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1.2 bzip2 1.0.5

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.5 of 10 December 2007

1.3 jcommon 1.0.15

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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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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.

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1.5 antlr 2.7.5

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The primary ANTLR guy:

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1.6 sac 1.3

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1.7 antlr 2.7.7

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The primary ANTLR guy:

Terence Parr
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1.8 hibernate-entitymanager 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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1.9 javax-inject 1

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1.10 slf4j 1.6.1

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1.13 velocity 1.7

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1.14 mime4j 0.6

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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();
    }
}
}
```

1.16 httpcomponents-core 4.1.2

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1.17 apr 1.4.6

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```
*/
```

```
/*
```

```
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```

```
* MD5 crypt() function, which is licenced as follows:
```

```
* -----
```

```
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```

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```

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```

```
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```

```
* -----
```

```
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```
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1.19 apache-http-server 2.4.2

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* httpd@ncsa.uiuc.edu
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=====
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1.23 jfreechart 1.0.13

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1.24 gson 2.1

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1.25 slf4j 1.6.6

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1.26 slf4j 1.6.4

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1.30 apache-log4j 1.2.17

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1.31 commons-exec 1.0.1

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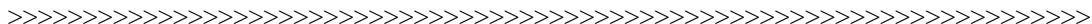
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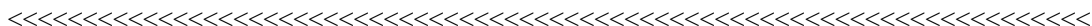
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```
*/
```

```
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;
            }
        }
    }
}

```

```

        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(); }
}
}

```

1.36 slf4j 1.7.5

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1.37 snappy-java 1.0.4.1

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1.39 geronimo-annotation-spec 1.1.1

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Julian Seward, Cambridge, UK.

jseward@acm.org

bzip2/libbzip2 version 1.0.2 of 30 December 2001

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/*

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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1.46 junit 3.8.1

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1.47 geronimo-jta 1.1.1

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1.48 pcre 8.12

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Written by: Philip Hazel
Email local part: ph10
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1.50 sqlite-jdbc 3.7.2

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Any executables

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JUnit

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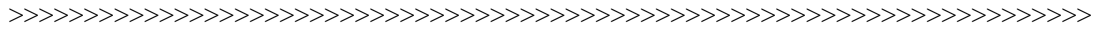
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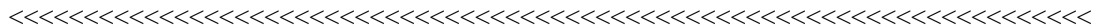
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jar/org/jetbrains/annotations/NotNull.java
* /opt/cola/permits/115843852_1695288808.3185077/0/annotations-6-0-3-sources-
jar/org/intellij/lang/annotations/JdkConstants.java
*
/opt/cola/permits/115843852_1695288808.3185077/0/annotations-6-0-3-sources-
jar/org/intellij/lang/annotations/MagicConstant.java
```

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jar/org/jetbrains/annotations/NonNls.java
* /opt/cola/permits/115843852_1695288808.3185077/0/annotations-6-0-3-sources-
jar/org/jetbrains/annotations/Nls.java
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* /opt/cola/permits/115843852_1695288808.3185077/0/annotations-6-0-3-sources-
jar/org/intellij/lang/annotations/Subst.java
* /opt/cola/permits/115843852_1695288808.3185077/0/annotations-6-0-3-sources-
jar/org/intellij/lang/annotations/Identifier.java
*

```
/opt/cola/permits/115843852_1695288808.3185077/0/annotations-6-0-3-sources-
jar/org/intellij/lang/annotations/PrintFormat.java
* /opt/cola/permits/115843852_1695288808.3185077/0/annotations-6-0-3-sources-
jar/org/intellij/lang/annotations/Pattern.java
* /opt/cola/permits/115843852_1695288808.3185077/0/annotations-6-0-3-sources-
jar/org/intellij/lang/annotations/Language.java
```

1.61 miglayout 3.5.5

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* /opt/cola/permits/117692136_1695289078.9935892/0/miglayout-3-5-5-sources-jar/net/miginfocom/swing/SwingComponentWrapper.java

*

/opt/cola/permits/117692136_1695289078.9935892/0/miglayout-3-5-5-sources-jar/net/miginfocom/swt/MigLayout.java

* /opt/cola/permits/117692136_1695289078.9935892/0/miglayout-3-5-5-sources-jar/net/miginfocom/layout/BoundSize.java

* /opt/cola/permits/117692136_1695289078.9935892/0/miglayout-3-5-5-sources-jar/net/miginfocom/layout/ResizeConstraint.java

* /opt/cola/permits/117692136_1695289078.9935892/0/miglayout-3-5-5-sources-jar/net/miginfocom/swt/SwtContainerWrapper.java

* /opt/cola/permits/117692136_1695289078.9935892/0/miglayout-3-5-5-sources-jar/net/miginfocom/demo/SwtDemo.java

* /opt/cola/permits/117692136_1695289078.9935892/0/miglayout-3-5-5-sources-jar/net/miginfocom/layout/ComponentWrapper.java

* /opt/cola/permits/117692136_1695289078.9935892/0/miglayout-3-5-5-sources-jar/net/miginfocom/layout/Grid.java

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* /opt/cola/permits/117692136_1695289078.9935892/0/miglayout-3-5-5-sources-jar/net/miginfocom/layout/ConstraintParser.java

* /opt/cola/permits/117692136_1695289078.9935892/0/miglayout-3-5-5-sources-jar/net/miginfocom/layout/UnitConverter.java

* /opt/cola/permits/117692136_1695289078.9935892/0/miglayout-3-5-5-sources-jar/net/miginfocom/swing/SwingContainerWrapper.java

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* /opt/cola/permits/117692136_1695289078.9935892/0/miglayout-3-5-5-sources-jar/net/miginfocom/layout/UnitValue.java

* /opt/cola/permits/117692136_1695289078.9935892/0/miglayout-3-5-5-sources-jar/net/miginfocom/layout/ContainerWrapper.java

* /opt/cola/permits/117692136_1695289078.9935892/0/miglayout-3-5-5-sources-jar/net/miginfocom/layout/AC.java

*

/opt/cola/permits/117692136_1695289078.9935892/0/miglayout-3-5-5-sources-jar/net/miginfocom/layout/PlatformDefaults.java


```
* /opt/cola/permits/117692136_1695289078.9935892/0/miglayout-3-5-5-sources-
jar/net/miginfocom/layout/IDEUtil.java
* /opt/cola/permits/117692136_1695289078.9935892/0/miglayout-3-5-5-sources-
jar/net/miginfocom/swt/SwtComponentWrapper.java
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```

```
* Date: 2006-sep-08
```

```
*/
```

```
/** Returns the absolute positioning of one or more of the edges. This will be applied last in the layout cycle and
will not
```

```
* affect the flow or grid positions. The positioning is relative to the parent
```

and can not (as padding) be used

- * to adjust the edges relative to the old value. May be `<code>null</code>` and elements may be `<code>null</code>`.
- * `<code>null</code>` value(s) for the x2 and y2 will be interpreted as to keep the preferred size and thus the x1
- * and x2 will just absolutely positions the component.
- * `<p>`
- * Note that { `@link #setBoundsInGrid(boolean)` } changes the interpretation of this property slightly.
- * `<p>`
- * For a more thorough explanation of what this constraint does see the white paper or cheat Sheet at www.migcomponents.com.
- * `@return` The current value as a new array, free to modify.
- */

Found in path(s):

*/opt/cola/permits/117692136_1695289078.9935892/0/miglayout-3-5-5-sources-jar/net/miginfocom/layout/CC.java

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* @version 1.0

* @author Mikael Grev, MiG InfoCom AB

* Date: 2006-sep-08

*/

/** Returns the gaps as pixel values.

* @param parent The parent. Used to get the pixel values.

* @param defGap The default gap to use if there is no gap set on this object (i.e. it is null).

* @param

refSize The reference size used to get the pixel sizes.

* @param before IF it is the gap before rather than the gap after to return.

* @return The [min,preferred,max] sizes for the specified gap. Uses { @link

net.miginfocom.layout.LayoutUtil#NOT_SET }

* for gap sizes that are `null`. Returns `null` if there was no gap specified. A new and free to use array.

*/

Found in path(s):

* /opt/cola/permits/117692136_1695289078.9935892/0/miglayout-3-5-5-sources-jar/net/miginfocom/layout/DimConstraint.java

1.62 commons-collections 3.2.2

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1.63 jzlib 1.1.3

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* /opt/cola/permits/127992493_1695293957.3536224/0/jzlib-1-1-3-sources-zip/com/jcraft/jzlib/Inflate.java
* /opt/cola/permits/127992493_1695293957.3536224/0/jzlib-1-1-3-sources-zip/com/jcraft/jzlib/ZStream.java
* /opt/cola/permits/127992493_1695293957.3536224/0/jzlib-1-1-3-sources-zip/com/jcraft/jzlib/Adler32.java

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- * /opt/cola/permits/127992493_1695293957.3536224/0/jzlib-1-1-3-sources-zip/com/jcraft/jzlib/Tree.java
- * /opt/cola/permits/127992493_1695293957.3536224/0/jzlib-1-1-3-sources-zip/com/jcraft/jzlib/ZStreamException.java
- * /opt/cola/permits/127992493_1695293957.3536224/0/jzlib-1-1-3-sources-zip/com/jcraft/jzlib/StaticTree.java
- * /opt/cola/permits/127992493_1695293957.3536224/0/jzlib-1-1-3-sources-zip/com/jcraft/jzlib/InfTree.java

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- * /opt/cola/permits/127992493_1695293957.3536224/0/jzlib-1-1-3-sources-zip/com/jcraft/jzlib/GZIPHeader.java
- * /opt/cola/permits/127992493_1695293957.3536224/0/jzlib-1-1-3-sources-zip/com/jcraft/jzlib/GZIPInputStream.java
- * /opt/cola/permits/127992493_1695293957.3536224/0/jzlib-1-1-3-sources-zip/com/jcraft/jzlib/GZIPOutputStream.java
- * /opt/cola/permits/127992493_1695293957.3536224/0/jzlib-1-1-3-sources-zip/com/jcraft/jzlib/Inflater.java
- * /opt/cola/permits/127992493_1695293957.3536224/0/jzlib-1-1-3-sources-zip/com/jcraft/jzlib/DeflaterOutputStream.java
- *
- /opt/cola/permits/127992493_1695293957.3536224/0/jzlib-1-1-3-sources-zip/com/jcraft/jzlib/ZInputStream.java
- * /opt/cola/permits/127992493_1695293957.3536224/0/jzlib-1-1-3-sources-zip/com/jcraft/jzlib/ZOutputStream.java
- * /opt/cola/permits/127992493_1695293957.3536224/0/jzlib-1-1-3-sources-zip/com/jcraft/jzlib/JZlib.java
- * /opt/cola/permits/127992493_1695293957.3536224/0/jzlib-1-1-3-sources-zip/com/jcraft/jzlib/InflaterInputStream.java
- * /opt/cola/permits/127992493_1695293957.3536224/0/jzlib-1-1-3-sources-zip/com/jcraft/jzlib/GZIPException.java
- * /opt/cola/permits/127992493_1695293957.3536224/0/jzlib-1-1-3-sources-zip/com/jcraft/jzlib/CRC32.java
- * /opt/cola/permits/127992493_1695293957.3536224/0/jzlib-1-1-3-sources-zip/com/jcraft/jzlib/InfBlocks.java
- * /opt/cola/permits/127992493_1695293957.3536224/0/jzlib-1-1-3-sources-zip/com/jcraft/jzlib/Checksum.java
- * /opt/cola/permits/127992493_1695293957.3536224/0/jzlib-1-1-3-sources-zip/com/jcraft/jzlib/Deflater.java

1.64 metrics 2.2.0

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1.65 shiro-all 1.2.4

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1.66 bcel 5.2

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1.74 okhttp 3.8.0

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```
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-  
jar/okhttp3/internal/http/RequestLine.java  
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
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```
jar/okhttp3/internal/http/StatusLine.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/Response.java
*
/opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/internal/http2/Hpack.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/Handshake.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/MediaType.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/Dispatcher.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
jar/okhttp3/internal/cache/CacheStrategy.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
jar/okhttp3/internal/http2/ErrorCode.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/internal/http2/Http2.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
jar/okhttp3/internal/cache/InternalCache.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
jar/okhttp3/internal/connection/RouteDatabase.java
*
/opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/Request.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
jar/okhttp3/internal/NamedRunnable.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/Route.java
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```
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/Callback.java
```

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* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/Interceptor.java
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* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
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jar/okhttp3/internal/http/RealResponseBody.java
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/opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
```

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jar/okhttp3/internal/http2/PushObserver.java
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* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/RealCall.java
```

* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/CipherSuite.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/Call.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/Protocol.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/internal/Internal.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/internal/http/HttpMethod.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/internal/http2/Header.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/ConnectionSpec.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/internal/cache/CacheRequest.java
*
/opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/internal/Version.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/Credentials.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/Challenge.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/internal/ws/WebSocketWriter.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/internal/ws/WebSocketProtocol.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/internal/ws/WebSocketReader.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/FormBody.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/MultipartBody.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/TlsVersion.java
*
/opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/ResponseBody.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/CertificatePinner.java
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jar/okhttp3/internal/http/RealInterceptorChain.java

