dom.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/collections/MapConverter.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/persistence/FilePersistenceStrategy.java

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Found in path(s):

```
* /opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/core/ReferenceByXPathUnmarshaller.java
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```

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```
* /opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/mapper/AbstractXmlFriendlyMapper.java
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/xml/JDom2Driver.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/mapper/XStream11XmlFriendlyMapper.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/MarshallingContext.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/xml/JDom2Writer.java

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/xml/JDom2Reader.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/extended/ThrowableConverter.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/time/YearMonthConverter.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/time/YearConverter.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/time/OffsetTimeConverter.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/persistence/StreamStrategy.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/persistence/FileStreamStrategy.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/core/util/Cloneables.java

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*/opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/converters/extended/ColorConverter.java
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 * Created on 08. January 2016 by Joerg Schaible, factored out from FieldAliasingMapper.
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Found in path(s):

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*/opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/mapper/ElementIgnoringMapper.java
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/mapper/EnumMapper.java

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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/core/ReferenceByXPathMarshaller.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/annotations/XStreamAsAttribute.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/reflection/ReflectionProvider.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/xml/AbstractDocumentReader.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/extended/ISO8601DateConverter.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/time/HijrahDateConverter.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/time/ChronologyConverter.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/core/StringCodec.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/core/util/Base64JavaUtilCodec.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/core/util/Base64JAXBCodec.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/json/JsonHierarchicalStreamWriter.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/io/path/PathTrackingWriter.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/io/HierarchicalStreamWriter.java  
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jar/com/thoughtworks/xstream/converters/basic/package.html  
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* /opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/converters/enums/EnumSingleValueConverter.java
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* /opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/converters/basic/ByteConverter.java
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```
* /opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/core/util/Base64Encoder.java
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```
* /opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/io/xml/AbstractXmlWriter.java
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* /opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/core/util/Pool.java
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/xml/StaxDriver.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/InitializationException.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/collections/SingletonCollectionConverter.java

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/collections/SingletonMapConverter.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/ConversionException.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/collections/CollectionConverter.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/io/xml/xppdom/Xpp3DomBuilder.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/io/xml/Dom4JWriter.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/reflection/ObjectAccessException.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/basic/StringConverter.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/io/xml/XppDomDriver.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/ConverterMatcher.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/core/JVM.java  
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```
*/opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/core/TreeUnmarshaller.java
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```
*/opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/io/xml/XomReader.java
```

```
*/opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/io/xml/DomWriter.java
```

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-

jar/com/thoughtworks/xstream/converters/reflection/AbstractAttributedCharacterIteratorAttributeConverter.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-

jar/com/thoughtworks/xstream/converters/extended/ActivationDataFlavorConverter.java

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jar/com/thoughtworks/xstream/io/path/package.html

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jar/com/thoughtworks/xstream/core/util/PresortedMap.java

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jar/com/thoughtworks/xstream/converters/collections/PropertiesConverter.java  
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jar/com/thoughtworks/xstream/converters/extended/FileConverter.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/AbstractReader.java

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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/xml/xppdom/XppDomComparator.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/xml/XmlFriendlyReplacer.java

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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/xml/AbstractDocumentWriter.java

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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/ExtendedHierarchicalStreamReader.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/basic/NullConverter.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/mapper/CannotResolveClassException.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/UnmarshallingContext.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/io/ExtendedHierarchicalStreamWriterHelper.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/io/ExtendedHierarchicalStreamWriter.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/basic/LongConverter.java  
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```
*/opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/io/xml/XppDriver.java
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*/opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/io/xml/AbstractPullReader.java
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```
*/opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/io/naming/NoNameCoder.java
```

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/naming/StaticNameCoder.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/xml/XStream11NameCoder.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/naming/NameCoderWrapper.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/xml/XStream11XmlFriendlyReplacer.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/core/util/CustomObjectInputStream.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/core/util/Primitives.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/extended/StackTraceElementFactory.java

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jar/com/thoughtworks/xstream/io/HierarchicalStreamDriver.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/reflection/ExternalizableConverter.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/io/WriterWrapper.java  
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* /opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/converters/enums/EnumSetConverter.java
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* /opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/mapper/AttributeAliasingMapper.java
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* /opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/converters/ErrorHandler.java
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```
*/opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/io/xml/CompactWriter.java
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```
*/opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/converters/extended/NamedArrayConverter.java
*/opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/converters/extended/StackTraceElementFactory15.java
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/extended/EncodedByteArrayConverter.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/core/util/HierarchicalStreams.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/core/ReferenceByIdMarshallingStrategy.java

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jar/com/thoughtworks/xstream/converters/extended/SqlDateConverter.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/extended/SqlTimeConverter.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/extended/CurrencyConverter.java  
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jar/com/thoughtworks/xstream/core/DefaultConverterLookup.java  
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jar/com/thoughtworks/xstream/converters/extended/SubjectConverter.java

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jar/com/thoughtworks/xstream/converters/SingleValueConverterWrapper.java

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jar/com/thoughtworks/xstream/core/util/TypedNull.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-

jar/com/thoughtworks/xstream/converters/extended/LocaleConverter.java

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jar/com/thoughtworks/xstream/persistence/XmlMap.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/extended/package.html  
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jar/com/thoughtworks/xstream/io/xml/XppDomReader.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/io/path/PathTracker.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/io/xml/XppDomWriter.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/io/xml/DomReader.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/xml/DocumentReader.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/mapper/FieldAliasingMapper.java

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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/security/PrimitiveTypePermission.java

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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/mapper/ImplicitCollectionMapper.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/time/AbstractChronoLocalDateConverter.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/time/MinguoDateConverter.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/time/JapaneseDateConverter.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/time/ThaiBuddhistDateConverter.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/time/WeekFieldsConverter.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/time/ValueRangeConverter.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/json/JettisonMappedXmlDriver.java

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\* Created on 05. May 2017 by Joerg Schaible, copied from ISO8601GregorianCalendarConverter

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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/core/util/ISO8601JodaTimeConverter.java

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\* Created on 07. July 2006 by Mauro Talevi

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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/extended/ToStringConverter.java

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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-



jar/com/thoughtworks/xstream/converters/reflection/SunLimitedUnsafeReflectionProvider.java

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Found in path(s):

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jar/com/thoughtworks/xstream/mapper/Mapper.java

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Found in path(s):

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jar/com/thoughtworks/xstream/converters/ConverterLookup.java

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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/AttributeNameIterator.java

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\* Created on 14. August 2004 by Joe Walnes

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/\*\*

\* A SAX { @link org.xml.sax.XMLReader parser } that acts as an XStream

\* { @link com.thoughtworks.xstream.io.HierarchicalStreamWriter } to enable direct generation of a

\* SAX event flow from the XStream serialization of a list of list of Java objects.

\* <p>

\* As a

\* custom SAX parser, this class ignores the arguments of the two standard parse methods ( { @link #parse(java.lang.String) }

\* and { @link #parse(org.xml.sax.InputSource) } ) but relies on a proprietary SAX property

\* { @link #SOURCE\_OBJECT\_LIST\_PROPERTY } to define the list of objects to serialize.

\* </p>

\* <p>

\* Configuration of this SAX parser is achieved through the standard

\* { @link #setProperty SAX property mechanism }. While specific setter methods require direct

\* access to the parser instance, SAX properties support configuration settings to be propagated

\* through a chain of { @link org.xml.sax.XMLFilter filters } down to the underlying parser

\* object.

\* </p>

\* <p>

\* This mechanism shall be used to configure the

\* { @link #SOURCE\_OBJECT\_LIST\_PROPERTY objects to be serialized } as well as the

\* { @link #CONFIGURED\_XSTREAM\_PROPERTY XStream facade }.

\* </p>

\*

\* @author Laurent Bihanic

\*/

/\*\*

\* Sets the value of a property.

\* <p>

\* The property name is any fully-qualified URI. It is

\* possible for an XMLReader to recognize a property name but

```

* to be unable to set its value.</p>
* <p>
* XMLReaders are not required to recognize setting any
* specific property names, though a core set is provided with
* SAX2.</p>
* <p>
* Some property values may be immutable or mutable only
* in specific contexts, such as before, during, or after
* a parse.</p>
* <p>
* This method is also the standard mechanism for setting
* extended handlers.</p>
* <p>
* <strong>Note</strong>: This implementation only supports two
* (proprietary) properties: { @link #CONFIGURED_XSTREAM_PROPERTY}
* and { @link #SOURCE_OBJECT_LIST_PROPERTY}.</p>
*
* @param name the property name, which is a fully-qualified URI.
* @param value the requested value for the property.
* @throws SAXNotRecognizedException when the XMLReader does not
*         recognize the property name.
* @throws SAXNotSupportedException when the XMLReader recognizes
*         the property name but cannot set
*         the requested value.
* @see #getProperty
*/
/**
* Parses an XML document from a system identifier (URI).
* <p>
* This method is a shortcut for the common case of reading a
* document from a system identifier. It is the exact
* equivalent of the following:</p>
* <blockquote>
* <pre>
*     parse(new InputSource(systemId));
* </pre>
* </blockquote>
* <p>
* If the system identifier is a URL, it must be fully resolved
* by the application before it is passed to the parser.</p>
* <p>
* <strong>Note</strong>: As a custom SAX parser, this class
* ignores the <code>systemId</code> argument of this method
* and relies on the proprietary SAX property
* { @link #SOURCE_OBJECT_LIST_PROPERTY}) to define the list of
* objects to serialize.</p>
*
* @param systemId the system identifier (URI).

```