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* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/WebSocket.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/WebSocketListener.java
*
/opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
jar/okhttp3/internal/tls/BasicCertificateChainCleaner.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
jar/okhttp3/internal/http/UnrepeatableRequestBody.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
jar/okhttp3/internal/platform/Jdk9Platform.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/internal/cache2/Relay.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
jar/okhttp3/internal/http2/ConnectionShutdownException.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
jar/okhttp3/internal/cache2/FileOperator.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
jar/okhttp3/internal/http/RetryAndFollowUpInterceptor.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
jar/okhttp3/internal/http2/StreamResetException.java
*
/opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
jar/okhttp3/internal/platform/AndroidPlatform.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
jar/okhttp3/internal/ws/RealWebSocket.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
jar/okhttp3/internal/platform/JdkWithJettyBootPlatform.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
jar/okhttp3/internal/http/CallServerInterceptor.java
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jar/okhttp3/internal/tls/TrustRootIndex.java
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* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/internal/http2/Ping.java

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/opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/OkHttpClient.java

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* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/internal/connection/ConnectionSpecSelector.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/HttpUrl.java
*
/opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/internal/connection/StreamAllocation.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/internal/io/FileSystem.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/internal/connection/RouteException.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/CookieJar.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/Cookie.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/internal/cache/FaultHidingSink.java
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Found in path(s):

* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/internal/http2/Http2Stream.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/internal/http2/Http2Reader.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/internal/http/HttpDate.java
*
/opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/internal/cache/DiskLruCache.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/internal/http2/Http2Writer.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/internal/http2/Http2Connection.java
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 */
```

Found in path(s):

```
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
jar/okhttp3/internal/platform/OptionalMethod.java
*
/opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
jar/okhttp3/internal/tls/DistinguishedNameParser.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
jar/okhttp3/internal/connection/RealConnection.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/ConnectionPool.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/Connection.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/Headers.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
jar/okhttp3/internal/tls/OkHostnameVerifier.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
jar/okhttp3/internal/tls/CertificateChainCleaner.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
jar/okhttp3/internal/cache/CacheInterceptor.java
* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
jar/okhttp3/internal/connection/ConnectInterceptor.java
*
/opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-
jar/okhttp3/internal/http/BridgeInterceptor.java
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```

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*/

Found in path(s):

* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/Cache.java

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* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-

jar/okhttp3/internal/publicsuffix/PublicSuffixDatabase.java

* /opt/cola/permits/155585099_1695308880.9257514/0/okhttp-3-8-0-sources-jar/okhttp3/EventListener.java

1.75 taglibs-standard 1.1.2

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1.76 javax-inject 2.4.0

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 */
```

Found in path(s):

```
* /opt/cola/permits/161004758_1695311400.4510322/0/javax-inject-2-4-0-b34-sources-jar/javax/inject/Scope.java
* /opt/cola/permits/161004758_1695311400.4510322/0/javax-inject-2-4-0-b34-sources-
jar/javax/inject/Singleton.java
* /opt/cola/permits/161004758_1695311400.4510322/0/javax-inject-2-4-0-b34-sources-jar/javax/inject/Named.java
*
/opt/cola/permits/161004758_1695311400.4510322/0/javax-inject-2-4-0-b34-sources-jar/javax/inject/Inject.java
* /opt/cola/permits/161004758_1695311400.4510322/0/javax-inject-2-4-0-b34-sources-jar/javax/inject/package-
info.java
* /opt/cola/permits/161004758_1695311400.4510322/0/javax-inject-2-4-0-b34-sources-
jar/javax/inject/Qualifier.java
* /opt/cola/permits/161004758_1695311400.4510322/0/javax-inject-2-4-0-b34-sources-
```

jar/javax/inject/Provider.java

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Found in path(s):

* /opt/cola/permits/161004758_1695311400.4510322/0/javax-inject-2-4-0-b34-sources-jar/pom.xml

1.77 libjpeg 8c

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```
/*
 * wrjpgcom.c
 *
 * Copyright (C) 1994-1997, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains a very simple stand-alone application that inserts
 * user-supplied text as a COM (comment) marker in a JFIF file.
 * This may be useful as an example of the minimum logic needed to parse
 * JPEG markers.
 */
```

Found in path(s):

```
*/opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/wrjpgcom.c
```

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```
/*
 * wrppm.c
 *
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 * Modified 2009 by Guido Vollbeding.
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 *
 * This file contains routines to write output images in PPM/PGM format.
 * The extended 2-byte-per-sample raw PPM/PGM formats are supported.
 * The PBMPLUS library is NOT required to compile this software
 * (but it is highly useful as a set of PPM image manipulation programs).
 *
 * These routines may need modification for non-Unix environments or
 * specialized applications. As they stand, they assume output to
 * an ordinary stdio stream.
 */
```

Found in path(s):

```
*/opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/wrppm.c
```

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```
/*
 * jcapimin.c
```

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*
* This file contains application interface code for the compression half
* of the JPEG library. These are the "minimum" API routines that may be
* needed in either the normal full-compression case or the transcoding-only
* case.
*
* Most of the routines intended to be called directly by an application
* are in this file or in jcapistd.c. But also see jcparam.c for
* parameter-setup helper routines, jcomapi.c for routines shared by
* compression and decompression, and jctrans.c for the transcoding case.
*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jcapimin.c

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IJG JPEG LIBRARY: FILE LIST

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Here is a road map to the files in the IJG JPEG distribution. The distribution includes the JPEG library proper, plus two application programs ("cjpeg" and "djpeg") which use the library to convert JPEG files to and from some other popular image formats. A third application "jpegtran" uses the library to do lossless conversion between different variants of JPEG. There are also two stand-alone applications, "rdjpgcom" and "wrjpgcom".

THE JPEG LIBRARY

=====

Include files:

jpeglib.h JPEG library's exported data and function declarations.

jconfig.h Configuration declarations. Note: this file is not present in the distribution; it is generated during installation.

jmorecfg.h Additional configuration declarations; need not be changed for a standard installation.

jerror.h Declares JPEG library's error and trace message codes.
jinclude.h Central include file used by all IJG .c files to reference system include files.
jpegint.h JPEG library's internal data structures.
jdct.h Private declarations for forward & reverse DCT subsystems.
jmemsys.h Private declarations for memory management subsystem.
jversion.h Version information.

Applications using the library should include jpeglib.h (which in turn includes jconfig.h and jmorecfg.h). Optionally, jerror.h may be included if the application needs to reference individual JPEG error codes. The other include files are intended for internal use and would not normally be included by an application program. (cjpeg/djpeg/etc do use jinclude.h, since its function is to improve portability of the whole IJG distribution. Most other applications will directly include the system include files they want, and hence won't need jinclude.h.)

C source code files:

These files contain most of the functions intended to be called directly by an application program:

jcapi.c Application program interface: core routines for compression.
jcapistd.c Application program interface: standard compression.
jdapimin.c Application program interface: core routines for decompression.
jdapistd.c Application program interface: standard decompression.
jcomapi.c Application program interface routines common to compression and decompression.
jcparam.c Compression parameter setting helper routines.
jctrans.c API and library routines for transcoding compression.
jdtrans.c API and library routines for transcoding decompression.

Compression side of the library:

jcinit.c Initialization: determines which other modules to use.
jcmaster.c Master control: setup and inter-pass sequencing logic.
jcmainct.c Main buffer controller (preprocessor => JPEG compressor).
jcprepct.c Preprocessor buffer controller.
jccoefct.c Buffer controller for DCT coefficient buffer.
jccolor.c Color space conversion.
jcsample.c Downsampling.
jcdctmgr.c DCT manager (DCT implementation selection & control).
jfdctint.c Forward DCT using slow-but-accurate integer method.
jfdctfst.c Forward DCT using faster, less accurate integer method.
jfdctflt.c Forward DCT using floating-point arithmetic.

jchuff.c Huffman entropy coding.
jcarith.c Arithmetic entropy coding.
jcmarker.c JPEG marker writing.
jdatadst.c Data destination managers for memory and stdio output.

Decompression side of the library:

jdmaster.c Master control: determines which other modules to use.
jdinput.c Input controller: controls input processing modules.
jdmainct.c Main buffer controller (JPEG decompressor => postprocessor).
jdcoeft.c Buffer controller for DCT coefficient buffer.
jdpostct.c Postprocessor buffer controller.
jdmarker.c JPEG marker reading.
jd Huff.c Huffman entropy decoding.
jdarith.c Arithmetic
entropy decoding.
jddctmgr.c IDCT manager (IDCT implementation selection & control).
jidctint.c Inverse DCT using slow-but-accurate integer method.
jidctfst.c Inverse DCT using faster, less accurate integer method.
jidctflt.c Inverse DCT using floating-point arithmetic.
jdsample.c Upsampling.
jdcolor.c Color space conversion.
jdmerge.c Merged upsampling/color conversion (faster, lower quality).
jqant1.c One-pass color quantization using a fixed-spacing colormap.
jqant2.c Two-pass color quantization using a custom-generated colormap.
Also handles one-pass quantization to an externally given map.
jdatasrc.c Data source managers for memory and stdio input.

Support files for both compression and decompression:

jaricom.c Tables for common use in arithmetic entropy encoding and
decoding routines.
jerror.c Standard error handling routines (application replaceable).
jmemmgr.c System-independent (more or less) memory management code.
jutils.c Miscellaneous
utility routines.

jmemmgr.c relies on a system-dependent memory management module. The IJG
distribution includes the following implementations of the system-dependent
module:

jmemnobs.c "No backing store": assumes adequate virtual memory exists.
jmemansi.c Makes temporary files with ANSI-standard routine tmpfile().
jmemname.c Makes temporary files with program-generated file names.
jmemdos.c Custom implementation for MS-DOS (16-bit environment only):
can use extended and expanded memory as well as temp files.
jmemmac.c Custom implementation for Apple Macintosh.

Exactly one of the system-dependent modules should be configured into an installed JPEG library (see install.txt for hints about which one to use).

On unusual systems you may find it worthwhile to make a special system-dependent memory manager.

Non-C source code files:

jmemdosa.asm 80x86 assembly code support for jmemdos.c; used only in MS-DOS-specific configurations of the JPEG library.

CJPEG/DJPEG/JPEGTRAN

=====

Include files:

cdjpeg.h Declarations shared by cjpeg/djpeg/jpegtran modules.

cderror.h Additional error and trace message codes for cjpeg et al.

transupp.h Declarations for jpegtran support routines in transupp.c.

C source code files:

cjpeg.c Main program for cjpeg.

djpeg.c Main program for djpeg.

jpegtran.c Main program for jpegtran.

cdjpeg.c Utility routines used by all three programs.

rdcolmap.c Code to read a colormap file for djpeg's "-map" switch.

rdswitch.c Code to process some of cjpeg's more complex switches.

Also used by jpegtran.

transupp.c Support code for jpegtran: lossless image manipulations.

Image file reader modules for cjpeg:

rdbmp.c BMP file input.

rdgif.c GIF file input (now just a stub).

rdppm.c PPM/PGM file input.

rdrlc.c Utah RLE file input.

rdtarga.c Targa file input.

Image file writer modules for djpeg:

wrbmp.c BMP file output.

wrgif.c GIF file output (a mere shadow of its former self).

wrppm.c PPM/PGM file output.

wrrlc.c Utah RLE file output.

wrtarga.c Targa file output.

RDJPGCOM/WRJPGCOM

=====

C source code files:

rdjpgcom.c Stand-alone rdjpgcom application.

wrjpgcom.c Stand-alone wrjpgcom application.

These programs do not depend on the IJG library. They do use jconfig.h and jinclude.h, only to improve portability.

ADDITIONAL FILES

=====

Documentation (see README for a guide to the documentation files):

README Master documentation file.

*.txt Other documentation files.

*.1 Documentation in Unix man page format.

change.log Version-to-version change highlights.

example.c Sample code for calling JPEG library.

Configuration/installation files and programs (see install.txt for more info):

configure Unix shell script to perform automatic configuration.

configure.ac Source file for use with Autoconf to generate configure.

ltmain.sh Support scripts for configure (from GNU libtool).

config.guess

config.sub

depcomp

missing

install-sh Install

shell script for those Unix systems lacking one.

Makefile.in Makefile input for configure.

Makefile.am Source file for use with Automake to generate Makefile.in.

ckconfig.c Program to generate jconfig.h on non-Unix systems.

jconfig.txt Template for making jconfig.h by hand.

mak*.* Sample makefiles for particular systems.

jconfig.* Sample jconfig.h for particular systems.

libjpeg.map Script to generate shared library with versioned symbols.

aclocal.m4 M4 macro definitions for use with Autoconf.

ansi2knr.c De-ANSIfier for pre-ANSI C compilers (courtesy of

L. Peter Deutsch and Aladdin Enterprises).

Test files (see install.txt for test procedure):

test*.* Source and comparison files for confidence test.