```
* @throws SAXException Any SAX exception, possibly wrapping
*         another exception.
* @see #parse(org.xml.sax.InputSource)
*/
```

Found in path(s):

```
* /opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/io/xml/SaxWriter.java
```

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```
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```

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Found in path(s):

```
* /opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/converters/enums/EnumConverter.java
```

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```

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Found in path(s):

```
* /opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/converters/extended/UseAttributeForEnumMapper.java
```

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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/io/binary/BinaryStreamDriver.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/reflection/ReflectionConverter.java  
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\* Created on 20. February 2006 by Mauro Talevi  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/mapper/AttributeMapper.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/core/util/FastField.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/reflection/SerializationMethodInvoker.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/annotations/XStreamImplicit.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/basic/URLConverter.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/reflection/SortableFieldKeySorter.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/DataHolder.java  
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```

Found in path(s):

```
*/opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/XStream.java
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Found in path(s):

```
*/opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/io/xml/Dom4JDriver.java
```

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Found in path(s):



\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/basic/ShortConverter.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/basic/CharConverter.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/basic/DoubleConverter.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/basic/FloatConverter.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/xml/Dom4JXmlWriter.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/core/BaseException.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/collections/TreeMapConverter.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/reflection/FieldUtil15.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/reflection/FieldUtil14.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/io/xml/QNameMap.java  
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Found in path(s):

```
* /opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/converters/javabean/PropertyDictionary.java
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```
* /opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/io/path/PathTrackingReader.java
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```

Found in path(s):

```
* /opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/annotations/XStreamConverters.java
```

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 * Created on 28. June 2006 by Guilherme Silveira
 */
```

Found in path(s):

```
*/opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/persistence/XmlSet.java
```

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```

Found in path(s):

```
*/opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/converters/time/JapaneseEraConverter.java
```

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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/mapper/DefaultImplementationsMapper.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/xml/DomDriver.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/persistence/AbstractFilePersistenceStrategy.java  
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Manifest-Version: 1.0  
Archiver-Version: Plexus Archiver  
Created-By: Apache Maven  
Built-By: joehni  
Build-Jdk: 1.8.0\_265  
Specification-Title: XStream Core  
Specification-Vendor: XStream  
Implementation-Title: XStream Core  
Implementation-Version: 1.4.17  
Implementation-Vendor-Id: com.thoughtworks.xstream  
Implementation-Vendor: XStream

Bundle-License: BSD-3-Clause  
Bundle-ManifestVersion: 2  
Bundle-Name: XStream Core Sources  
Bundle-SymbolicName: xstream.sources  
Bundle-Vendor: XStream Sources  
Bundle-Version: 1.4.17 Sources  
Eclipse-SourceBundle: xstream;version=1.4.17  
Specification-Version: 1.4  
X-Build-Os: Linux  
X-Build-Time: 2021-05-14T08:20:36Z  
X-Builder: Maven 3.8.1  
X-Compile-Source: 1.4  
X-Compile-Target: 1.4

Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/META-INF/MANIFEST.MF  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/reflection/AbstractReflectionConverter.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/core/util/ThreadSafeSimpleDateFormat.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/ErrorWriter.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/collections/ArrayConverter.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/extended/PropertyEditorCapableConverter.java

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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/xml/MXParserDomDriver.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/xml/XppReader.java

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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/basic/URIConverter.java

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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/javabean/NativePropertySorter.java

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/javabean/PropertySorter.java

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/javabean/ComparingPropertySorter.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/extended/TextAttributeConverter.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/mapper/MapperWrapper.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/mapper/DefaultMapper.java

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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/reflection/FieldKey.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/reflection/FieldKeySorter.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/reflection/ImmutableFieldKeySorter.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/annotations/XStreamOmitField.java

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*/opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/core/AbstractTreeMarshallingStrategy.java
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*/opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/io/binary/BinaryStreamWriter.java
*/opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/io/binary/ReaderDepthState.java
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/extended/LookAndFeelConverter.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/persistence/PersistenceStrategy.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/core/TreeMarshaller.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/enums/EnumToStringConverter.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/annotations/AnnotationProvider.java

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/annotations/AnnotationReflectionConverter.java

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\* Created on 25. March 2004 by Joe Walnes  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/extended/DynamicProxyConverter.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/security/NoPermission.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/security/WildcardTypePermission.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/security/NullPermission.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/security/ArrayTypePermission.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/security/RegExpTypePermission.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/security/ExplicitTypePermission.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/security/TypePermission.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/security/ForbiddenClassException.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/security/AnyTypePermission.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/security/NoTypePermission.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/mapper/SecurityMapper.java

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\* Created on 03. October 2005 by Joerg Schaible  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/extended/ISO8601SqlTimestampConverter.java

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\* Created on 13. January 2017 by Matej Cimbor

\*/

Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/time/LocalDateConverter.java

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/time/ZonedDateTimeConverter.java

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/time/LocalTimeConverter.java

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/time/OffsetDateTimeConverter.java

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/time/LocalDateTimeConverter.java

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\* Created on 06. April 2004 by Joe Walnes

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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/core/util/Fields.java

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\* Created on 04. April 2004 by Joe Walnes  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/extended/JavaMethodConverter.java  
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\*  
\* Created on 11. August 2011 by Joerg Schaible, code from XppDom.  
\*/

Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/io/xml/xppdom/XppFactory.java  
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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/core/AbstractReferenceUnmarshaller.java  
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Found in path(s):

```
*/opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/mapper/ClassAliasingMapper.java
```

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Found in path(s):

```
*/opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/converters/extended/NamedCollectionConverter.java
```

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Found in path(s):

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*/opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/converters/reflection/PureJavaReflectionProvider.java
```

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Found in path(s):

```
* /opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/converters/Converter.java
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```
* /opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/io/xml/Xpp3DomDriver.java
 * /opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/io/xml/KXml2DomDriver.java
 * /opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/io/xml/AbstractXppDomDriver.java
```

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/binary/BinaryStreamReader.java

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\* Created on 12. February 2015 by Joerg Schaible, copied from  
c.t.x.converters.reflection.SerializationMemberInvoker.

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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/core/util/SerializationMembers.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/StatefulWriter.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/reflection/ReflectionProviderWrapper.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/reflection/NativeFieldKeySorter.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/SingleValueConverter.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/basic/AbstractSingleValueConverter.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/basic/BooleanConverter.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/basic/IntConverter.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/annotations/XStreamImplicitCollection.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/io/AbstractDriver.java

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* /opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/io/xml/PrettyPrintWriter.java
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* /opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/converters/reflection/SerializableConverter.java
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/reflection/CGLIBEnhancedConverter.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/core/util/WeakCache.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/xml/KXml2Driver.java

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/xml/Xpp3Driver.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/extended/PathConverter.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/javabean/JavaBeanProvider.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/HierarchicalStreamReader.java

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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/json/JettisonStaxWriter.java

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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/core/ClassLoaderReference.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-



jar/com/thoughtworks/xstream/converters/reflection/LambdaConverter.java

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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-

jar/com/thoughtworks/xstream/converters/collections/AbstractCollectionConverter.java

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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-

jar/com/thoughtworks/xstream/converters/extended/NamedMapConverter.java

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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/xml/xppdom/XppDom.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/xml/AbstractXppDriver.java

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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/reflection/Sun14ReflectionProvider.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/core/util/XmlHeaderAwareReader.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/core/util/Types.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/persistence/XmlArrayList.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/security/CGLIBProxyTypePermission.java

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/security/ProxyTypePermission.java

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 */
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Found in path(s):

```
* /opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/io/naming/NameCoder.java
```

# 1.865 jsqparser 2.1

## 1.865.1 Available under license :

```
/*-
 * #L
 * JSQParser library
 * %%
 * Copyright (C) 2004 - 2019 JSQParser
 * %%
 * Dual licensed under GNU LGPL 2.1 or Apache License 2.0
 * #L%
 */
```

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# 1.866 xml-beans 2.4.0

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 */
```

```
package zipcompare;
```

```
import java.util.zip.ZipFile;
import java.util.zip.ZipEntry;
import java.util.*;
import java.io.IOException;
import java.io.InputStream;
```

```

public class ZipCompare
{
    public static void main(String[] args)
    {
        if (args.length != 2)
        {
            System.out.println("Usage: zipcompare [file1] [file2]");
            System.exit(1);
        }

        ZipFile file1;
        try { file1 = new ZipFile(args[0]); }
        catch (IOException e) { System.out.println("Could not open zip file " + args[0] + ": " + e); System.exit(1);
return; }

        ZipFile file2;
        try { file2 = new ZipFile(args[1]); }
        catch (IOException e) { System.out.println("Could not open zip file " + args[0] + ": " + e); System.exit(1);
return; }

        System.out.println("Comparing " + args[0] + " with " + args[1] + ":");

        Set set1 = new LinkedHashSet();
        for (Enumeration e = file1.entries(); e.hasMoreElements(); )
            set1.add(((ZipEntry)e.nextElement()).getName());

        Set set2 = new LinkedHashSet();
        for (Enumeration e = file2.entries(); e.hasMoreElements(); )
            set2.add(((ZipEntry)e.nextElement()).getName());

        int errcount = 0;
        int filecount = 0;
        for (Iterator i = set1.iterator(); i.hasNext(); )
        {
            String name = (String)i.next();
            if (!set2.contains(name))
            {
                System.out.println(name + " not found in " + args[1]);
                errcount += 1;
                continue;
            }
            try
            {
                set2.remove(name);
                if (!StreamsEqual(file1.getInputStream(file1.getEntry(name)), file2.getInputStream(file2.getEntry(name))))
                {
                    System.out.println(name + " does not match");
                    errcount += 1;
                }
            }
            catch (IOException e)
            {
                System.out.println("Error reading zip file " + args[1] + ": " + e);
                System.exit(1);
            }
        }
    }
}