These are binary image files, NOT text files.

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/filelist.txt

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

/*

* jdsample.c

*

* Copyright (C) 1991-1996, Thomas G. Lane.

* Modified 2002-2008 by Guido Vollbeding.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains upsampling routines.

*

* Upsampling input data is counted in "row groups". A row group

* is defined to be (v_samp_factor * DCT_v_scaled_size / min_DCT_v_scaled_size)

* sample rows of each component. Upsampling will normally produce

* max_v_samp_factor pixel rows from each row group (but this could vary

* if the upsampler is applying a scale factor of its own).

*

* An excellent reference for image resampling is

* Digital Image Warping, George Wolberg, 1990.

* Pub. by IEEE Computer Society Press, Los Alamitos, CA. ISBN 0-8186-8944-7.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdsample.c

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

/*

* jdatasrc.c

*

* Copyright (C) 1994-1996, Thomas G. Lane.

* Modified 2009-2010 by Guido Vollbeding.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains decompression data source routines for the case of

* reading JPEG data from memory or from a file (or any stdio stream).

* While these routines are sufficient for most applications,

* some will want to use a different source manager.

* IMPORTANT: we assume that fread() will correctly transcribe an array of

* JOCTETs from 8-bit-wide elements on external storage. If char is wider

* than 8 bits on your machine, you may need to do some tweaking.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdatasrc.c

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

/*

* transupp.h

*

* Copyright (C) 1997-2009, Thomas G. Lane, Guido Vollbeding.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains declarations for image transformation routines and

* other utility code used by the jpegtran sample application. These are

* NOT part of the core JPEG library. But we keep these routines separate

* from jpegtran.c to ease the task of maintaining jpegtran-like programs

* that have other user interfaces.

*

* NOTE: all the routines declared here have very specific requirements

* about when they are to be executed during the reading and writing of the

* source and destination files. See the comments in transupp.c, or see

* jpegtran.c for an example of correct usage.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/transupp.h

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

/*

* jctrans.c

*

* Copyright (C) 1995-1998, Thomas G. Lane.

* Modified 2000-2009 by Guido Vollbeding.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains library routines for transcoding compression,

* that is, writing raw DCT coefficient arrays to an output JPEG file.

* The routines in jcapimin.c will also be needed by a transcoder.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jctrans.c

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

/*

```
* jidctfst.c
*
* Copyright (C) 1994-1998, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a fast, not so accurate integer implementation of the
* inverse DCT (Discrete Cosine Transform). In the IJG code, this routine
* must also perform dequantization of the input coefficients.
*
* A 2-D IDCT can be done by 1-D IDCT on each column followed by 1-D IDCT
* on each row (or vice versa, but it's more convenient to emit a row at
* a time). Direct algorithms are also available, but they are much more
* complex and seem not to be any faster when reduced to code.
*
* This implementation is based on Arai, Agui, and Nakajima's algorithm for
* scaled DCT. Their original paper (Trans. IEICE E-71(11):1095) is in
* Japanese, but the algorithm is described in the Pennebaker & Mitchell
* JPEG textbook (see REFERENCES section in file README). The following code
* is based directly on figure 4-8 in P&M.
* While an 8-point DCT cannot be done in less than 11 multiplies, it is
* possible to arrange the computation so that many of the multiplies are
* simple scalings of the final outputs. These multiplies can then be
* folded into the multiplications or divisions by the JPEG quantization
* table entries. The AA&N method leaves only 5 multiplies and 29 adds
* to be done in the DCT itself.
* The primary disadvantage of this method is that with fixed-point math,
* accuracy is lost due to imprecise representation of the scaled
* quantization values. The smaller the quantization table entry, the less
* precise the scaled value, so this implementation does worse with high-
* quality-setting files than with low-quality ones.
*/
```

Found in path(s):

```
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jidctfst.c
```

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

```
/*
```

```
* jcarith.c
```

```
*
```

```
* Developed 1997-2009 by Guido Vollbeding.
```

```
* This file is part of the Independent JPEG Group's software.
```

```
* For conditions of distribution and use, see the accompanying README file.
```

```
*
```

```
* This file contains portable arithmetic entropy encoding routines for JPEG
```

```
* (implementing the ISO/IEC IS 10918-1 and CCITT Recommendation ITU-T T.81).
```

```
*
```

```
* Both sequential and progressive modes are supported in this single module.
```

*
* Suspension is not currently supported in this module.
*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jcarith.c
No license file was found, but licenses were detected in source scan.

/* Copyright (C) 1989, 2000 Aladdin Enterprises. All rights reserved. */
/*

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*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/ansi2knr.c
No license file was found, but licenses were detected in source scan.

IJG JPEG LIBRARY: SYSTEM ARCHITECTURE

Copyright (C) 1991-2009, Thomas G. Lane, Guido Vollbeding.

This file is part of the Independent JPEG Group's software.

For conditions of distribution and use, see the accompanying README file.

This file provides an overview of the architecture of the IJG JPEG software; that is, the functions of the various modules in the system and the interfaces between modules. For more precise details about any data structure or calling

convention, see the include files and comments in the source code.

We assume that the reader is already somewhat familiar with the JPEG standard. The README file includes references for learning about JPEG. The file libjpeg.txt describes the library from the viewpoint of an application programmer using the library; it's best to read that file before this one. Also, the file coderules.txt describes the coding style conventions we use.

In

this document, JPEG-specific terminology follows the JPEG standard:

A "component" means a color channel, e.g., Red or Luminance.

A "sample" is a single component value (i.e., one number in the image data).

A "coefficient" is a frequency coefficient (a DCT transform output number).

A "block" is an 8x8 group of samples or coefficients.

An "MCU" (minimum coded unit) is an interleaved set of blocks of size determined by the sampling factors, or a single block in a noninterleaved scan.

We do not use the terms "pixel" and "sample" interchangeably. When we say pixel, we mean an element of the full-size image, while a sample is an element of the downsampled image. Thus the number of samples may vary across components while the number of pixels does not. (This terminology is not used rigorously throughout the code, but it is used in places where confusion would otherwise result.)

*** System features ***

The IJG distribution contains two parts:

- * A subroutine

library for JPEG compression and decompression.

- * cjpeg/djpeg, two sample applications that use the library to transform JFIF JPEG files to and from several other image formats.

cjpeg/djpeg are of no great intellectual complexity: they merely add a simple command-line user interface and I/O routines for several uncompressed image formats. This document concentrates on the library itself.

We desire the library to be capable of supporting all JPEG baseline, extended sequential, and progressive DCT processes. Hierarchical processes are not supported.

The library does not support the lossless (spatial) JPEG process. Lossless JPEG shares little or no code with lossy JPEG, and would normally be used without the extensive pre- and post-processing provided by this library.

We feel that lossless JPEG is better handled by a separate library.

Within these limits, any set of compression parameters allowed by the JPEG spec should be readable for decompression. (We

can be more restrictive about what formats we can generate.) Although the system design allows for all parameter values, some uncommon settings are not yet implemented and may never be; nonintegral sampling ratios are the prime example. Furthermore, we treat 8-bit vs. 12-bit data precision as a compile-time switch, not a run-time option, because most machines can store 8-bit pixels much more compactly than 12-bit.

By itself, the library handles only interchange JPEG datastreams --- in particular the widely used JFIF file format. The library can be used by surrounding code to process interchange or abbreviated JPEG datastreams that are embedded in more complex file formats. (For example, libtiff uses this library to implement JPEG compression within the TIFF file format.)

The library includes a substantial amount of code that is not covered by the JPEG standard but is necessary for typical applications of JPEG. These functions preprocess the image before JPEG compression or postprocess it after decompression. They include colorspace conversion, downsampling/upsampling, and color quantization. This code can be omitted if not needed.

A wide range of quality vs. speed tradeoffs are possible in JPEG processing, and even more so in decompression postprocessing. The decompression library provides multiple implementations that cover most of the useful tradeoffs, ranging from very-high-quality down to fast-preview operation. On the compression side we have generally not provided low-quality choices, since compression is normally less time-critical. It should be understood that the low-quality modes may not meet the JPEG standard's accuracy requirements; nonetheless, they are useful for viewers.

*** Portability issues ***

Portability is an essential requirement for the library. The key portability issues that show up at the level of system architecture are:

1. Memory usage. We want the code to be able to run on PC-class machines with limited memory. Images should therefore be processed sequentially (in strips), to avoid holding the whole image in memory at once. Where a full-image buffer is necessary, we should be able to use either virtual memory or temporary files.
2. Near/far pointer distinction. To run efficiently on 80x86 machines, the code should distinguish "small" objects (kept in near data space) from "large" ones (kept in far data space). This is an annoying restriction, but fortunately it does not impact code quality for less brain-damaged machines, and the source code clutter turns out to be minimal with sufficient use of

pointer typedefs.

3. Data precision. We assume that "char" is at least 8 bits, "short" and "int" at least 16, "long" at least 32. The code will work fine with larger data sizes, although memory may be used inefficiently in some cases. However, the JPEG compressed datastream must ultimately appear on external storage as a sequence of 8-bit bytes

if it is to conform to the standard. This may pose a problem on machines where char is wider than 8 bits. The library represents compressed data as an array of values of typedef JOCTET. If no data type exactly 8 bits wide is available, custom data source and data destination modules must be written to unpack and pack the chosen JOCTET datatype into 8-bit external representation.

*** System overview ***

The compressor and decompressor are each divided into two main sections: the JPEG compressor or decompressor proper, and the preprocessing or postprocessing functions. The interface between these two sections is the image data that the official JPEG spec regards as its input or output: this data is in the colorspace to be used for compression, and it is downsampled to the sampling factors to be used. The preprocessing and postprocessing steps are responsible for converting a normal image representation to or from this form. (Those few applications that want to deal with YCbCr downsampled data can skip the preprocessing or postprocessing step.)

Looking more closely, the compressor library contains the following main elements:

Preprocessing:

- * Color space conversion (e.g., RGB to YCbCr).
- * Edge expansion and downsampling. Optionally, this step can do simple smoothing --- this is often helpful for low-quality source data.

JPEG proper:

- * MCU assembly, DCT, quantization.
- * Entropy coding (sequential or progressive, Huffman or arithmetic).

In addition to these modules we need overall control, marker generation, and support code (memory management & error handling). There is also a module responsible for physically writing the output data --- typically this is just an interface to fwrite(), but some applications may need to do something else with the data.

The decompressor library contains the following main elements:

JPEG proper:

* Entropy decoding (sequential or progressive, Huffman or arithmetic).

* Dequantization, inverse DCT, MCU disassembly.

Postprocessing:

* Upsampling. Optionally, this step may be able to do more general rescaling of the image.

* Color space conversion (e.g., YCbCr to RGB). This step may also provide gamma adjustment [currently it does not].

* Optional color quantization (e.g., reduction to 256 colors).

* Optional color precision reduction (e.g., 24-bit to 15-bit color).

[This feature is not currently implemented.]

We also need overall control, marker parsing, and a data source module.

The support code (memory management & error handling) can be shared with the compression half of the library.

There may be several implementations of each of these elements, particularly in the decompressor, where a wide range of speed/quality tradeoffs is very useful. It must be understood that some of the best speedups involve merging adjacent steps in the pipeline. For example, upsampling, color space conversion, and color quantization might all be done at once when using a low-quality ordered-dither technique. The system architecture is designed to allow such merging where appropriate.

Note: it is convenient to regard edge expansion (padding to block boundaries) as a preprocessing/postprocessing function, even though the JPEG spec includes it in compression/decompression. We do this because downsampling/upsampling can be simplified a little if they work on padded data: it's not necessary to have special cases at the right and bottom edges. Therefore the interface buffer is always an integral number of blocks wide and high, and we expect compression preprocessing to pad the source data properly. Padding will occur only to the next block (8-sample) boundary. In an interleaved-scan situation, additional dummy blocks may be used to fill out MCUs, but the MCU assembly and disassembly logic will create or discard these blocks internally. (This is advantageous

for speed reasons, since we avoid DCTing the dummy blocks.

It also permits a small reduction in file size, because the compressor can choose dummy block contents so as to minimize their size in compressed form. Finally, it makes the interface buffer specification independent of whether the file is actually interleaved or not.) Applications that wish to deal directly with the downsampled data must provide similar buffering and padding for odd-sized images.

*** Poor man's object-oriented programming ***

It should be clear by now that we have a lot of quasi-independent processing steps, many of which have several possible behaviors. To avoid cluttering the code with lots of switch statements, we use a simple form of object-style programming to separate out the different possibilities.

For example, two different color quantization algorithms could be implemented as two separate modules that present the same external interface; at runtime, the calling code will access the proper module indirectly through an "object".