```



```

        continue;
    }
}
catch (Exception e)
{
    System.out.println(name + ": IO Error " + e);
    e.printStackTrace();
    errcount += 1;
    continue;
}
filecount += 1;
}
for (Iterator i = set2.iterator(); i.hasNext(); )
{
    String name = (String)i.next();
    System.out.println(name + " not found in " + args[0]);
    errcount += 1;
}
System.out.println(filecount + " entries matched");
if (errcount > 0)
{
    System.out.println(errcount + " entries did not match");
    System.exit(1);
}
System.exit(0);
}

```

static boolean streamsEqual(InputStream stream1, InputStream stream2) throws IOException

```

{
    byte[] buf1 = new byte[4096];
    byte[] buf2 = new byte[4096];
    boolean done1 = false;
    boolean done2 = false;

    try
    {
        while (!done1)
        {
            int off1 = 0;
            int off2 = 0;

            while (off1 < buf1.length)
            {
                int count = stream1.read(buf1, off1, buf1.length - off1);
                if (count < 0)
                {
                    done1 = true;
                    break;
                }
            }
        }
    }
}

```

```

    }
    off1 += count;
}
while (off2 < buf2.length)
{
    int count = stream2.read(buf2, off2, buf2.length - off2);
    if (count < 0)
    {
        done2 = true;
        break;
    }
    off2 += count;
}
if (off1 != off2 || done1 != done2)
    return false;
for (int i = 0; i < off1; i++)
{
    if (buf1[i] != buf2[i])
        return false;
}
}
return true;
}
finally { stream1.close(); stream2.close(); }
}
}

```

# 1.867 jetty-servlets 9.4.16.v20190411

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Eclipse

The following artifacts are EPL.  
\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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\* org.eclipse.jetty.orbit:javax.security.auth.message

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\* org.eclipse.jetty.orbit:javax.mail.glassfish

-----

## Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.  
<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

-----

## Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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## OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

- org.ow2.asm:asm-commons
- org.ow2.asm:asm

-----

## Apache

The following artifacts are ASL2 licensed.

- org.apache.taglibs:taglibs-standard-spec
- org.apache.taglibs:taglibs-standard-impl

-----

## MortBay

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org.mortbay.jasper:apache-jsp  
org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli  
org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

-----

Mortbay

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

-----

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

# 1.868 ops4j-base-net 1.5.1

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\* /opt/cola/permits/1136477616\_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/misc/JTreeStringTemplatePanel.java

\* /opt/cola/permits/1136477616\_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/misc/StringTemplateTreeView.java

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```
jar/org/antlr/stringtemplate/language/InterfaceParser.java
* /opt/cola/permits/1136477616_1613772696.75/0/stringtemplate-3-2-1-sources-4-
jar/org/antlr/stringtemplate/language/ActionParserTokenTypes.java
* /opt/cola/permits/1136477616_1613772696.75/0/stringtemplate-3-2-1-sources-4-
jar/org/antlr/stringtemplate/language/InterfaceParserTokenTypes.java
* /opt/cola/permits/1136477616_1613772696.75/0/stringtemplate-3-2-1-sources-4-
jar/org/antlr/stringtemplate/language/ActionEvaluator.java
* /opt/cola/permits/1136477616_1613772696.75/0/stringtemplate-3-2-1-sources-4-
jar/org/antlr/stringtemplate/language/InterfaceLexer.java
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jar/org/antlr/stringtemplate/language/ActionParser.java
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jar/org/antlr/stringtemplate/language/AngleBracketTemplateLexerTokenTypes.java
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```
*/
package org.antlr.stringtemplate.language;
```

```

import org.antlr.stringtemplate.*;
import java.io.*;
}

/** A parser used to break up a single template into chunks, text literals
 * and attribute expressions.
 */
class TemplateParser extends Parser;

{
protected StringTemplate self;

public void reportError(RecognitionException e) {
    StringTemplateGroup group = self.getGroup();
    if ( group==StringTemplate.defaultGroup ) {
        self.error("template parse error; template context is "+self.getEnclosingInstanceStackString(), e);
    }
    else {
        self.error("template parse error in group "+self.getGroup().getName()+" line "+self.getGroupFileLine()+";
template context is "+self.getEnclosingInstanceStackString(), e);
    }
}
}

template[StringTemplate self]
{
    this.self = self;
}
: ( s:LITERAL {self.addChunk(new StringRef(self,s.getText()));}
| nl:NEWLINE
{
    if ( LA(1)!=ELSE && LA(1)!=ENDIF ) {
        self.addChunk(new NewlineRef(self,nl.getText()));
    }
}
| action[self]
)*
;

action[StringTemplate self]
: a:ACTION
{
    String indent = ((ChunkToken)a).getIndentation();
    ASTExpr c = self.parseAction(a.getText());
    c.setIndentation(indent);
    self.addChunk(c);
}

```

```

| i:IF
{
ConditionalExpr c = (ConditionalExpr)self.parseAction(i.getText());
// create and precompile the subtemplate
StringTemplate subtemplate =
new StringTemplate(self.getGroup(), null);
subtemplate.setEnclosingInstance(self);
subtemplate.setName(i.getText()+"_subtemplate");
self.addChunk(c);
}

template[subtemplate] {if ( c!=null ) c.setSubtemplate(subtemplate);}

( ei:ELSEIF
{
ASTExpr ec = self.parseAction(ei.getText());
// create and precompile the subtemplate
StringTemplate elseifSubtemplate =
new StringTemplate(self.getGroup(), null);
elseifSubtemplate.setEnclosingInstance(self);
elseifSubtemplate.setName(ei.getText()+"_subtemplate");
}

template[elseifSubtemplate]

{if ( c!=null ) c.addElseIfSubtemplate(ec, elseifSubtemplate);}
)*

( ELSE
{
// create and precompile the subtemplate
StringTemplate elseSubtemplate =
new StringTemplate(self.getGroup(), null);
elseSubtemplate.setEnclosingInstance(self);
elseSubtemplate.setName("else_subtemplate");
}

template[elseSubtemplate]
{if ( c!=null ) c.setElseSubtemplate(elseSubtemplate);}
)?

ENDIF

| rr:REGION_REF
{
// define implicit template and
// convert <@r(> to <region__enclosingTemplate__r(>
String regionName = rr.getText();

```

```

String mangledRef = null;
boolean err = false;
// watch out for <@super.r(>; that does NOT def implicit region
// convert to <super.region__enclosingTemplate__r(>
if ( regionName.startsWith("super.") ) {
//System.out.println("super region ref "+regionName);
String regionRef =
    regionName.substring("super.".length(),regionName.length());
String templateScope =
    self.getGroup().getUnMangledTemplateName(self.getName());
StringTemplate scopeST = self.getGroup().lookupTemplate(templateScope);
if ( scopeST==null ) {
    self.getGroup().error("reference to region within undefined template: "+
        templateScope);
    err=true;
}
if ( !scopeST.containsRegionName(regionRef) ) {
    self.getGroup().error("template "+templateScope+" has no region called "+
        regionRef);
    err=true;
}
else {
    mangledRef =
        self.getGroup().getMangledRegionName(templateScope,regionRef);
    mangledRef = "super."+mangledRef;
}
}
else {
//System.out.println("region ref "+regionName);
StringTemplate regionST =
    self.getGroup().defineImplicitRegionTemplate(self,regionName);
    mangledRef = regionST.getName();
}

if ( !err ) {
// treat as regular action: mangled template include
String indent = ((ChunkToken)rr).getIndentation();
ASTExpr c = self.parseAction(mangledRef+"()");
c.setIndentation(indent);
self.addChunk(c);
}
}

| rd:REGION_DEF
{
String combinedNameTemplateStr = rd.getText();
int indexOfDefSymbol = combinedNameTemplateStr.indexOf("::=");
if ( indexOfDefSymbol>=1 ) {

```

```

String regionName = combinedNameTemplateStr.substring(0,indexOfDefSymbol);
String template =
    combinedNameTemplateStr.substring(indexOfDefSymbol+3,
        combinedNameTemplateStr.length());
StringTemplate regionST =
    self.getGroup().defineRegionTemplate(self,
        regionName,
        template,
        StringTemplate.REGION_EMBEDDED);
// treat as regular action: mangled template include
String indent = ((ChunkToken)rd).getIndentation();
ASTExpr c = self.parseAction(regionST.getName()+"()");
c.setIndentation(indent);
self.addChunk(c);
}
else {
    self.error("embedded region definition screwed up");
}
}
;

/** Break up an input text stream into chunks of either plain text
 * or template actions in "$...$". Treat IF and ENDIF tokens
 * specially.
 */
class DefaultTemplateLexer extends Lexer;

options {
    k=7; // see "$endif$"
    charVocabulary = '\u0001'..\uFFFE';
}

{
    protected String currentIndent = null;
    protected StringTemplate self;

    public DefaultTemplateLexer(StringTemplate self, Reader r) {
        this(r);
        this.self = self;
    }

    public void reportError(RecognitionException e) {
        self.error("$...$ chunk lexer error", e);
    }

    protected boolean upcomingELSE(int i) throws CharStreamException {
        return LA(i)=='$'&&LA(i+1)=='e'&&LA(i+2)=='l'&&LA(i+3)=='s'&&LA(i+4)=='e'&&
            LA(i+5)=='$';
    }
}

```



```
}
```

```
protected boolean upcomingENDIF(int i) throws CharStreamException {  
    return LA(i)=='$' && LA(i+1)=='e' && LA(i+2)=='n' && LA(i+3)=='d' && LA(i+4)=='i' &&  
        LA(i+5)=='f' && LA(i+6)=='$';  
}
```

```
protected boolean upcomingAtEND(int i) throws CharStreamException {  
    return LA(i)=='$' && LA(i+1)=='@' && LA(i+2)=='e' && LA(i+3)=='n' && LA(i+4)=='d' && LA(i+5)=='$';  
}
```

```
protected boolean upcomingNewline(int i) throws CharStreamException {  
    return (LA(i)=='r' && LA(i+1)=='n') || LA(i)=='n';  
}  
}
```

#### LITERAL

```
: {LA(1)!='r' && LA(1)!='n'}?  
    ( options { generateAmbigWarnings=false; }  
      {  
        int loopStartIndex=text.length();  
        int col=getColumn();  
      }  
      : '\\! '$' // allow escaped delimiter  
      | '\\! '\\ // always replace \\ with \  
      | '\\ ~'$' // otherwise ignore escape char  
      | ind:INDENT  
      {  
        if ( col==1 && LA(1)=='$' ) {  
            // store indent in ASTExpr not in a literal  
            currentIndent=ind.getText();  
        }  
        text.setLength(loopStartIndex); // reset length to wack text  
      }  
      else currentIndent=null;  
      }  
      | ~('$|\"r|\"n')  
      )+  
      {if (($getText).length()==0) {$setType(Token.SKIP);}} // pure indent?  
    ;
```

#### NEWLINE

```
: (\"r)? \"n' {newline(); currentIndent=null;}  
;
```

#### ACTION

```
options {  
    generateAmbigWarnings=false; // $EXPR$ is ambig with $!..!$  
}
```

```

{
  int startCol = getColumn();
}
: LINE_BREAK {$setType(Token.SKIP);}
| // Match escapes not in a string like <\n\ufe5>
{StringBuffer buf = new StringBuffer(); char uc = '\u0000';
 '$!' (uc=ESC_CHAR {buf.append(uc);} )+'$!'
 {$setText(buf.toString()); $setType(LITERAL);}
| COMMENT {$setType(Token.SKIP);}
| (
  options {
    generateAmbigWarnings=false; // $EXPR$ is ambig with $endif$ etc...
  }
: '$!' "if" ('!)* "(" IF_EXPR ")" '$!' {$setType(TemplateParser.IF);}
  ((\r)? \n! {newline();})? // ignore any newline right after an IF
| '$!' "elseif" ('!)* "(" IF_EXPR ")" '$!' {$setType(TemplateParser.ELSEIF);}
  ((\r)? \n! {newline();})? // ignore any newline right after an IF
| '$!' "else" '$!' {$setType(TemplateParser.ELSE);}
  ((\r)? \n! {newline();})? // ignore any newline right after an ELSE
| '$!' "endif" '$!' {$setType(TemplateParser.ENDIF);}
  ({startCol==1}? (\r)? \n! {newline();})? // ignore after ENDIF if on line by itself

| // match $@foo()$ => foo
// match $@foo$...$@end$ => foo::=...
 '$!' '@!' (~('$'|')+)
 ("()"! '$!' {$setType(TemplateParser.REGION_REF);}
| '$!'
 {$setType(TemplateParser.REGION_DEF);
String t=$getText();
 $setText(t+"::=");
}
  ( options {greedy=true;} : (\r)? \n! {newline();})?
{boolean atLeft = false;}
  (
  options {greedy=true;} // handle greedy=false with predicate
: {!(upcomingAtEND(1)||upcomingNewline(1)&&upcomingAtEND(2))}?
  ((\r)? \n! {newline(); atLeft = true;}
  | . {atLeft = false;}
  )
)+
  ((\r)? \n! {newline(); atLeft = true;} )?
("$@end$"!
| . {self.error("missing region "+t+" $@end$ tag");}
)
  ( {atLeft}? (\r)? \n! {newline();})?
)

| '$!' EXPR '$!' // (Can't start with '!', which would mean comment)

```

```

)
{
    ChunkToken t = new ChunkToken(_ttype, $getText, currentIndent);
    $setToken(t);
}
;

```

protected

```

EXPR: ( ESC
    | ('\r'? '\n' {newline();})
    | SUBTEMPLATE
    | ('='|'+) TEMPLATE
    | ('='|'+) SUBTEMPLATE
    | ('='|'+) ~('"'|'<'|'{'})
    | ~'$'
    )+
;

```

protected

```

TEMPLATE
: '"' ( ESC | ~'"' )* '"'
| "<<"
    (options {greedy=true;}:('\r')?\n! {newline();})? // consume 1st \n
    (options {greedy=false;} // stop when you see the >>
    : {LA(3)==>'&&LA(4)==>}? \r! \n! {newline();} // kill last \r\n
    | {LA(2)==>'&&LA(3)==>}? \n! {newline();} // kill last \n
    | ('\r'? '\n' {newline();}) // else keep
    | .
    )*
    ">>"
;

```

protected

```

IF_EXPR:( ESC
    | ('\r'? '\n' {newline();})
    | SUBTEMPLATE
    | NESTED_PARENS
    | ~')'
    )+
;

```

protected

```

ESC_CHAR returns [char uc='\u0000']
: "\\n"! {uc = '\n';}
| "\\r"! {uc = '\r';}
| "\\t"! {uc = '\t';}
| "\\ " ! {uc = ' ';}
| "\\u"! a:HEX! b:HEX! c:HEX! d:HEX!

```

```

    {uc = (char)Integer.parseInt(a.getText()+b.getText()+c.getText()+d.getText(), 16);}
;

protected
ESC : '\\ .// ('$|'n'|t|'|\"|'|'{'|}')
;

protected
HEX : '0'..'9'|'A'..'F'|'a'..'f'
;

protected
SUBTEMPLATE
: '{' (SUBTEMPLATE|ESC|~)* '}'
;

protected
NESTED_PARENS
: '(' (options {greedy=false;}:NESTED_PARENS|ESC|~)+ ')'
;

protected
INDENT
: ( options {greedy=true;}: '|' | '\t'+
;

protected
COMMENT
{
    int startCol = getColumn();
}
: "$!"
( options {greedy=false;}
: ('\r)? \n' {newline();}
| .
)*
"!$" ( {startCol==1}? ('\r)? \n' {newline();} )?
;

protected
LINE_BREAK
: "$\\\$" (INDENT)? ('\r)? \n' {newline();} (INDENT)?
;

```

Found in path(s):

```

* /opt/cola/permits/1136477616_1613772696.75/0/stringtemplate-3-2-1-sources-4-
jar/org/antlr/stringtemplate/language/template.g

```

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\*/

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\* /opt/cola/permits/1136477616\_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/AttributeRenderer.java  
\* /opt/cola/permits/1136477616\_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/language/NewlineRef.java  
\* /opt/cola/permits/1136477616\_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/StringTemplateErrorListener.java  
\* /opt/cola/permits/1136477616\_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/language/StringTemplateToken.java  
\* /opt/cola/permits/1136477616\_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/language/Expr.java  
\* /opt/cola/permits/1136477616\_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/language/ConditionalExpr.java  
\* /opt/cola/permits/1136477616\_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/StringTemplate.java  
\* /opt/cola/permits/1136477616\_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/language/ChunkToken.java  
\* /opt/cola/permits/1136477616\_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/StringTemplateGroup.java  
\* /opt/cola/permits/1136477616\_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/StringTemplateWriter.java  
\* /opt/cola/permits/1136477616\_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/language/StringRef.java  
\* /opt/cola/permits/1136477616\_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/language/StringTemplateAST.java  
\* /opt/cola/permits/1136477616\_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/AutoIndentWriter.java  
\* /opt/cola/permits/1136477616\_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/NoIndentWriter.java  
\* /opt/cola/permits/1136477616\_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/language/ASTExpr.java

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```
*/
```

```
package org.antlr.stringtemplate.language;  
import org.antlr.stringtemplate.*;  
import java.util.*;  
}
```

```
/** Match an ST group interface. Just a list of template names with args.
```

```
 * Here is a sample interface file:
```

```
 *
```

```
 * interface nfa;
```

```
 * nfa(states,edges);
```

```
 * optional state(name);
```

```
 */
```

```
class InterfaceParser extends Parser;
```

```
options {
```

```
    k=3;
```

```
}
```

```
{
```

```
protected StringTemplateGroupInterface groupI;
```

```
public void reportError(RecognitionException e) {
```

```
    if ( groupI!=null ) {
```

```
        groupI.error("template group interface parse error", e);
```

```
    }
```

```
    else {
```

```
        System.err.println("template group interface parse error: "+e);
```

```
        e.printStackTrace(System.err);
```

```
    }
```

```
}
```

```
}
```

```
groupInterface[StringTemplateGroupInterface groupI]
```

```

{this.groupI = groupI;}
: "interface" name:ID {groupI.setName(name.getText());} SEMI
  ( template[groupI] )+
  ;

template[StringTemplateGroupInterface groupI]
{
  LinkedHashMap formalArgs = new LinkedHashMap(); // leave blank if no args
  String templateName=null;
}
: (opt:"optional")? name:ID LPAREN (formalArgs=args)? RPAREN SEMI
  {
    templateName = name.getText();
    groupI.defineTemplate(templateName, formalArgs, opt!=null);
  }
  ;

args returns [LinkedHashMap args=new LinkedHashMap()]
: a:ID {args.put(a.getText(), new FormalArgument(a.getText()));}
  ( COMMA b:ID {args.put(b.getText(), new FormalArgument(b.getText()));} ) *
  ;

class InterfaceLexer extends Lexer;

options {
  k=2;
  charVocabulary = '\u0000'..\uFFFE';
}

ID : ('a'..'z'|'A'..'Z'|'_') ('a'..'z'|'A'..'Z'|'0'..'9'|'-'|'_') *
  ;

LPAREN: '(' ;
RPAREN: ')' ;
COMMA: ',' ;
SEMI: ';' ;
COLON: ':' ;

// Single-line comments
SL_COMMENT
: "/*"
  (~('\n'|\r'))* (('r'? '\n')?
  {$setType(Token.SKIP); newline();}
  ;

// multiple-line comments
ML_COMMENT