We can get the limited features we need while staying within portable C. The basic tool is a function pointer. An "object" is just a struct containing one or more function pointer fields, each of which corresponds to a method name in real object-oriented languages. During initialization we fill in the function pointers with references to whichever module we have determined we need to use in this run. Then invocation of the module is done by indirecting through a function pointer; on most machines this is no more expensive than a switch statement, which would be the only other way of making the required run-time choice. The really significant benefit, of course, is keeping the source code clean and well structured.

We can also arrange to have private storage that varies between different implementations of the same kind of object. We do this by making all the module-specific object structs be separately allocated entities, which will be accessed via pointers in the master compression or decompression struct. The "public" fields or methods for a given kind of object are specified by a commonly known struct. But a module's initialization code can allocate a larger struct that contains the common struct as its first member, plus additional private fields. With appropriate pointer casting, the module's internal functions can access these private fields. (For a simple example, see `jdatadst.c`, which implements the external interface specified by struct `jpeg_destination_mgr`, but adds extra fields.)

(Of course this would all be a lot easier if we were using C++, but we are not yet prepared to assume that everyone has a C++ compiler.)

An important benefit of this scheme is that it is easy to provide multiple versions of any method, each tuned to a particular case. While a lot of precalculation might be done to select an optimal implementation of a method, the cost per invocation is constant. For example, the upsampling step might have a "generic" method, plus one or more "hardwired" methods for the most popular sampling factors; the hardwired methods would be faster because they'd use straight-line code instead of for-loops. The cost to determine which method to use is paid only once, at startup, and the selection criteria are hidden from the callers of the method.

This plan differs a little bit from usual object-oriented structures, in that only one instance of each object class will exist during execution. The reason for having the class structure is that on different runs we may create different instances (choose to execute different modules). You can think of the term "method" as denoting the common interface presented by a particular set of interchangeable functions, and "object" as denoting a group of related methods, or the total shared interface behavior of a group of modules.

*** Overall control structure ***

We previously mentioned the need for overall control logic in the compression and decompression libraries. In IJG implementations prior to v5, overall control was mostly provided by "pipeline control" modules, which proved to be large, unwieldy, and hard to understand. To improve the situation, the control logic has been subdivided into multiple modules. The control modules consist of:

1. Master control for module selection and initialization. This has two responsibilities:

1A. Startup initialization at the beginning of image processing.
The individual processing modules to be used in this run are selected and given initialization calls.

1B. Per-pass control. This determines how many passes will be performed and calls each active processing module to configure itself appropriately at the beginning of each pass. End-of-pass processing, where necessary, is also invoked from the master control module.

Method selection is partially distributed, in that a particular processing module may contain several possible implementations of a particular method, which it will select among when given its initialization call. The master control code need only be concerned with decisions that affect more than one module.

2. Data buffering control. A separate control module exists for each inter-processing-step data buffer. This module is responsible for invoking the processing steps that write or read that data buffer.

Each buffer controller sees the world as follows:

input data => processing step A => buffer => processing step B => output data
 | | |
----- controller -----

The controller knows the dataflow requirements of steps A and B: how much data they want to accept in one chunk and how much they output in one chunk. Its function is to manage its buffer and call A and B at the proper times.

A

data buffer control module may itself be viewed as a processing step by a higher-level control module; thus the control modules form a binary tree with elementary processing steps at the leaves of the tree.

The control modules are objects. A considerable amount of flexibility can be had by replacing implementations of a control module. For example:

* Merging of adjacent steps in the pipeline is done by replacing a control module and its pair of processing-step modules with a single processing-step module. (Hence the possible merges are determined by the tree of control modules.)

* In some processing modes, a given interstep buffer need only be a "strip" buffer large enough to accommodate the desired data chunk sizes. In other modes, a full-image buffer is needed and several passes are required.

The control module determines which kind of buffer is used and manipulates virtual array buffers as needed. One or both processing steps may be unaware of the multi-pass behavior.

In theory, we might be able to make all of the data buffer controllers interchangeable and provide just one set of implementations for all. In practice, each one contains considerable special-case processing for its particular job. The buffer controller concept should be regarded as an overall system structuring principle, not as a complete description of the task performed by any one controller.

*** Compression object structure ***

Here is a sketch of the logical structure of the JPEG compression library:

```

                                |-- Colorspace conversion
        |-- Preprocessing controller --|
        |                                |-- Downsampling
Main controller --|
        |                                |-- Forward DCT, quantize
        |-- Coefficient controller --|
                                |-- Entropy encoding
```

This sketch also describes the flow of control (subroutine calls) during typical image data processing. Each of the components shown in the diagram is an "object" which may have several different implementations available. One or more source code files contain the actual implementation(s) of each object.

The objects shown above are:

- * Main controller: buffer controller for the subsampled-data buffer, which holds the preprocessed input data. This controller invokes preprocessing to fill the subsampled-data buffer, and JPEG compression to empty it. There is usually no need for a full-image buffer here; a strip buffer is adequate.
- * Preprocessing controller: buffer controller for the downsampling input data buffer, which lies between colorspace conversion and downsampling. Note that a unified conversion/downsampling module would probably replace this controller entirely.
- * Colorspace conversion: converts application image data into the desired JPEG color space; also changes the data from pixel-interleaved layout to separate component planes. Processes one pixel row at a time.
- * Downsampling: performs reduction of chroma components as required. Optionally may perform pixel-level smoothing as well. Processes a "row group" at a time, where a row group is defined as V_{max} pixel rows of each component before downsampling, and V_k sample rows afterwards (remember V_k differs across components). Some downsampling or smoothing algorithms may require context rows above and below the current row group; the preprocessing controller is responsible for supplying these rows via proper buffering. The downsampler is responsible for edge expansion at the right edge (i.e., extending each sample row to a multiple of 8 samples); but the preprocessing controller is responsible for vertical edge expansion (i.e., duplicating the bottom sample row as needed to make a multiple of 8 rows).
- * Coefficient controller: buffer controller for the DCT-coefficient data.
This controller handles MCU assembly, including insertion of dummy DCT blocks when needed at the right or bottom edge. When performing Huffman-code optimization or emitting a multiscan JPEG file, this controller is responsible for buffering the full image. The equivalent of one fully interleaved MCU row of subsampled data is processed per call, even when the JPEG file is noninterleaved.
- * Forward DCT and quantization: Perform DCT, quantize, and emit coefficients. Works on one or more DCT blocks at a time. (Note: the coefficients are now emitted in normal array order, which the entropy encoder is expected to convert to zigzag order as necessary. Prior versions of the IJG code did the conversion to zigzag order within the quantization step.)
- * Entropy encoding: Perform Huffman or arithmetic entropy coding and emit the coded data to the data destination module. Works on one MCU per call. For progressive JPEG, the same DCT

blocks are fed to the entropy coder during each pass, and the coder must emit the appropriate subset of coefficients.

In addition to the above objects, the compression library includes these objects:

- * Master control: determines the number of passes required, controls overall and per-pass initialization of the other modules.
- * Marker writing: generates JPEG markers (except for RSTn, which is emitted by the entropy encoder when needed).
- * Data destination manager: writes the output JPEG datastream to its final destination (e.g., a file). The destination manager supplied with the library knows how to write to a stdio stream; for other behaviors, the surrounding application may provide its own destination manager.
- * Memory manager: allocates and releases memory, controls virtual arrays (with backing store management, where required).
- * Error handler: performs formatting and output of error and trace messages; determines handling of nonfatal errors. The surrounding application may override some or all of this object's methods to change error handling.
- * Progress monitor: supports output of "percent-done" progress reports. This object represents an optional callback to the surrounding application: if wanted, it must be supplied by the application.

The error handler, destination manager, and progress monitor objects are defined as separate objects in order to simplify application-specific customization of the JPEG library. A surrounding application may override individual methods or supply its own all-new implementation of one of these objects. The object interfaces for these objects are therefore treated as part of the application interface of the library, whereas the other objects are internal to the library.

The error handler and memory manager are shared by JPEG compression and decompression; the progress monitor, if used, may be shared as well.

*** Decompression object structure ***

Here
is a sketch of the logical structure of the JPEG decompression library:

|-- Entropy decoding

```

|-- Coefficient controller --|
|                               |-- Dequantize, Inverse DCT
Main controller --|
|                               |-- Upsampling
|-- Postprocessing controller --| |-- Colorspace conversion
|                               |-- Color quantization
|                               |-- Color precision reduction

```

As before, this diagram also represents typical control flow. The objects shown are:

* **Main controller:** buffer controller for the subsampled-data buffer, which holds the output of JPEG decompression proper. This controller's primary task is to feed the postprocessing procedure. Some upsampling algorithms may require context rows above and below the current row group; when this is true, the main controller is responsible for managing its buffer so as to make context rows available. In the current design, the main buffer is always a strip buffer; a full-image buffer is never required.

* **Coefficient controller:** buffer controller for the DCT-coefficient data. This controller handles MCU disassembly, including deletion of any dummy DCT blocks at the right or bottom edge. When reading a multiscan JPEG file, this controller is responsible for buffering the full image. (Buffering DCT coefficients, rather than samples, is necessary to support progressive JPEG.) The equivalent of one fully interleaved MCU row of subsampled data is processed per call, even when the source JPEG file is noninterleaved.

* **Entropy decoding:** Read coded data from the data source module and perform Huffman or arithmetic entropy decoding. Works on one MCU per call. For progressive JPEG decoding, the coefficient controller supplies the prior coefficients of each MCU (initially all zeroes), which the entropy decoder modifies in each scan.

* **Dequantization and inverse DCT:** like it says. Note that the coefficients buffered by the coefficient controller have NOT been dequantized; we merge dequantization and inverse DCT into a single step for speed reasons. When scaled-down output is asked for, simplified DCT algorithms may be used that need fewer coefficients and emit fewer samples per DCT block, not the full 8x8. Works on one DCT block at a time.

* **Postprocessing controller:** buffer controller for the color quantization input buffer, when quantization is in use. (Without quantization, this controller just calls the upsampler.) For two-pass quantization, this controller is responsible for buffering the full-image data.

- * Upsampling: restores chroma components to full size. (May support more general output rescaling, too. Note that if undersized DCT outputs have been emitted by the DCT module, this module must adjust so that properly sized outputs are created.) Works on one row group at a time. This module also calls the color conversion module, so its top level is effectively a buffer controller for the upsampling->color conversion buffer. However, in all but the highest-quality operating modes, upsampling and color conversion are likely to be merged into a single step.
- * Colorspace conversion: convert from JPEG color space to output color space, and change data layout from separate component planes to pixel-interleaved. Works on one pixel row at a time.
- * Color quantization: reduce the data to colormapped form, using either an externally specified colormap or an internally generated one. This module is not used for full-color output. Works on one pixel row at a time; may require two passes to generate a color map. Note that the output will always be a single component representing colormap indexes. In the current design, the output values are JSAMPLEs, so an 8-bit compilation cannot quantize to more than 256 colors. This is unlikely to be a problem in practice.
- * Color reduction: this module handles color precision reduction, e.g., generating 15-bit color (5 bits/primary) from JPEG's 24-bit output. Not quite clear yet how this should be handled... should we merge it with colorspace conversion???

Note that some high-speed operating modes might condense the entire postprocessing sequence to a single module (upsample, color convert, and quantize in one step).

In addition to the above objects, the decompression library includes these objects:

- * Master control: determines the number of passes required, controls overall and per-pass initialization of the other modules. This is subdivided into input and output control: `jdinput.c` controls only input-side processing, while `jdmaster.c` handles overall initialization and output-side control.
- * Marker reading: decodes JPEG markers (except for RSTn).
- * Data source manager: supplies the input JPEG datastream. The source manager supplied with the library knows how to read from a `stdio` stream; for other behaviors, the surrounding application may provide its own source manager.

* Memory manager: same as for compression library.

* Error handler: same as for compression library.

* Progress monitor: same as for compression library.

As with compression, the data source manager, error handler, and progress monitor are candidates for replacement by a surrounding application.

*** Decompression input and output separation ***

To support efficient incremental display of progressive JPEG files, the decompressor is divided into two sections that can run independently:

1. Data input includes marker parsing, entropy decoding, and input into the coefficient controller's DCT coefficient buffer. Note that this processing is relatively cheap and fast.
2. Data output reads from the DCT coefficient buffer and performs the IDCT and all postprocessing steps.

For a progressive JPEG file, the data input processing is allowed to get arbitrarily far ahead of the data output processing. (This occurs only if the application calls `jpeg_consume_input()`; otherwise input and output run in lockstep, since the input section is called only when the output section needs more data.) In this way the application can avoid making extra display passes when data is arriving faster than the display pass can run. Furthermore, it is possible to abort an output pass without losing anything, since the coefficient buffer is read-only as far as the output section is concerned. See `libjpeg.txt` for more detail.

A full-image coefficient array is only created if the JPEG file has multiple scans (or if the application specifies buffered-image mode anyway). When reading a single-scan file, the coefficient controller normally creates only a one-MCU buffer, so input and output processing must run in lockstep in this case. `jpeg_consume_input()` is effectively a no-op in this situation.