```



```

: "/*"
(
  options {
    greedy=false;
  }
: ('\r)? '\n' { newline();}
| .
)*
"*/"
{$setType(Token.SKIP);}
;

// Whitespace -- ignored
WS : ( ' '
| '\t'
| '\f'
| ('\r)? '\n' { newline(); }
)+
{ $setType(Token.SKIP); }
;

```

Found in path(s):

\* /opt/cola/permits/1136477616\_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/language/interface.g

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\*/

```
package org.antlr.stringtemplate.language;
import org.antlr.stringtemplate.*;
import java.io.*;
}
```

/\*\* Break up an input text stream into chunks of either plain text

\* or template actions in "<...>". Treat IF and ENDIF tokens

\* specially.

\*/

```
class AngleBracketTemplateLexer extends Lexer;
```

```
options {
```

```
importVocab=TemplateParser;
```

```
k=7; // see "<endif>"
```

```
charVocabulary = '\u0001'..\uFFFE';
```

```
}
```

```
{
```

```
protected String currentIndent = null;
```

```
protected StringTemplate self;
```

```
public AngleBracketTemplateLexer(StringTemplate self, Reader r) {
```

```
    this(r);
```

```
    this.self = self;
```

```
}
```

```
public void reportError(RecognitionException e) {
```

```
    self.error("<...> chunk lexer error", e);
```

```
}
```

```
protected boolean upcomingELSE(int i) throws CharStreamException {
```

```
    return LA(i)=='<'&&LA(i+1)=='e'&&LA(i+2)=='l'&&LA(i+3)=='s'&&LA(i+4)=='e'&&
```

```
        LA(i+5)=='>';
```

```
}
```

```
protected boolean upcomingENDIF(int i) throws CharStreamException {
```

```
    return LA(i)=='<'&&LA(i+1)=='e'&&LA(i+2)=='n'&&LA(i+3)=='d'&&LA(i+4)=='i'&&
```

```
        LA(i+5)=='f'&&LA(i+6)=='>';
```

```
}
```

```
protected boolean upcomingAtEND(int i) throws CharStreamException {
```

```
    return LA(i)=='<'&&LA(i+1)=='@'&&LA(i+2)=='e'&&LA(i+3)=='n'&&LA(i+4)=='d'&&LA(i+5)=='>';
```

```
}
```

```
protected boolean upcomingNewline(int i) throws CharStreamException {  
    return (LA(i)=='r' && LA(i+1)=='n') || LA(i)=='n';  
}  
}
```

#### LITERAL

```
: {LA(1)!='r' && LA(1)!='n'?  
    ( options { generateAmbigWarnings=false; }  
      {  
        int loopStartIndex=text.length();  
        int col=getColumn();  
      }  
      : '\\! '<' // allow escaped delimiter  
      | '\\! '>'  
      | '\\! '\\ // always replace \\ with \  
      | '\\ ~( '<' '>' ) // otherwise ignore escape char  
      | ind:INDENT  
      {  
        if ( col==1 && LA(1)=='<' ) {  
          // store indent in ASTExpr not in a literal  
          currentIndent=ind.getText();  
        }  
        text.setLength(loopStartIndex); // reset length to wack text  
      }  
      else currentIndent=null;  
      }  
      | ~( '<' '\\r' '\\n' )  
    )+  
    {if ((getText().length()==0) {setType(Token.SKIP);}} // pure indent?  
;  
;
```

```
protected
```

```
INDENT
```

```
: ( options { greedy=true; } : ' ' | '\t' )+  
;
```

#### NEWLINE

```
: ('\r'? '\n' {newline(); currentIndent=null;})  
;
```

#### ACTION

```
options {  
    generateAmbigWarnings=false; // <EXPR> is ambig with <!.!>  
}  
{  
    int startCol = getColumn();  
}
```

```

: LINE_BREAK {$setType(Token.SKIP);}
| // Match escapes not in a string like <\n\ufe5>
{StringBuffer buf = new StringBuffer(); char uc = '\u0000';}
'<! (uc=ESC_CHAR {buf.append(uc);} )+>!'
{$setText(buf.toString()); $setType(LITERAL);}
| COMMENT {$setType(Token.SKIP);}
| (
options {
generateAmbigWarnings=false; // $EXPR$ is ambig with $endif$ etc...
}
: '<! "if" ('!)* "(" IF_EXPR ")" '>!' {$setType(TemplateParser.IF);}
((\r)? \n! {newline();})? // ignore any newline right after an IF
| '<! "elseif" ('!)* "(" IF_EXPR ")" '>!' {$setType(TemplateParser.ELSEIF);}
((\r)? \n! {newline();})? // ignore any newline right after an IF
| '<! "else" '>!' {$setType(TemplateParser.ELSE);}
((\r)? \n! {newline();})? // ignore any newline right after an ELSE
| '<! "endif" '>!' {$setType(TemplateParser.ENDIF);}
({startCol==1} (\r)? \n! {newline();})? // ignore after ENDIF if on line by itself

| // match <@foo()> => foo
// match <@foo>...<@end> => foo::=...
'<! '@! (~(>'|'')+
(")"! '>!' {$setType(TemplateParser.REGION_REF);}
| '>!'
{
$setType(TemplateParser.REGION_DEF);
String t=$getText();
$setText(t+"::=");
}
(options {greedy=true;} : (\r)? \n! {newline();})?
{boolean atLeft = false;}
(
options {greedy=true;} // handle greedy=false with predicate
: {!(upcomingAtEND(1)||upcomingNewline(1)&&upcomingAtEND(2))}?
((\r)? \n! {newline(); atLeft = true;})
|. {atLeft = false;}
)
)+
((\r)? \n! {newline(); atLeft = true;})?
("<@end"!
|. {self.error("missing region "+t+" <@end> tag");}
)
({atLeft} (\r)? \n! {newline();})?
)

| '<! EXPR '>!'
)
{

```

```

    ChunkToken t = new ChunkToken(_ttype, $getText, currentIndent);
    $setToken(t);
}
;

protected
EXPR: ( ESC
    | ('\r'? \n' {newline();}
    | SUBTEMPLATE
    | ('='|'+) TEMPLATE
    | ('='|'+) SUBTEMPLATE
    | ('='|'+) ~('"'|'<'|'{'})
    | ~'>'
    )+
;

protected
TEMPLATE
: '"' ( ESC | ~'"')* '"'
| "<<"
  (options {greedy=true;}:('\r')?\n! {newline();})? // consume 1st \n
  (options {greedy=false;} // stop when you see the >>
  : {LA(3)==>'&&LA(4)==>}? \r! \n! {newline();} // kill last \r\n
  | {LA(2)==>'&&LA(3)==>}? \n! {newline();} // kill last \n
  | ('\r'? \n' {newline();} // else keep
  | .
  )*
  ">>"
;

protected
IF_EXPR:( ESC
    | ('\r'? \n' {newline();}
    | SUBTEMPLATE
    | NESTED_PARENS
    | ~')'
    )+
;

protected
ESC_CHAR returns [char uc='\u0000']
: "\\n"! {uc = \n';}
| "\\r"! {uc = \r';}
| "\\t"! {uc = \t';}
| "\\ " ! {uc = ' ';}
| "\\u"! a:HEX! b:HEX! c:HEX! d:HEX!
  {uc = (char)Integer.parseInt(a.getText()+b.getText()+c.getText()+d.getText(), 16);}
;

```

```
// just used to skip stuff (not part of unicode escape stuff)
```

```
protected
```

```
ESC : '\\ . // (<|>|'n'|'t'|'\"'|'\'|'{'|'}|'\\|')
```

```
;
```

```
protected
```

```
HEX : '0'..'9'|'A'..'F'|'a'..'f'
```

```
;
```

```
protected
```

```
SUBTEMPLATE
```

```
: '{' (SUBTEMPLATE|ESC|~)* '}'
```

```
;
```

```
protected
```

```
NESTED_PARENS
```

```
: '(' (options {greedy=false;}:NESTED_PARENS|ESC|~)+ ')'
```

```
;
```

```
protected
```

```
COMMENT
```

```
{
```

```
  int startCol = getColumn();
```

```
}
```

```
: "<!"
```

```
( options {greedy=false;} 
```

```
: ('\r)? \n' {newline();} 
```

```
| . 
```

```
)* 
```

```
"!>" ( {startCol==1}? ('\r)? \n' {newline();} )? 
```

```
;
```

```
protected
```

```
LINE_BREAK
```

```
: "<\\|>" (INDENT)? ('\r)? \n' {newline();} (INDENT)? 
```

```
;
```

Found in path(s):

```
* /opt/cola/permits/1136477616_1613772696.75/0/stringtemplate-3-2-1-sources-4-jar/org/antlr/stringtemplate/language/angle.bracket.template.g
```

No license file was found, but licenses were detected in source scan.

```
header {
```

```
/*
```

```
[The "BSD licence"]
```

```
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```

```
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```

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\*/

```
package org.antlr.stringtemplate.language;
import org.antlr.stringtemplate.*;
import java.util.*;
}
```

```
/** Match a group of template definitions beginning
 * with a group name declaration. Templates are enclosed
 * in double-quotes or <<...>> quotes for multi-line templates.
 * Template names have arg lists that indicate the cardinality
 * of the attribute: present, optional, zero-or-more, one-or-more.
 * Here is a sample group file:
```

```
group nfa;
```

```
// an NFA has edges and states
nfa(states,edges) ::= <<
digraph NFA {
rankdir=LR;
<states; separator="\n">
<edges; separator="\n">
}
>>
```

```
state(name) ::= "node [shape = circle]; <name>";
```

```

*/
class GroupParser extends Parser;

options {
    k=3;
}

{
protected StringTemplateGroup group;

public void reportError(RecognitionException e) {
    if ( group!=null ) {
        group.error("template group parse error", e);
    }
    else {
        System.err.println("template group parse error: "+e);
        e.printStackTrace(System.err);
    }
}

group[StringTemplateGroup g]
{
this.group = g;
}
: "group" name:ID {g.setName(name.getText());}
( COLON s:ID {g.setSuperGroup(s.getText());} )?
( "implements" i:ID {g.implementInterface(i.getText());}
( COMMA i2:ID {g.implementInterface(i2.getText());} )*
)?
SEMI
( template[g] | mapdef[g] )+
;

template[StringTemplateGroup g]
{
    Map formalArgs = null;
    StringTemplate st = null;
    boolean ignore = false;
    String templateName=null;
    int line = LT(1).getLine();
}
: ( AT scope:ID DOT region:ID
{
    templateName=g.getMangledRegionName(scope.getText(),region.getText());
    if ( g.isDefinedInThisGroup(templateName) ) {
        g.error("group "+g.getName()+" line "+line+": redefinition of template region: @"+
            scope.getText()+"."+region.getText());
    }
}

```



```

    st = new StringTemplate(); // create bogus template to fill in
}
else {
    boolean err = false;
    // @template.region() ::= "..."
    StringTemplate scopeST = g.lookupTemplate(scope.getText());
    if ( scopeST==null ) {
        g.error("group "+g.getName()+" line "+line+": reference to region within undefined template: "+
            scope.getText());
        err=true;
    }
    if ( !scopeST.containsRegionName(region.getText()) ) {
        g.error("group "+g.getName()+" line "+line+": template "+scope.getText()+" has no region called "+
            region.getText());
        err=true;
    }
    if ( err ) {
        st = new StringTemplate();
    }
    else {
        st = g.defineRegionTemplate(scope.getText(),
            region.getText(),
            null,
            StringTemplate.REGION_EXPLICIT);
    }
}
}
}
| name:ID {templateName = name.getText();}
{
    if ( g.isDefinedInThisGroup(templateName) ) {
        g.error("redefinition of template: "+templateName);
        st = new StringTemplate(); // create bogus template to fill in
    }
    else {
        st = g.defineTemplate(templateName, null);
    }
}
}
)
    {if ( st!=null ) {st.setGroupFileLine(line);}}
LPAREN
    (args[st]{{st.defineEmptyFormalArgumentList();})
RPAREN
DEFINED_TO_BE
(t:STRING {st.setTemplate(t.getText());}
| bt:BIGSTRING {st.setTemplate(bt.getText());}
)

| alias:ID DEFINED_TO_BE target:ID

```

```

    {g.defineTemplateAlias(alias.getText(), target.getText());}
;

args[StringTemplate st]
: arg[st] ( COMMA arg[st] )*
;

arg[StringTemplate st]
{
StringTemplate defaultValue = null;
}
: name:ID
( ASSIGN s:STRING
{
defaultValue=new StringTemplate("$_val_$");
defaultValue.setAttribute("_val_", s.getText());
defaultValue.defineFormalArgument("_val_");
defaultValue.setName("<" + st.getName() + "'s arg " + name.getText() + " default value subtemplate>");
}
| ASSIGN bs:ANONYMOUS_TEMPLATE
{
defaultValue=new StringTemplate(st.getGroup(), bs.getText());
defaultValue.setName("<" + st.getName() + "'s arg " + name.getText() + " default value subtemplate>");
}
)?
{st.defineFormalArgument(name.getText(), defaultValue);}
;

/*
suffix returns [int cardinality=FormalArgument.REQUIRED]
: OPTIONAL {cardinality=FormalArgument.OPTIONAL;}
| STAR {cardinality=FormalArgument.ZERO_OR_MORE;}
| PLUS {cardinality=FormalArgument.ONE_OR_MORE;}
|
;
*/

mapdef[StringTemplateGroup g]
{
Map m=null;
}
: name:ID
DEFINED_TO_BE m=map
{
if ( g.getMap(name.getText())!=null ) {
error("redefinition of map: " + name.getText());
}
else if ( g.isDefinedInThisGroup(name.getText()) ) {

```

```

        g.error("redefinition of template as map: "+name.getText());
    }
    else {
        g.defineMap(name.getText(), m);
    }
}
;

map returns [Map mapping=new HashMap()
: LBRACK mapPairs[mapping] RBRACK
;

mapPairs [Map mapping]
: keyValuePair[mapping] (COMMA keyValuePair[mapping])*
  (COMMA defaultValuePair[mapping])?
| defaultValuePair[mapping]
;

defaultValuePair[Map mapping]
{
StringTemplate v = null;
}
: "default" COLON v=keyValue
  {mapping.put(ASTExpr.DEFAULT_MAP_VALUE_NAME, v);}
;

keyValuePair[Map mapping]
{
StringTemplate v = null;
}
: key:STRING COLON v=keyValue {mapping.put(key.getText(), v);}
;

keyValue returns [StringTemplate value=null]
: s1:BIGSTRING {value = new StringTemplate(group,s1.getText());}
| s2:STRING {value = new StringTemplate(group,s2.getText());}
| k:ID {k.getText().equals("key")}?
  {value = ASTExpr.MAP_KEY_VALUE;}
| {value = null;}
;

class GroupLexer extends Lexer;

options {
k=2;
charVocabulary = '\u0000..\uFFFFE';
testLiterals=false;
}

```

ID

```
options {
  testLiterals=true;
}
: ('a'..'z'|'A'..'Z'|'_') ('a'..'z'|'A'..'Z'|'0'..'9'|'-'|'_')*
;
```

STRING

```
: ""! ( \\! "" | \\ ~"" | ~"" ) * ""!
;
```

BIGSTRING

```
: "<<""!
  (options {greedy=true;}:(\r!)?\n! {newline();})? // consume 1st \n
  ( options {greedy=false;} // stop when you see the >>
  : {LA(3)==>'&&LA(4)==>'? \r! \n! {newline();} // kill last \r\n
  | {LA(2)==>'&&LA(3)==>'? \n! {newline();} // kill last \n
  | (\r)? \n! {newline();} // else keep
  | \\! '>' // \> escape
  | .
  ) *
  ">>""!
;
```

ANONYMOUS\_TEMPLATE

```
{
List args=null;
StringTemplateToken t = null;
}
: '{!
  ( options {greedy=false;} // stop when you see the >>
  : (\r)? \n! {newline();} // else keep
  | \\! '}' // \} escape
  | .
  ) *
  '}'!
;
```

AT : '@' ;

LPAREN: '(' ;

RPAREN: ')' ;

LBRACK: '[' ;

RBRACK: ']' ;

COMMA: ',' ;

DOT: '.' ;

DEFINED\_TO\_BE: "::~=" ;

```

SEMI: ';' ;
COLON: ':' ;
STAR: '*';
PLUS: '+' ;
ASSIGN: '=' ;
OPTIONAL : '?' ;

// Single-line comments
SL_COMMENT
: "/"
  (~('\n|\r'))* ((\r)? \n)?
  {$setType(Token.SKIP); newline();}
;

// multiple-line comments
ML_COMMENT
: "/*"
  (
    options {
      greedy=false;
    }
    : (\r)? \n' {newline();}
    | .
  )*
  "*/"
  {$setType(Token.SKIP);}
;

// Whitespace -- ignored
WS : ( ' '
      | '\t'
      | '\f'
      | (\r)? \n' { newline(); }
    )+
    { $setType(Token.SKIP); }
;

Found in path(s):
* /opt/cola/permits/1136477616_1613772696.75/0/stringtemplate-3-2-1-sources-4-
jar/org/antlr/stringtemplate/language/group.g

```

# 1.870 oauth-provider 20100527

## 1.870.1 Available under license :

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1026431451\_1591377870.73/0/oauth-provider-20100527-sources-  
jar/net/oauth/SimpleOAuthValidator.java  
\* /opt/ws\_local/PERMITS\_SQL/1026431451\_1591377870.73/0/oauth-provider-20100527-sources-  
jar/net/oauth/OAuthValidator.java

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1026431451\_1591377870.73/0/oauth-provider-20100527-sources-  
jar/net/oauth/server/HttpRequestMessage.java

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- \*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1026431451\_1591377870.73/0/oauth-provider-20100527-sources-jar/net/oauth/server/OAuthServlet.java

## 1.871 tiger-types 1.4

## 1.872 jackson-datatype-jdk8 2.10.5

### 1.872.1 Available under license :

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Manifest-Version: 1.0

Bnd-LastModified: 1595301005506

Build-Jdk: 1.8.0\_162

Built-By: tatu

Bundle-Description: Add-on module for Jackson (<http://jackson.codehaus.org>) to supportJDK 8 data types.