The main impact of dividing the decompressor in this fashion is that we must be very careful with shared variables in the `cinfo` data structure. Each variable that can change during the course of decompression must be classified as belonging to data input or data output, and each section must look only at its own variables. For example, the data output section may not depend on any of the variables that describe the current scan in the JPEG file, because these may change as the data input section advances into a new

scan.

The progress monitor is (somewhat arbitrarily) defined to treat input of the file as one pass when buffered-image mode is not used, and to ignore data input work completely when buffered-image mode is used. Note that the library has no reliable way to predict the number of passes when dealing with a progressive JPEG file, nor can it predict the number of output passes in buffered-image mode. So the work estimate is inherently bogus anyway.

No comparable division is currently made in the compression library, because there isn't any real need for it.

*** Data formats ***

Arrays of pixel sample values use the following data structure:

```
typedef something JSAMPLE; a pixel component value, 0..MAXJSAMPLE
typedef JSAMPLE *JSAMPROW; ptr to a row of samples
typedef JSAMPROW *JSAMPARRAY; ptr to a list of rows
typedef JSAMPARRAY *JSAMPIMAGE; ptr to a list of color-component arrays
```

The basic element type JSAMPLE will typically be one of unsigned char, (signed) char, or short. Short will be used if samples wider than 8 bits are to be supported (this is a compile-time option). Otherwise, unsigned char is used if possible. If the compiler only supports signed chars, then it is necessary to mask off the value when reading. Thus, all reads of JSAMPLE values must be coded as "GETJSAMPLE(value)", where the macro will be defined as "((value) & 0xFF)" on signed-char machines and "((int) (value))" elsewhere.

With these conventions, JSAMPLE values can be assumed to be ≥ 0 . This helps simplify correct rounding during downsampling, etc. The JPEG standard's specification that sample values run from -128..127 is accommodated by subtracting 128 from the sample value in the DCT step. Similarly, during decompression the output of the IDCT step will be immediately shifted back to 0..255. (NB: different values are required when 12-bit samples are in use. The code is written in terms of MAXJSAMPLE and CENTERJSAMPLE, which will be defined as 255 and 128 respectively in an 8-bit implementation, and as 4095 and 2048 in a 12-bit implementation.)

We use a pointer per row, rather than a two-dimensional JSAMPLE array. This choice costs only a small amount of memory and has several benefits:

- * Code using the data structure doesn't need to know the allocated width of the rows. This simplifies edge expansion/compression, since we can work in an array that's wider than the logical picture width.

- * Indexing doesn't require multiplication; this is a performance win on many machines.
- * Arrays with more than 64K total elements can be supported even on machines where malloc() cannot allocate chunks larger than 64K.
- * The rows forming a component array may be allocated at different times without extra copying. This trick allows some speedups in smoothing steps that need access to the previous and next rows.

Note that each color component is stored in a separate array; we don't use the traditional layout in which the components of a pixel are stored together. This simplifies coding of modules that work on each component independently, because they don't need to know how many components there are. Furthermore, we can read or write each component to a temporary file independently, which is helpful when dealing with noninterleaved JPEG files.

In general, a specific sample value is accessed by code such as
`GETJSAMPLE(image[colorcomponent][row][col])`
 where col is measured from the image left edge, but row is measured from the first sample row currently in memory. Either of the first two indexings can be precomputed by copying the relevant pointer.

Since most image-processing applications prefer to work on images in which the components of a pixel are stored together, the data passed to or from the surrounding application uses the traditional convention: a single pixel is represented by N consecutive JSAMPLE values, and an image row is an array of (# of color components)*(image width) JSAMPLEs. One or more rows of data can be represented by a pointer of type JSAMPARRAY in this scheme. This scheme is converted to component-wise storage inside the JPEG library. (Applications that want to skip JPEG preprocessing or postprocessing will have to contend with component-wise storage.)

Arrays

of DCT-coefficient values use the following data structure:

```
typedef short JCOEF; a 16-bit signed integer
typedef JCOEF JBLOCK[DCTSIZE2]; an 8x8 block of coefficients
typedef JBLOCK *JBLOCKROW; ptr to one horizontal row of 8x8 blocks
typedef JBLOCKROW *JBLOCKARRAY; ptr to a list of such rows
typedef JBLOCKARRAY *JBLOCKIMAGE; ptr to a list of color component arrays
```

The underlying type is at least a 16-bit signed integer; while "short" is big enough on all machines of interest, on some machines it is preferable to use "int" for speed reasons, despite the storage cost. Coefficients are grouped into 8x8 blocks (but we always use #defines DCTSIZE and DCTSIZE2 rather than "8" and "64").

The contents of a coefficient block may be in either "natural" or zigzagged order, and may be true values or divided by the quantization coefficients, depending on where the block is in the processing pipeline. In the current library, coefficient blocks are kept in natural order everywhere; the entropy codecs zigzag or dezigzag the data as it is written or read. The blocks contain quantized coefficients everywhere outside the DCT/IDCT subsystems. (This latter decision may need to be revisited to support variable quantization a la JPEG Part 3.)

Notice that the allocation unit is now a row of 8x8 blocks, corresponding to eight rows of samples. Otherwise the structure is much the same as for samples, and for the same reasons.

On machines where malloc() can't handle a request bigger than 64Kb, this data structure limits us to rows of less than 512 JBLOCKS, or a picture width of 4000+ pixels. This seems an acceptable restriction.

On 80x86 machines, the bottom-level pointer types (JSAMPROW and JBLOCKROW) must be declared as "far" pointers, but the upper levels can be "near" (implying that the pointer lists are allocated in the DS segment). We use a #define symbol FAR, which expands to the "far" keyword when compiling on 80x86 machines and to nothing elsewhere.

*** Suspendable processing ***

In some applications it is desirable to use the JPEG library as an incremental, memory-to-memory filter. In this situation the data source or destination may be a limited-size buffer, and we can't rely on being able to empty or refill the buffer at arbitrary times. Instead the application would like to have control return from the library at buffer overflow/underrun, and then resume compression or decompression at a later time.

This scenario is supported for simple cases. (For anything more complex, we recommend that the application "bite the bullet" and develop real multitasking capability.) The libjpeg.txt file goes into more detail about the usage and limitations of this capability; here we address the implications for library structure.

The essence of the problem is that the entropy codec (coder or decoder) must be prepared to stop at arbitrary times. In turn, the controllers that call the entropy codec must be able to stop before having produced or consumed all the data that they normally would handle in one call. That part is reasonably

straightforward: we make the controller call interfaces include "progress counters" which indicate the number of data chunks successfully processed, and we require callers to test the counter rather than just assume all of the data was processed.

Rather than trying to restart at an arbitrary point, the current Huffman codecs are designed to restart at the beginning of the current MCU after a suspension due to buffer overflow/underrun. At the start of each call, the codec's internal state is loaded from permanent storage (in the JPEG object structures) into local variables. On successful completion of the MCU, the permanent state is updated. (This copying is not very expensive, and may even lead to **improved** performance if the local variables can be registerized.)

If a suspension occurs, the codec simply returns

without updating the state,

thus effectively reverting to the start of the MCU. Note that this implies leaving some data unprocessed in the source/destination buffer (ie, the compressed partial MCU). The data source/destination module interfaces are specified so as to make this possible. This also implies that the data buffer must be large enough to hold a worst-case compressed MCU; a couple thousand bytes should be enough.

In a successive-approximation AC refinement scan, the progressive Huffman decoder has to be able to undo assignments of newly nonzero coefficients if it suspends before the MCU is complete, since decoding requires distinguishing previously-zero and previously-nonzero coefficients. This is a bit tedious but probably won't have much effect on performance. Other variants of Huffman decoding need not worry about this, since they will just store the same values again if forced to repeat the MCU.

This approach would probably not work for an arithmetic codec, since its

modifiable state is quite large and couldn't be copied cheaply. Instead it would have to suspend and resume exactly at the point of the buffer end.

The JPEG marker reader is designed to cope with suspension at an arbitrary point. It does so by backing up to the start of the marker parameter segment, so the data buffer must be big enough to hold the largest marker of interest. Again, a couple KB should be adequate. (A special "skip" convention is used to bypass COM and APPn markers, so these can be larger than the buffer size without causing problems; otherwise a 64K buffer would be needed in the worst case.)

The JPEG marker writer currently does **not** cope with suspension.

We feel that this is not necessary; it is much easier simply to require the application to ensure there is enough buffer space before starting. (An empty 2K buffer is more than sufficient for the header markers; and ensuring there are a dozen or two bytes available before

calling `jpeg_finish_compress()` will suffice for the trailer.) This would not work for writing multi-scan JPEG files, but we simply do not intend to support that capability with suspension.

*** Memory manager services ***

The JPEG library's memory manager controls allocation and deallocation of memory, and it manages large "virtual" data arrays on machines where the operating system does not provide virtual memory. Note that the same memory manager serves both compression and decompression operations.

In all cases, allocated objects are tied to a particular compression or decompression master record, and they will be released when that master record is destroyed.

The memory manager does not provide explicit deallocation of objects. Instead, objects are created in "pools" of free storage, and a whole pool can be freed at once. This approach helps prevent storage-leak bugs, and it speeds up operations whenever `malloc/free` are slow (as they often are). The pools

can be regarded as lifetime identifiers for objects. Two pools/lifetimes are defined:

- * `JPOOL_PERMANENT` lasts until master record is destroyed
- * `JPOOL_IMAGE` lasts until done with image (JPEG datastream)

Permanent lifetime is used for parameters and tables that should be carried across from one datastream to another; this includes all application-visible parameters. Image lifetime is used for everything else. (A third lifetime, `JPOOL_PASS` = one processing pass, was originally planned. However it was dropped as not being worthwhile. The actual usage patterns are such that the peak memory usage would be about the same anyway; and having per-pass storage substantially complicates the virtual memory allocation rules --- see below.)

The memory manager deals with three kinds of object:

1. "Small" objects. Typically these require no more than 10K-20K total.
2. "Large" objects. These may require tens to hundreds of K depending on image size. Semantically they behave the same as small objects, but we distinguish them for two reasons:
 - * On MS-DOS machines, large objects are referenced by FAR pointers, small objects by NEAR pointers.
 - * Pool allocation heuristics may differ for large and small objects.Note that individual "large" objects cannot exceed the size allowed by type `size_t`, which may be 64K or less on some machines.
3. "Virtual" objects. These are large 2-D arrays of JSAMPLEs or JBLOCKS (typically large enough for the entire image being processed). The memory manager provides stripwise access to these arrays. On machines

without virtual memory, the rest of the array may be swapped out to a temporary file.

(Note: JSAMPARRAY and JBLOCKARRAY data structures are a combination of large objects for the data proper and small objects for the row pointers. For convenience and speed, the memory manager provides single routines to create these structures. Similarly, virtual arrays include a small control block and a JSAMPARRAY or JBLOCKARRAY working buffer, all created with one call.)

In the present implementation, virtual arrays are only permitted to have image lifespan. (Permanent lifespan would not be reasonable, and pass lifespan is not very useful since a virtual array's raison d'etre is to store data for multiple passes through the image.) We also expect that only "small" objects will be given permanent lifespan, though this restriction is not required by the memory manager.

In a non-virtual-memory machine, some performance benefit can be gained by making the in-memory buffers for virtual arrays be as large as possible. (For small images, the buffers might fit entirely in memory, so blind swapping would be very wasteful.) The memory manager will adjust the height of the buffers to fit within a prespecified maximum memory usage. In order to do this in a reasonably optimal fashion, the manager needs to allocate all of the virtual arrays at once. Therefore, there isn't a one-step allocation routine for virtual arrays; instead, there is a "request" routine that simply allocates the control block, and a "realize" routine (called just once) that determines space allocation and creates all of the actual buffers. The realize routine must allow for space occupied by non-virtual large objects. (We don't bother to factor in the space needed for small objects, on the grounds that it isn't worth the trouble.)

To support all this, we establish the following protocol for doing business with the memory manager:

1. Modules must request virtual arrays (which may have only image lifespan) during the initial setup phase, i.e., in their jinit_XXX routines.
 2. All "large" objects (including JSAMPARRAYs and JBLOCKARRAYs) must also be allocated during initial setup.
 3. realize_virt_arrays will be called at the completion of initial setup.
- The above conventions ensure that sufficient information is available for it to choose a good size for virtual array buffers.

Small objects of any lifespan may be allocated at any time. We expect that the total space used for small objects will be small enough to be negligible in the realize_virt_arrays computation.

In a virtual-memory machine, we simply pretend that the available space is infinite, thus causing realize_virt_arrays to decide that it can allocate all the virtual arrays as full-size in-memory buffers. The overhead of the

virtual-array access protocol is very small when no swapping occurs.

A virtual array can be specified to be "pre-zeroed"; when this flag is set, never-yet-written sections of the array are set to zero before being made available to the caller. If this flag is not set, never-written sections of the array contain garbage. (This feature exists primarily because the equivalent logic would otherwise be needed in jdcoefct.c for progressive JPEG mode; we may as well make it available for possible other uses.)

The first write pass on a virtual array is required to occur in top-to-bottom order; read passes, as well as any write passes after the first one, may access the array in any order. This restriction exists partly to simplify the virtual array control logic, and partly because some file systems may not support seeking beyond the current end-of-file in a temporary file. The main implication of this restriction is that rearrangement of rows (such as converting top-to-bottom data order to bottom-to-top) must be handled while reading data out of the virtual array, not while putting it in.

*** Memory manager internal structure ***

To isolate system dependencies as much as possible, we have broken the memory manager into two parts. There is a reasonably system-independent "front end" (jmemmgr.c) and a "back end" that contains only the code likely to change across systems. All of the memory management methods outlined above are implemented by the front end.

The back end provides the following routines for use by the front end (none of these routines are known to the rest of the JPEG code):

jpeg_mem_init, jpeg_mem_term system-dependent initialization/shutdown

jpeg_get_small, jpeg_free_small interface to malloc and free library routines (or their equivalents)

jpeg_get_large, jpeg_free_large interface to FAR malloc/free in MSDOS machines; else usually the same as jpeg_get_small/jpeg_free_small

jpeg_mem_available estimate available memory

jpeg_open_backing_store create a backing-store object

read_backing_store, manipulate a backing-store object
write_backing_store,
close_backing_store

On some systems there will be more than one type of backing-store object (specifically, in MS-DOS a backing store file might be an area of extended memory as well as a disk file). `jpeg_open_backing_store` is responsible for choosing how to implement a given object. The read/write/close routines are method pointers

in the structure that describes a given object; this lets them be different for different object types.

It may be necessary to ensure that backing store objects are explicitly released upon abnormal program termination. For example, MS-DOS won't free extended memory by itself. To support this, we will expect the main program or surrounding application to arrange to call `self_destruct` (typically via `jpeg_destroy`) upon abnormal termination. This may require a SIGINT signal handler or equivalent. We don't want to have the back end module install its own signal handler, because that would pre-empt the surrounding application's ability to control signal handling.

The IJG distribution includes several memory manager back end implementations. Usually the same back end should be suitable for all applications on a given system, but it is possible for an application to supply its own back end at need.

*** Implications of DNL marker ***

Some JPEG files may use a DNL marker to postpone definition of the image height (this would be useful for a fax-like scanner's output, for instance). In these files the SOF marker claims the image height is 0, and you only find out the true image height at the end of the first scan.

We could read these files as follows:

1. Upon seeing zero image height, replace it by 65535 (the maximum allowed).
2. When the DNL is found, update the image height in the global image descriptor.

This implies that control modules must avoid making copies of the image height, and must re-test for termination after each MCU row. This would be easy enough to do.

In cases where image-size data structures are allocated, this approach will result in very inefficient use of virtual memory or much-larger-than-necessary temporary files. This seems acceptable for something that probably won't be a mainstream usage. People might have to forgo use of memory-hogging options (such as two-pass color quantization or noninterleaved JPEG files) if they want efficient conversion of such files. (One could improve efficiency by demanding a user-supplied upper bound for the height, less than 65536; in most cases it could be much less.)

The standard also permits the SOF marker to overestimate the image height, with a DNL to give the true, smaller height at the end of the first scan. This would solve the space problems if the overestimate wasn't too great. However, it implies that you don't even know whether DNL will be used.

This leads to a couple of very serious objections:

1. Testing for a DNL marker must occur in the inner loop of the decompressor's Huffman decoder; this implies a speed penalty whether the feature is used or not.
2. There is no way to hide the last-minute change in image height from an application using the decoder. Thus *every* application using the IJG library would suffer a complexity penalty whether it cared about DNL or not.

We currently do not support DNL because of these problems.

A different approach is to insist that DNL-using files be preprocessed by a separate program that reads ahead to the DNL, then goes back and fixes the SOF marker. This is a much simpler solution and is probably far more efficient. Even if one wants piped input, buffering the first scan of the JPEG file needs a lot smaller temp file than is implied by the maximum-height method. For this approach we'd simply treat DNL as a no-op in the decompressor (at most, check that it matches the SOF image height).

We will not worry about making the compressor capable of outputting DNL. Something similar to the first scheme above could be applied if anyone ever wants to make that work.

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/structure.txt

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

/*

* jdcoefct.c

*

* Copyright (C) 1994-1997, Thomas G. Lane.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains the coefficient buffer controller for decompression.

* This controller is the top level of the JPEG decompressor proper.

* The coefficient buffer lies between entropy decoding and inverse-DCT steps.

*

* In buffered-image mode, this controller is the interface between

* input-oriented processing and output-oriented processing.

* Also, the input side (only) is used when reading a file for transcoding.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdcoefct.c

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

INSTALLATION INSTRUCTIONS for the Independent JPEG Group's JPEG software

Copyright (C) 1991-2010, Thomas G. Lane, Guido Vollbeding.

This file is part of the Independent JPEG Group's software.

For conditions of distribution and use, see the accompanying README file.

This file explains how to configure and install the IJG software. We have tried to make this software extremely portable and flexible, so that it can be adapted to almost any environment. The downside of this decision is that the installation process is complicated. We have provided shortcuts to simplify the task on common systems. But in any case, you will need at least a little familiarity with C programming and program build procedures for your system.

If you are only using this software as part of a larger program, the larger program's installation procedure may take care of configuring the IJG code.

For example, Ghostscript's installation script will configure the IJG code.

You don't need to read this file if you just want to compile Ghostscript.

If you are on a Unix machine, you may not need to read this file at all.

Try doing

```
./configure
```

```
make
```

```
make test
```

If that doesn't complain, do

```
make install
```

(better do "make -n install" first to see if the makefile will put the files where you want them). Read further if you run into snags or want to customize the code for your system.

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BEFORE YOU START

=====

Before installing the software you must unpack the distributed source code. Since you are reading this file, you have probably already succeeded in this task.

However, there is a potential for error if you needed to convert the files to the local standard text file format (for example, if you are on MS-DOS you may have converted LF end-of-line to CR/LF). You must apply such conversion to all the files EXCEPT those whose names begin with "test". The test files contain binary data; if you change them in any way then the self-test will give bad results.

Please check the last section of this file to see if there are hints for the specific machine or compiler you are using.

CONFIGURING THE SOFTWARE

=====

To configure the IJG code for your system, you need to create two files:

- * jconfig.h: contains values for system-dependent #define symbols.
- * Makefile: controls the compilation process.

(On a non-Unix machine, you may create "project files" or some other substitute for a Makefile. jconfig.h is needed in any environment.)

We provide three different ways to generate these files:

- * On a Unix system,
you can just run the "configure" script.
- * We provide sample jconfig files and makefiles for popular machines;
if your machine matches one of the samples, just copy the right sample files to jconfig.h and Makefile.
- * If all else fails, read the instructions below and make your own files.

Configuring the software using the automatic "configure" script

If you are on a Unix machine, you can just type

```
./configure
```

and let the configure script construct appropriate configuration files.

If you're using "csh" on an old version of System V, you might need to type

```
sh configure
```

instead to prevent csh from trying to execute configure itself.

Expect configure to run for a few minutes, particularly on slower machines; it works by compiling a series of test programs.

Configure was created with GNU Autoconf and it follows the usual conventions for GNU configure scripts. It makes a few assumptions

that you may want to

override. You can do this by providing optional switches to configure:

* Configure will build both static and shared libraries, if possible.

If you want to build libjpeg only as a static library, say

```
./configure --disable-shared
```

If you want to build libjpeg only as a shared library, say

```
./configure --disable-static
```

Configure uses GNU libtool to take care of system-dependent shared library building methods.

* Configure will use gcc (GNU C compiler) if it's available, otherwise cc.

To force a particular compiler to be selected, use the CC option, for example

```
./configure CC='cc'
```

The same method can be used to include any unusual compiler switches.

For example, on HP-UX you probably want to say

```
./configure CC='cc -Aa'
```

to get HP's compiler to run in ANSI mode.

* The default CFLAGS setting is "-g" for non-gcc compilers, "-g -O2" for gcc.

You can override this by saying, for example,

```
./configure CFLAGS='-O2'
```

if you want to compile without debugging support.

* Configure will set up the makefile so that "make install" will install files into /usr/local/bin, /usr/local/man, etc. You can specify an installation prefix other than "/usr/local" by giving configure the option "--prefix=PATH".

* If you don't have a lot of swap space, you may need to enable the IJG software's internal virtual memory mechanism. To do this, give the option "--enable-maxmem=N" where N is the default maxmemory limit in megabytes. This is discussed in more detail under "Selecting a memory manager", below. You probably don't need to worry about this on reasonably-sized Unix machines, unless you plan to process very large images.

Configure has some other features that are useful if you are cross-compiling or working in a network of multiple machine types; but if you need those features, you probably already know how to use them.

Configuring the software using one of the supplied jconfig and makefile files

If

you have one of these systems, you can just use the provided configuration files:

Makefile jconfig file System and/or compiler

makefile.manx jconfig.manx Amiga, Manx Aztec C
makefile.sas jconfig.sas Amiga, SAS C
makeproj.mac jconfig.mac Apple Macintosh, Metrowerks CodeWarrior
mak*jpeg.st jconfig.st Atari ST/STE/TT, Pure C or Turbo C
makefile.bcc jconfig.bcc MS-DOS or OS/2, Borland C
makefile.dj jconfig.dj MS-DOS, DJGPP (Delorie's port of GNU C)
makefile.mc6 jconfig.mc6 MS-DOS, Microsoft C (16-bit only)
makefile.wat jconfig.wat MS-DOS, OS/2, or Windows NT, Watcom C
makefile.vc jconfig.vc Windows NT/95, MS Visual C++
make*.vc6 jconfig.vc Windows NT/95, MS Visual C++ 6
make*.v10 jconfig.vc Windows NT/95, MS Visual C++ 2010 (v10)
makefile.mms jconfig.vms Digital VMS, with MMS software
makefile.vms jconfig.vms Digital VMS, without MMS software

Copy the proper jconfig file to jconfig.h and the makefile to Makefile

(or

whatever your system uses as the standard makefile name). For more info see the appropriate system-specific hints section near the end of this file.

Configuring the software by hand

First, generate a jconfig.h file. If you are moderately familiar with C, the comments in jconfig.txt should be enough information to do this; just copy jconfig.txt to jconfig.h and edit it appropriately. Otherwise, you may prefer to use the ckconfig.c program. You will need to compile and execute ckconfig.c by hand --- we hope you know at least enough to do that. ckconfig.c may not compile the first try (in fact, the whole idea is for it to fail if anything is going to). If you get compile errors, fix them by editing ckconfig.c according to the directions given in ckconfig.c. Once you get it to run, it will write a suitable jconfig.h file, and will also print out some advice about which makefile to use.

You may also want to look at the canned jconfig files, if there is one for a system similar to yours.

Second, select a makefile and copy it to Makefile (or whatever your system uses as the standard makefile name). The most generic makefiles we provide

are

makefile.ansi: if your C compiler supports function prototypes

makefile.unix: if not.

(You have function prototypes if ckconfig.c put "#define HAVE_PROTOTYPES" in jconfig.h.) You may want to start from one of the other makefiles if there is one for a system similar to yours.

Look over the selected Makefile and adjust options as needed. In particular you may want to change the CC and CFLAGS definitions. For instance, if you are using GCC, set CC=gcc. If you had to use any compiler switches to get ckconfig.c to work, make sure the same switches are in CFLAGS.

If you are on a system that doesn't use makefiles, you'll need to set up project files (or whatever you do use) to compile all the source files and link them into executable files cjpeg,

djpeg, jpegtran, rdjpgcom, and wrjpgcom.

See the file lists in any of the makefiles to find out which files go into each program. Note that the provided makefiles all make a "library" file libjpeg first, but you don't have to do that if you don't want to; the file lists identify which source files are actually needed for compression, decompression, or both. As a last resort, you can make a batch script that just compiles everything and links it all together; makefile.vms is an example of this (it's for VMS systems that have no make-like utility).

Here are comments about some specific configuration decisions you'll need to make:

Command line style

These programs can use a Unix-like command line style which supports redirection and piping, like this:

```
cjpeg inputfile >outputfile
```

```
cjpeg <inputfile >outputfile
```

```
source program | cjpeg >outputfile
```

The simpler "two file" command line style is just

```
cjpeg inputfile outputfile
```

You may prefer the two-file

style, particularly if you don't have pipes.

You **MUST** use two-file style on any system that doesn't cope well with binary data fed through stdin/stdout; this is true for some MS-DOS compilers, for example. If you're not on a Unix system, it's safest to assume you need two-file style. (But if your compiler provides either the Posix-standard fdopen() library routine or a Microsoft-compatible setmode() routine, you can safely use the Unix command line style, by defining USE_FDOPEN or USE_SETMODE respectively.)