Bundle-DocURL: <https://github.com/FasterXML/jackson-modules-java8/jackson-datatype-jdk8>

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>

Bundle-ManifestVersion: 2

Bundle-Name: Jackson datatype: jdk8

Bundle-SymbolicName: com.fasterxml.jackson.datatype.jackson-datatype-jdk8

Bundle-Vendor: FasterXML

Bundle-Version: 2.10.5

Created-By: Apache Maven Bundle Plugin

Export-Package: com.fasterxml.jackson.datatype.jdk8;version="2.10.5";uses="com.fasterxml.jackson.core,com.fasterxml.jackson.core.io,com.fasterxml.jackson.databind,com.fasterxml.jackson.databind.deser,com.fasterxml.jackson.databind.deser.std,com.fasterxml.jackson.databind.jsonFormatVisitors,com.fasterxml.jackson.databind.jsontype,com.fasterxml.jackson.databind.ser,com.fasterxml.jackson.databind.ser.impl,com.fasterxml.jackson.databind.ser.std,com.fasterxml.jackson.databind.type,co

m.fasterxml.jackson.databind.util"  
Implementation-Build-Date: 2020-07-21 03:09:44+0000  
Implementation-Title: Jackson datatype: jdk8  
Implementation-Vendor: FasterXML  
Implementation-Vendor-Id: com.fasterxml.jackson.datatype  
Implementation-Version: 2.10.5  
Import-Package: com.fasterxml.jackson.core;version="[2.10,3)",com.fasterxml.jackson.core.io;version="[2.10,3)",com.fasterxml.jackson.core.util;version="[2.10,3)",com.fasterxml.jackson.databind;version="[2.10,3)",com.fasterxml.jackson.databind.deser;version="[2.10,3)",com.fasterxml.jackson.databind.deser.std;version="[2.10,3)",com.fasterxml.jackson.databind.jsonFormatVisitors;version="[2.10,3)",com.fasterxml.jackson.databind.jsontype;version="[2.10,3)",com.fasterxml.jackson.databind.ser;version="[2.10,3)",com.fasterxml.jackson.databind.ser.impl;version="[2.10,3)",com.fasterxml.jackson.databind.ser.std;version="[2.10,3)",com.fasterxml.jackson.databind.type;version="[2.10,3)",com.fasterxml.jackson.databind.util;version="[2.10,3)"  
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"  
Specification-Title: Jackson datatype: jdk8  
Specification-Vendor: FasterXML  
Specification-Version: 2.10.5  
Tool: Bnd-4.2.0.201903051501  
X-Compile-Source-JDK: 1.8  
X-Compile-Target-JDK: 1.8

Found in path(s):

\* /opt/cola/permits/1154615874\_1618867970.74/0/jackson-datatype-jdk8-2-10-5-5-jar/META-INF/MANIFEST.MF

# 1.873 libmng 1.2.5

## 1.873.1 Available under license :

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Version 2.1, February 1999

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```

**MNGPLG**

A simple browser plug-in for the MNG image/animation file format.

By Jason Summers <jason1@pobox.com>

Web site: <<http://pobox.com/~jason1/mngplg/>>

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a

derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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# 1.877 commons-lang3 3.1

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Eclipse

The following artifacts are EPL.

\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

\* org.eclipse.jetty.orbit:javafx.security.auth.message

The following artifacts are EPL and CDDL 1.0.

\* org.eclipse.jetty.orbit:javafx.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons  
org.ow2.asm:asm

-----

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec  
org.apache.taglibs:taglibs-standard-impl

-----

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp  
org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli  
org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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Mortbay

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

-----

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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## 1.879 xerces-j 2.11.0

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cos-nonambig = cos-nonambig: {0} and {1} (or elements from their substitution group) violate \"Unique Particle Attribution\".

Found in path(s):

\* /opt/cola/permits/1000738208\_1608730690.09/0/xercesimpl-zip/xercesimpl-jar/org/apache/xerces/impl/msg/XMLSchemaMessages.properties

## 1.880 pfl-tf 4.0.1

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*/
```

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\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/spi/MethodMonitorBase.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/spi/TimerFactoryBuilder.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/spi/StatisticsAccumulator.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/spi/TimerPointSourceGenerator.java

\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/spi/EnhancedClassDataBase.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/spi/EnhancedClassDataASMImp.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/spi/annotation/Description.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/spi/Controllable.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/spi/Named.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/spi/annotation/MethodMonitorGroup.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/spi/MethodMonitorFactoryDefaults.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/spi/Statistics.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/spi/NamedBase.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/spi/Timer.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/spi/TimerEvent.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/spi/StatsEventHandler.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/impl/StatsEventHandlerBase.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/spi/EnhancedClassData.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/impl/TimerImpl.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/impl/TimerFactoryImpl.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/spi/Named.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/spi/ObjectRegistrationManagerNOImpl.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/spi/TimerFactory.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/spi/annotation/TraceEnhanceLevel.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/spi/MethodMonitor.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/spi/MethodMonitorRegistry.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/spi/TimerGroup.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/spi/Util.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/impl/MultiThreadedStatsEventHandlerImpl.java



\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/spi/TraceEnhancementException.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/impl/StatsEventHandlerImpl.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/impl/VersionedHashSet.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/spi/MethodMonitorFactory.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/impl/ControllableBase.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/spi/EnhancedClassDataReflectiveImpl.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/impl/NamedBaseImpl.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/spi/annotation/TFEnhanced.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/impl/TimerGroupImpl.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/impl/LogEventHandlerImpl.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/spi/TimerManager.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/spi/TimingInfoProcessor.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/spi/TimerEventHandler.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/spi/TimingPointType.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/spi/annotation/InfoMethod.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/spi/TimerEventControllerBase.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/spi/ObjectRegistrationManager.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/spi/TimerEventController.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/spi/MethodMonitorFactoryBase.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/impl/LogEventHandlerIterator.java  
\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/org/glassfish/pfl/tf/timer/spi/LogEventHandler.java

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\* /opt/cola/permits/1144734079\_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/pom.xml

# 1.881 jcl-over-slf4j 1.7.30

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\* /opt/cola/permits/1135880174\_1613624046.95/0/jcl-over-slf4j-1-7-30-sources-1-jar/org/apache/commons/logging/impl/SLF4JLogFactory.java

\* /opt/cola/permits/1135880174\_1613624046.95/0/jcl-over-slf4j-1-7-30-sources-1-jar/org/apache/commons/logging/LogConfigurationException.java

\* /opt/cola/permits/1135880174\_1613624046.95/0/jcl-over-slf4j-1-7-30-sources-1-jar/org/apache/commons/logging/Log.java

\* /opt/cola/permits/1135880174\_1613624046.95/0/jcl-over-slf4j-1-7-30-sources-1-jar/org/apache/commons/logging/impl/SimpleLog.java

\* /opt/cola/permits/1135880174\_1613624046.95/0/jcl-over-slf4j-1-7-30-sources-1-jar/org/apache/commons/logging/impl/NoOpLog.java

\* /opt/cola/permits/1135880174\_1613624046.95/0/jcl-over-slf4j-1-7-30-sources-1-jar/org/apache/commons/logging/impl/SLF4JLocationAwareLog.java

\* /opt/cola/permits/1135880174\_1613624046.95/0/jcl-over-slf4j-1-7-30-sources-1-jar/org/apache/commons/logging/impl/SLF4JLog.java

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\* /opt/cola/permits/1135880174\_1613624046.95/0/jcl-over-slf4j-1-7-30-sources-1-jar/META-INF/maven/org.slf4j/jcl-over-slf4j/pom.xml

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The primary ANTLR guy:

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- \* /opt/cola/permits/1111238228\_1606883019.24/0/spring-web-3-0-3-release-sources-1-jar/org/springframework/remoting/caucho/HessianServiceExporter.java
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# 1.888 httpcomponents-core 4.4

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# 1.889 wagon-http 3.2.0

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## 1.890 sqlite 3.6.20

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#### Eclipse

The following artifacts are EPL.

- \* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

- \* org.eclipse.jetty.orbit:javac.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- \* org.eclipse.jetty.orbit:javac.mail.glassfish

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#### Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

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#### Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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#### OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by

Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.  
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# 1.893 httpcomponents-core 4.1.2

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# 1.894 resteasy-oauth 2.3.4.Final

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## 1.896 commonj-sdo 2.1.1.v201112051852

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Revision level 1.2, last updated on 2009/01/13

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# 1.897 apt-jelly-freemarker 2.15

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# 1.898 kahadb 5.7.0

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```
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Validator.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/CascadableDescriptor.java  
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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidatorContext.java  
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```

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Digits.java

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\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ElementDescriptor.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ContainerElementTypeDescriptor.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/GroupDefinitionException.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Min.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/groups/ConvertGroup.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/Scope.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Max.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ReportAsSingleViolation.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ReturnValueDescriptor.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ParameterNameProvider.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Pattern.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/NoProviderFoundException.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Validation.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidatorContext.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NotBlank.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/package-info.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Constraint.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Valid.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/CrossParameterDescriptor.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ClockProvider.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Configuration.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/ValidateOnExecution.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Size.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/PastOrPresent.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintViolationException.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/bootstrap/package-info.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/TraversableResolver.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/ExecutableValidator.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidationProviderResolver.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidatorFactory.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ContainerDescriptor.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ConstraintDescriptor.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ParameterDescriptor.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NotNull.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/package-info.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/GroupSequence.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Negative.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidatorFactory.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidationException.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/OverridesAttribute.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/BootstrapState.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Email.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintDeclarationException.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/PropertyDescriptor.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidator.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/ExecutableType.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/AssertFalse.java