To use the two-file style, make `jconfig.h` say `"#define TWO_FILE_COMMANDLINE"`.

Selecting a memory manager

The IJG code is capable of working on images that are too big to fit in main memory; data is swapped out to temporary files as necessary. However, the code to do this is rather system-dependent. We provide five different memory managers:

- * `jmemansi.c` This version uses the ANSI-standard library routine `tmpfile()`, which not all non-ANSI systems have. On some systems `tmpfile()` may put the temporary file in a non-optimal location; if you don't like what it does, use `jmemname.c`.
- * `jmemname.c` This version creates named temporary files. For anything except a Unix machine, you'll need to configure the `select_file_name()` routine appropriately; see the comments near the head of `jmemname.c`. If you use this version, define `NEED_SIGNAL_CATCHER` in `jconfig.h` to make sure the temp files are removed if the program is aborted.
- * `jmemnobs.c` (That stands for No Backing Store :-).) This will compile on almost any system, but it assumes you have enough main memory or virtual memory to hold the biggest images you work with.
- * `jmemdos.c` This should be used with most 16-bit MS-DOS compilers. See the system-specific notes about MS-DOS for more info. **IMPORTANT:** if you use this, define `USE MSDOS_MEMMGR` in `jconfig.h`, and include the assembly file `jmemdosa.asm` in the programs.
The supplied makefiles and `jconfig` files for 16-bit MS-DOS compilers already do both.
- * `jmemmac.c` Custom version for Apple Macintosh; see the system-specific notes for Macintosh for more info.

To use a particular memory manager, change the `SYSDEPMEM` variable in your makefile to equal the corresponding object file name (for example, `jmemansi.o` or `jmemansi.obj` for `jmemansi.c`).

If you have plenty of (real or virtual) main memory, just use `jmemnobs.c`.

"Plenty" means about ten bytes for every pixel in the largest images you plan to process, so a lot of systems don't meet this criterion.

If yours doesn't, try `jmemansi.c` first. If that doesn't compile, you'll have to use `jmemname.c`; be sure to adjust `select_file_name()` for local conditions.

You may also need to change `unlink()` to `remove()` in `close_backing_store()`.

Except with `jmemnobs.c` or `jmemmac.c`, you need to adjust the `DEFAULT_MAX_MEM` setting to a reasonable value for your system (either by adding a `#define` for `DEFAULT_MAX_MEM` to `jconfig.h`, or by adding a `-D` switch to the Makefile). This value limits the amount of data space the program will attempt to allocate. Code and static data space isn't counted, so the actual memory needs for `cjpeg` or `djpeg` are typically 100 to 150Kb more than the max-memory setting. Larger max-memory settings reduce the amount of I/O needed to process a large image, but too large a value can result in "insufficient memory" failures. On most Unix machines (and other systems with virtual memory), just set `DEFAULT_MAX_MEM` to several million and forget it. At the other end of the spectrum, for MS-DOS machines you probably can't go much above 300K to 400K. (On MS-DOS the value refers to conventional memory only. Extended/expanded memory is handled separately by `jmemdos.c`.)

BUILDING THE SOFTWARE

=====

Now you should be able to compile the software. Just say "make" (or whatever's necessary to start the compilation). Have a cup of coffee.

Here are some things that could go wrong:

If your compiler complains about undefined structures, you should be able to shut it up by putting `#define INCOMPLETE_TYPES_BROKEN` in `jconfig.h`.

If you have trouble with missing system include files or inclusion of the wrong ones, read `jinclue.h`. This shouldn't happen if you used `configure` or `ckconfig.c` to set up `jconfig.h`.

There are a fair number of routines that do not use all of their parameters; some compilers will issue warnings about this, which you can ignore. There are also a few configuration checks that may give "unreachable code" warnings. Any other warning deserves investigation.

If you don't have a `getenv()` library routine, define `NO_GETENV`.

Also see the system-specific hints, below.

TESTING THE SOFTWARE

=====

As a quick test of functionality we've included a small sample image in several forms:

testorig.jpg Starting point for the djpeg tests.
testing.ppm The output
of djpeg testorig.jpg
testing.bmp The output of djpeg -bmp -colors 256 testorig.jpg
testing.jpg The output of cjpeg testing.ppm
testprog.jpg Progressive-mode equivalent of testorig.jpg.
testimgp.jpg The output of cjpeg -progressive -optimize testing.ppm
(The first- and second-generation .jpg files aren't identical since JPEG is
lossy.) If you can generate duplicates of the testing* files then you
probably have working programs.

With most of the makefiles, "make test" will perform the necessary
comparisons.

If you're using a makefile that doesn't provide the test option, run djpeg
and cjpeg by hand and compare the output files to testing* with whatever
binary file comparison tool you have. The files should be bit-for-bit
identical.

If the programs complain "MAX_ALLOC_CHUNK is wrong, please fix", then you
need to reduce MAX_ALLOC_CHUNK to a value that fits in type size_t.
Try adding "#define MAX_ALLOC_CHUNK 65520L" to jconfig.h. A less likely
configuration
error is "ALIGN_TYPE is wrong, please fix": defining ALIGN_TYPE
as long should take care of that one.

If the cjpeg test run fails with "Missing Huffman code table entry", it's a
good bet that you needed to define RIGHT_SHIFT_IS_UNSIGNED. Go back to the
configuration step and run ckconfig.c. (This is a good plan for any other
test failure, too.)

If you are using Unix (one-file) command line style on a non-Unix system,
it's a good idea to check that binary I/O through stdin/stdout actually
works. You should get the same results from "djpeg <testorig.jpg >out.ppm"
as from "djpeg -outfile out.ppm testorig.jpg". Note that the makefiles all
use the latter style and therefore do not exercise stdin/stdout! If this
check fails, try recompiling with USE_SETMODE or USE_FDOPEN defined.
If it still doesn't work, better use two-file style.

If you chose a memory manager other than jmemnobs.c, you should test that
temporary-file usage works. Try "djpeg -bmp -colors 256 -max
0 testorig.jpg"
and make sure its output matches testing.bmp. If you have any really large
images handy, try compressing them with -optimize and/or decompressing with
-colors 256 to make sure your DEFAULT_MAX_MEM setting is not too large.

NOTE: this is far from an exhaustive test of the JPEG software; some modules,
such as 1-pass color quantization, are not exercised at all. It's just a

quick test to give you some confidence that you haven't missed something major.

INSTALLING THE SOFTWARE

=====

Once you're done with the above steps, you can install the software by copying the executable files (cjpeg, djpeg, jpegtran, rdjpgcom, and wrjpgcom) to wherever you normally install programs. On Unix systems, you'll also want to put the man pages (cjpeg.1, djpeg.1, jpegtran.1, rdjpgcom.1, wrjpgcom.1) in the man-page directory. The pre-fab makefiles don't support this step since there's such a wide variety of installation procedures on different systems.

If

you generated a Makefile with the "configure" script, you can just say
make install
to install the programs and their man pages into the standard places. (You'll probably need to be root to do this.) We recommend first saying
make -n install
to see where configure thought the files should go. You may need to edit the Makefile, particularly if your system's conventions for man page filenames don't match what configure expects.

If you want to install the IJG library itself, for use in compiling other programs besides ours, then you need to put the four include files
jpeglib.h jerror.h jconfig.h jmorecfg.h
into your include-file directory, and put the library file libjpeg.a (extension may vary depending on system) wherever library files go. If you generated a Makefile with "configure", it will do what it thinks is the right thing if you say
make install-lib

OPTIONAL STUFF

=====

Progress monitor:

If you like, you can #define PROGRESS_REPORT
(in jconfig.h) to enable display
of percent-done progress reports. The routine provided in cdjpeg.c merely prints percentages to stderr, but you can customize it to do something fancier.

Utah RLE file format support:

We distribute the software with support for RLE image files (Utah Raster Toolkit format) disabled, because the RLE support won't compile without the Utah library. If you have URT version 3.1 or later, you can enable RLE support as follows:

1. #define RLE_SUPPORTED in jconfig.h.
2. Add a -I option to CFLAGS in the Makefile for the directory containing the URT .h files (typically the "include" subdirectory of the URT distribution).
3. Add -L... -lrle to LDLIBS in the Makefile, where ... specifies the directory containing the URT "librle.a" file (typically the "lib" subdirectory of the URT distribution).

Support for 12-bit-deep pixel data:

The JPEG standard allows either 8-bit or 12-bit data precision. (For color, this

means 8 or 12 bits per channel, of course.) If you need to work with deeper than 8-bit data, you can compile the IJG code for 12-bit operation.

To do so:

1. In jmorecfg.h, define BITS_IN_JSAMPLE as 12 rather than 8.
2. In jconfig.h, undefine BMP_SUPPORTED, RLE_SUPPORTED, and TARGA_SUPPORTED, because the code for those formats doesn't handle 12-bit data and won't even compile. (The PPM code does work, as explained below. The GIF code works too; it scales 8-bit GIF data to and from 12-bit depth automatically.)
3. Compile. Don't expect "make test" to pass, since the supplied test files are for 8-bit data.

Currently, 12-bit support does not work on 16-bit-int machines.

Note that a 12-bit version will not read 8-bit JPEG files, nor vice versa; so you'll want to keep around a regular 8-bit compilation as well.

(Run-time selection of data depth, to allow a single copy that does both, is possible but would probably slow things down considerably;

it's very low
on our to-do list.)

The PPM reader (rdppm.c) can read 12-bit data from either text-format or binary-format PPM and PGM files. Binary-format PPM/PGM files which have a maxval greater than 255 are assumed to use 2 bytes per sample, MSB first (big-endian order). As of early 1995, 2-byte binary format is not officially supported by the PBMPLUS library, but it is expected that a future release of PBMPLUS will support it. Note that the PPM reader will read files of any maxval regardless of the BITS_IN_JSAMPLE setting; incoming data is automatically rescaled to either maxval=255 or maxval=4095 as appropriate for the jpeg bit depth.

The PPM writer (wrppm.c) will normally write 2-byte binary PPM or PGM

format, maxval 4095, when compiled with BITS_IN_JSAMPLE=12. Since this format is not yet widely supported, you can disable it by compiling wrppm.c with PPM_NORAWWORD defined; then the data is scaled down to 8 bits to make a standard 1-byte/sample

PPM or PGM file. (Yes, this means still another copy of djpeg to keep around. But hopefully you won't need it for very long. Poskanzer's supposed to get that new PBMPLUS release out Real Soon Now.)

Of course, if you are working with 12-bit data, you probably have it stored in some other, nonstandard format. In that case you'll probably want to write your own I/O modules to read and write your format.

Note that a 12-bit version of cjpeg always runs in "-optimize" mode, in order to generate valid Huffman tables. This is necessary because our default Huffman tables only cover 8-bit data.

Removing code:

If you need to make a smaller version of the JPEG software, some optional functions can be removed at compile time. See the xxx_SUPPORTED #defines in jconfig.h and jmorecfg.h. If at all possible, we recommend that you leave in decoder support for all valid JPEG files, to ensure that you can read anyone's output. Taking out support for image file formats that you don't use is the most painless way to make the programs smaller. Another possibility is to remove some of the DCT methods: in particular, the "IFAST" method may not be enough faster than the others to be worth keeping on your machine. (If you do remove ISLOW or IFAST, be sure to redefine JDCT_DEFAULT or JDCT_FASTEST to a supported method, by adding a #define in jconfig.h.)

OPTIMIZATION

=====

Unless you own a Cray, you'll probably be interested in making the JPEG software go as fast as possible. This section covers some machine-dependent optimizations you may want to try. We suggest that before trying any of this, you first get the basic installation to pass the self-test step. Repeat the self-test after any optimization to make sure that you haven't broken anything.

The integer DCT routines perform a lot of multiplications. These multiplications must yield 32-bit results, but none of their input values are more than 16 bits wide. On many machines, notably the 680x0 and 80x86 CPUs, a 16x16=>32 bit multiply instruction is faster than a full 32x32=>32 bit multiply. Unfortunately there is no portable way to specify such a multiplication in C, but some compilers can generate one when you use the

right combination of casts. See the MULTIPLYxxx macro definitions in jdct.h. If your compiler makes "int" be 32 bits and "short" be 16 bits, defining SHORTxSHORT_32 is fairly likely to work. When experimenting with alternate definitions, be sure to test not only whether the code still works (use the self-test), but also whether it is actually faster --- on some compilers, alternate definitions may compute the right answer, yet be slower than the default. Timing cjpeg on a large PGM (grayscale) input file is the best way to check this, as the DCT will be the largest fraction of the runtime in that mode. (Note: some of the distributed compiler-specific jconfig files already contain #define switches to select appropriate MULTIPLYxxx definitions.)