```
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Future.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/DecimalMax.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Positive.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NotEmpty.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/ConfigurationState.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Payload.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/DecimalMin.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Past.java
```

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~

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Found in path(s):

```
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/META-INF/maven/jakarta.validation/jakarta.validation-api/pom.xml
```

## 1.901 jackson-dataformat-yaml 2.10.3

### 1.901.1 Available under license :

# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.

It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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# 1.902 php 5.4.4

## 1.902.1 Available under license :

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Version 2.1, February 1999

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# vim600: encoding=UTF-8

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\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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\* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.  
\* org.eclipse.jetty.orbit:javax.mail.glassfish

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

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## Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.  
<http://openjdk.java.net/legal/gplv2+ce.html>

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## OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

- org.ow2.asm:asm-commons
- org.ow2.asm:asm

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## Apache

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- org.apache.taglibs:taglibs-standard-spec
- org.apache.taglibs:taglibs-standard-impl

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## MortBay

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org.mortbay.jasper:apache-jsp  
org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli  
org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

## 1.904 jsr311-api 1.1.1

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# 1.915 activemq-camel 5.16.1

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# 1.916 geronimo-servlet 1.0

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# 1.917 jetty-continuation 9.4.28.v20200408

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Eclipse

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\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

\* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

\* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

-----

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

-----

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

-----

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

-----  
Mortbay

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

-----  
Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.  
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*/
```

Found in path(s):

\* /opt/cola/permits/1184885783\_1627645212.11/0/javapoet-1-12-1-sources-

jar/com/squareup/javapoet/ClassName.java

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\* /opt/cola/permits/1184885783\_1627645212.11/0/javapoet-1-12-1-sources-

jar/com/squareup/javapoet/MethodSpec.java

\* /opt/cola/permits/1184885783\_1627645212.11/0/javapoet-1-12-1-sources-

jar/com/squareup/javapoet/TypeName.java

\* /opt/cola/permits/1184885783\_1627645212.11/0/javapoet-1-12-1-sources-

jar/com/squareup/javapoet/ArrayTypeName.java

\* /opt/cola/permits/1184885783\_1627645212.11/0/javapoet-1-12-1-sources-



jar/com/squareup/javapoet/CodeWriter.java  
\* /opt/cola/permits/1184885783\_1627645212.11/0/javapoet-1-12-1-sources-  
jar/com/squareup/javapoet/WildcardTypeName.java  
\* /opt/cola/permits/1184885783\_1627645212.11/0/javapoet-1-12-1-sources-  
jar/com/squareup/javapoet/CodeBlock.java  
\* /opt/cola/permits/1184885783\_1627645212.11/0/javapoet-1-12-1-sources-  
jar/com/squareup/javapoet/TypeVariableName.java  
\* /opt/cola/permits/1184885783\_1627645212.11/0/javapoet-1-12-1-sources-  
jar/com/squareup/javapoet/AnnotationSpec.java  
\* /opt/cola/permits/1184885783\_1627645212.11/0/javapoet-1-12-1-sources-  
jar/com/squareup/javapoet/NameAllocator.java  
\* /opt/cola/permits/1184885783\_1627645212.11/0/javapoet-1-12-1-sources-jar/com/squareup/javapoet/JavaFile.java  
\* /opt/cola/permits/1184885783\_1627645212.11/0/javapoet-1-12-1-sources-  
jar/com/squareup/javapoet/TypeSpec.java  
\* /opt/cola/permits/1184885783\_1627645212.11/0/javapoet-1-12-1-sources-  
jar/com/squareup/javapoet/ParameterSpec.java  
\* /opt/cola/permits/1184885783\_1627645212.11/0/javapoet-1-12-1-sources-  
jar/com/squareup/javapoet/FieldSpec.java  
\* /opt/cola/permits/1184885783\_1627645212.11/0/javapoet-1-12-1-sources-jar/com/squareup/javapoet/Util.java  
\* /opt/cola/permits/1184885783\_1627645212.11/0/javapoet-1-12-1-sources-  
jar/com/squareup/javapoet/ParameterizedTypeName.java

# 1.919 jetty-io 9.4.39.v20210325

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\* org.eclipse.jetty.orbit:javax.mail.glassfish

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

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## Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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## OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

- org.ow2.asm:asm-commons
- org.ow2.asm:asm

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- org.apache.taglibs:taglibs-standard-spec
- org.apache.taglibs:taglibs-standard-impl

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## MortBay

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- org.mortbay.jasper:apache-jsp
- org.apache.tomcat:tomcat-jasper
- org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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Mortbay

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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## 1.920 httpcomponents-mime 4.1.2

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Ty Coon, President of Vice
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\* /opt/cola/permits/1114600307\_1607534571.19/0/jline-remote-ssh-3-12-1-sources-jar/org/jline/builtins/ssh/ShellCommand.java

\* /opt/cola/permits/1114600307\_1607534571.19/0/jline-remote-ssh-3-12-1-sources-jar/org/jline/builtins/ssh/Ssh.java

\* /opt/cola/permits/1114600307\_1607534571.19/0/jline-remote-ssh-3-12-1-sources-

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\* /opt/cola/permits/1114600307\_1607534571.19/0/jline-remote-ssh-3-12-1-sources-jar/META-INF/maven/org.jline/jline-remote-ssh/pom.xml

## 1.924 java-property-utils 1.13

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Found in path(s):

\* /opt/cola/permits/1149253601\_1620942576.0/0/java-property-utils-1-13-sources-1-jar/META-INF/maven/com.thetransactioncompany/java-property-utils/pom.xml

## 1.925 jetty-continuation 9.4.39.v20210325

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\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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\* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.  
\* org.eclipse.jetty.orbit:javax.mail.glassfish

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

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- \* java.sun.security.ssl

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<http://openjdk.java.net/legal/gplv2+ce.html>

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#### OW2

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org.ow2.asm:asm-commons  
org.ow2.asm:asm

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#### Apache

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org.apache.taglibs:taglibs-standard-spec  
org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp  
org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli  
org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

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org.apache.tomcat:tomcat-el-api

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# 1.926 avro 1.8.1

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## 1.927 enunciate-jersey-rt 1.29

## 1.928 javassist 3.20.0-GA

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```
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/annotation/LongMemberValue.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/annotation/CharMemberValue.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/annotation/FloatMemberValue.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/annotation/Annotation.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/annotation/ShortMemberValue.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
```

jar/javassist/bytecode/annotation/ArrayMemberValue.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-  
jar/javassist/bytecode/annotation/DoubleMemberValue.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-  
jar/javassist/bytecode/annotation/MemberValue.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-  
jar/javassist/bytecode/annotation/EnumMemberValue.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-  
jar/javassist/bytecode/annotation/ByteMemberValue.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-  
jar/javassist/bytecode/annotation/ClassMemberValue.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-  
jar/javassist/bytecode/annotation/MemberValueVisitor.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-  
jar/javassist/bytecode/annotation/IntegerMemberValue.java  
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jar/javassist/bytecode/annotation/AnnotationMemberValue.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-  
jar/javassist/bytecode/annotation/StringMemberValue.java

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jar/javassist/bytecode/ClassFileWriter.java  
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\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-  
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\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-  
jar/javassist/tools/reflect/CannotCreateException.java  
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jar/javassist/compiler/ast/InstanceOfExpr.java  
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# 1.929 jetty-util 6.1.26

# 1.930 netty-transport-native-unix-common

## 4.1.62.Final

### 1.930.1 Available under license :

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\* /opt/cola/permits/1171712286\_1623127825.96/0/netty-transport-native-unix-common-4-1-62-final-jar/META-INF/maven/io.netty/netty-transport-native-unix-common/pom.xml

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Manifest-Version: 1.0

Implementation-Title: Netty/Transport/Native/Unix/Common

Bundle-Description: Static library which contains common unix utilities.

Automatic-Module-Name: io.netty.transport.unix.common

Bundle-License: <https://www.apache.org/licenses/LICENSE-2.0>

Bundle-SymbolicName: io.netty.transport-native-unix-common

Implementation-Version: 4.1.62.Final

Built-By: norman

Bnd-LastModified: 1617128320115

Bundle-ManifestVersion: 2

Implementation-Vendor-Id: io.netty

Bundle-DocURL: <https://netty.io/>

Bundle-Vendor: The Netty Project

Import-Package: io.netty.buffer;version="[4.1,5)",io.netty.channel,io.netty.channel.socket;version="[4.1,5)",io.netty.util;version="[4.1,5)",io.netty.util.internal;version="[4.1,5)",sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="[1,2)";resolution:=optional  
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.6))"  
Tool: Bnd-2.4.1.201501161923  
Implementation-Vendor: The Netty Project  
Export-Package: io.netty.channel.unix;uses:="io.netty.buffer,io.netty.channel,io.netty.channel.socket,io.netty.util";version="4.1.62"  
Bundle-Name: Netty/Transport/Native/Unix/Common  
Bundle-Version: 4.1.62.Final  
Created-By: Apache Maven Bundle Plugin  
Build-Jdk: 1.8.0\_252  
Implementation-URL: [https://netty.io/netty-transport-native-unix-commo  
n/](https://netty.io/netty-transport-native-unix-common/)

Found in path(s):

\* /opt/cola/permits/1171712286\_1623127825.96/0/netty-transport-native-unix-common-4-1-62-final-jar/META-INF/MANIFEST.MF

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# 1.938 jettison 1.3.1

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