If

your machine has sufficiently fast floating point hardware, you may find that the float DCT method is faster than the integer DCT methods, even after tweaking the integer multiply macros. In that case you may want to make the float DCT be the default method. (The only objection to this is that float DCT results may vary slightly across machines.) To do that, add "#define JDCT_DEFAULT JDCT_FLOAT" to jconfig.h. Even if you don't change the default, you should redefine JDCT_FASTEST, which is the method selected by djpeg's -fast switch. Don't forget to update the documentation files (usage.txt and/or cjpeg.1, djpeg.1) to agree with what you've done.

If access to "short" arrays is slow on your machine, it may be a win to define type JCOEF as int rather than short. This will cost a good deal of memory though, particularly in some multi-pass modes, so don't do it unless you have memory to burn and short is REALLY slow.

If your compiler can compile

function calls in-line, make sure the INLINE macro in jmorecfg.h is defined as the keyword that marks a function inline-able. Some compilers have a switch that tells the compiler to inline any function it thinks is profitable (e.g., -finline-functions for gcc). Enabling such a switch is likely to make the compiled code bigger but faster.

In general, it's worth trying the maximum optimization level of your compiler, and experimenting with any optional optimizations such as loop unrolling. (Unfortunately, far too many compilers have optimizer bugs ... be prepared to back off if the code fails self-test.) If you do any experimentation along these lines, please report the optimal settings to jpeg-info@uc.ag so we can mention them in future releases. Be sure to specify your machine and compiler version.

HINTS FOR SPECIFIC SYSTEMS

=====

We welcome reports on changes needed for systems not mentioned here. Submit

'em to jpeg-info@uc.ag. Also,
if configure or ckconfig.c is wrong about how
to configure the JPEG software for your system, please let us know.

Acorn RISC OS:

(Thanks to Simon Middleton for these hints on compiling with Desktop C.)

After renaming the files according to Acorn conventions, take a copy of
makefile.ansi, change all occurrences of 'libjpeg.a' to 'libjpeg.o' and
change these definitions as indicated:

CFLAGS=-throwback -IC: -Wn

LDLIBS=C:o.Stubs

SYSDEPMEM=jmemansi.o

LN=Link

AR=LibFile -c -o

Also add a new line '.c.o:; \$(cc) \$< \$(cflags) -c -o \$@'. Remove the
lines '\$(RM) libjpeg.o' and '\$(AR2) libjpeg.o' and the 'jconfig.h'
dependency section.

Copy jconfig.txt to jconfig.h. Edit jconfig.h to define TWO_FILE_COMMANDLINE
and CHAR_IS_UNSIGNED.

Run the makefile using !AMU not !Make. If you want to use the 'clean' and
'test' makefile entries then you will have to fiddle with the syntax a bit
and rename the test files.

Amiga:

SAS C 6.50 reportedly is too buggy to
compile the IJG code properly.

A patch to update to 6.51 is available from SAS or AmiNet FTP sites.

The supplied config files are set up to use jmemname.c as the memory
manager, with temporary files being created on the device named by
"JPEGTMP:".

Atari ST/STE/TT:

Copy the project files makcjpeg.st, makdjpeg.st, maktjpeg.st, and makljjpeg.st
to cjpeg.prj, djpeg.prj, jpegtran.prj, and libjpeg.prj respectively. The
project files should work as-is with Pure C. For Turbo C, change library
filenames "pc..." to "tc..." in each project file. Note that libjpeg.prj
selects jmemansi.c as the recommended memory manager. You'll probably want to

adjust the DEFAULT_MAX_MEM setting --- you want it to be a couple hundred K less than your normal free memory. Put "#define DEFAULT_MAX_MEM nnnn" into jconfig.h to do this.

To use the 68881/68882 coprocessor for the floating point DCT, add the compiler option "-8" to the project files and replace pcfltlb.lib with pc881lib.lib in cjpeg.prj and djpeg.prj. Or if you don't have a coprocessor, you may prefer to remove the float DCT code by undefining DCT_FLOAT_SUPPORTED in jmorecfg.h (since without a coprocessor, the float code will be too slow to be useful). In that case, you can delete pcfltlb.lib from the project files.

Note that you must make libjpeg.lib before making cjpeg.ttp, djpeg.ttp, or jpegtran.ttp. You'll have to perform the self-test by hand.

We haven't bothered to include project files for rdjpgcom and wrjpgcom. Those source files should just be compiled by themselves; they don't depend on the JPEG library. You can use the default.prj project file of the Pure C distribution to make the programs.

There is a bug in some older versions of the Turbo C library which causes the space used by temporary files created with "tmpfile()" not to be freed after an abnormal program exit. If you check your disk afterwards, you will find cluster chains that are allocated but not used by a file. This should not happen in cjpeg/djpeg/jpegtran, since we enable a signal catcher to explicitly close temp files before exiting. But if you use the JPEG library with your own code, be sure to supply a signal catcher, or else use a different system-dependent memory manager.

Cray:

Should you be so fortunate as to be running JPEG on a Cray YMP, there is a compiler bug in old versions of Cray's Standard C (prior to 3.1). If you still have an old compiler, you'll need to insert a line reading "#pragma novector" just before the loop

```
for (i = 1; i <= (int) htbl->bits[i]; i++)
    huffsize[p++] = (char) i;
```

in fix_huff_tbl (in V5beta1, line 204 of jchuff.c and line 176 of jdchuff.c). [This bug may or may not still occur with the current IJG code, but it's probably a dead issue anyway...]

HP-UX:

If you have HP-UX 7.05 or later with the "software development" C compiler,

you should run the compiler in ANSI mode. If using the configure script, say

```
./configure  
CC='cc -Aa'
```

(or `-Ae` if you prefer). If configuring by hand, use `makefile.ansi` and add `"-Aa"` to the `CFLAGS` line in the makefile.

If you have a pre-7.05 system, or if you are using the non-ANSI C compiler delivered with a minimum HP-UX system, then you must use `makefile.unix` (and do NOT add `-Aa`); or just run `configure` without the `CC` option.

On HP 9000 series 800 machines, the HP C compiler is buggy in revisions prior to A.08.07. If you get complaints about "not a typedef name", you'll have to use `makefile.unix`, or run `configure` without the `CC` option.

Macintosh, generic comments:

The supplied user-interface files (`cjpeg.c`, `djpeg.c`, etc) are set up to provide a Unix-style command line interface. You can use this interface on the Mac by means of the `ccommand()` library routine provided by Metrowerks CodeWarrior or Think C. This is only appropriate for testing the library, however; to make a user-friendly equivalent of `cjpeg/djpeg` you'd really want to develop

a Mac-style user interface. There isn't a complete example available at the moment, but there are some helpful starting points:

1. Sam Bushell's free "To JPEG" applet provides drag-and-drop conversion to JPEG under System 7 and later. This only illustrates how to use the compression half of the library, but it does a very nice job of that part. The CodeWarrior source code is available from <http://www.pobox.com/~jsam>.
2. Jim Brunner prepared a Mac-style user interface for both compression and decompression. Unfortunately, it hasn't been updated since IJG v4, and the library's API has changed considerably since then. Still it may be of some help, particularly as a guide to compiling the IJG code under Think C. Jim's code is available from the Info-Mac archives, at sumex-aim.stanford.edu or mirrors thereof; see file `/info-mac/dev/src/jpeg-convert-c.hqx`.

`jmemmac.c` is the recommended memory manager back end for Macintosh. It uses `NewPtr/DisposePtr` instead of `malloc/free`, and has a Mac-specific implementation of `jpeg_mem_available()`. It also creates temporary files that follow Mac conventions. (That part of the code relies on System-7-or-later OS functions. See the comments in `jmemmac.c` if you need to run it on System 6.) NOTE that `USE_MAC_MEMMGR` must be defined in `jconfig.h` to use `jmemmac.c`.

You can also use `jmemnobs.c`, if you don't care about handling images larger than available memory. If you use any memory manager back end other than `jmemmac.c`, we recommend replacing "malloc" and "free" by "NewPtr" and

"DisposePtr", because Mac C libraries often have peculiar implementations of malloc/free. (For instance, free() may not return the freed space to the Mac Memory Manager. This is undesirable for the IJG code because jmemmgr.c already clumps space requests.)

Macintosh, Metrowerks CodeWarrior:

The Unix-command-line-style interface can be used by defining USE_CCOMMAND. You'll also need to define TWO_FILE_COMMANDLINE to avoid stdin/stdout.

This means that when using the cjpeg/djpeg programs, you'll have to type the input and output file names in the "Arguments" text-edit box, rather than using the file radio buttons. (Perhaps USE_FDOPEN or USE_SETMODE would eliminate the problem, but I haven't heard from anyone who's tried it.)

On 680x0 Macs, Metrowerks defines type "double" as a 10-byte IEEE extended float. jmemmgr.c won't like this: it wants sizeof(ALIGN_TYPE) to be a power of 2. Add "#define ALIGN_TYPE long" to jconfig.h to eliminate the complaint.

The supplied configuration file jconfig.mac can be used for your jconfig.h; it includes all the recommended symbol definitions. If you have AppleScript installed, you can run the supplied script makeproj.mac to create CodeWarrior project files for the library and the testbed applications, then build the library and applications. (Thanks to Dan Sears and Don Agro for this nifty hack, which saves us from trying to maintain CodeWarrior project files as part of the IJG distribution...)

Macintosh, Think C:

The documentation in Jim Brunner's "JPEG Convert" source code (see above) includes detailed build instructions for Think C; it's probably somewhat out of date for the current release, but may be helpful.

If you want to build the minimal command line version, proceed as follows. You'll have to prepare project files for the programs; we don't include any in the distribution since they are not text files. Use the file lists in any of the supplied makefiles as a guide. Also add the ANSI and Unix C libraries in a separate segment. You may need to divide the JPEG files into more than one segment; we recommend dividing compression and decompression modules. Define USE_CCOMMAND in jconfig.h so that the ccommand() routine is called. You must also define TWO_FILE_COMMANDLINE because stdin/stdout don't handle binary data correctly.

On 680x0 Macs, Think C defines type "double" as a 12-byte IEEE extended

float.

jmemmgr.c won't like this: it wants sizeof(ALIGN_TYPE) to be a power of 2.
Add "#define ALIGN_TYPE long" to jconfig.h to eliminate the complaint.

jconfig.mac should work as a jconfig.h configuration file for Think C,
but the makeproj.mac AppleScript script is specific to CodeWarrior. Sorry.

MIPS R3000:

MIPS's cc version 1.31 has a rather nasty optimization bug. Don't use -O
if you have that compiler version. (Use "cc -V" to check the version.)
Note that the R3000 chip is found in workstations from DEC and others.

MS-DOS, generic comments for 16-bit compilers:

The IJG code is designed to work well in 80x86 "small" or "medium" memory
models (i.e., data pointers are 16 bits unless explicitly declared "far";
code pointers can be either size). You may be able to use small model to
compile cjpeg or djpeg by itself, but you will probably have to use medium
model for any larger application. This won't make much difference in
performance. You *will*
take a noticeable performance hit if you use a
large-data memory model, and you should avoid "huge" model if at all
possible. Be sure that NEED_FAR_POINTERS is defined in jconfig.h if you use
a small-data memory model; be sure it is NOT defined if you use a large-data
model. (The supplied makefiles and jconfig files for Borland and Microsoft C
compile in medium model and define NEED_FAR_POINTERS.)

The DOS-specific memory manager, jmemdos.c, should be used if possible.
It needs some assembly-code routines which are in jmemdosa.asm; make sure
your makefile assembles that file and includes it in the library. If you
don't have a suitable assembler, you can get pre-assembled object files for
jmemdosa by FTP from ftp.uu.net:/graphics/jpeg/jdosaobj.zip. (DOS-oriented
distributions of the IJG source code often include these object files.)

When using jmemdos.c, jconfig.h must define USE_MSDOS_MEMMGR and must set
MAX_ALLOC_CHUNK to less than 64K (65520L is a typical value).

If your

C library's far-heap malloc() can't allocate blocks that large, reduce
MAX_ALLOC_CHUNK to whatever it can handle.

If you can't use jmemdos.c for some reason --- for example, because you
don't have an assembler to assemble jmemdosa.asm --- you'll have to fall
back to jmemansi.c or jmemname.c. You'll probably still need to set
MAX_ALLOC_CHUNK in jconfig.h, because most DOS C libraries won't malloc()
more than 64K at a time. IMPORTANT: if you use jmemansi.c or jmemname.c,

you will have to compile in a large-data memory model in order to get the right stdio library. Too bad.

wrjpgcom needs to be compiled in large model, because it malloc()s a 64KB work area to hold the comment text. If your C library's malloc can't handle that, reduce MAX_COM_LENGTH as necessary in wrjpgcom.c.

Most MS-DOS compilers treat stdin/stdout as text files, so you must use two-file command line style. But if your compiler has either fdopen() or setmode(), you can use one-file style if you like. To do this, define USE_SETMODE or USE_FDOPEN so that stdin/stdout will be set to binary mode. (USE_SETMODE seems to work with more DOS compilers than USE_FDOPEN.) You should test that I/O through stdin/stdout produces the same results as I/O to explicitly named files... the "make test" procedures in the supplied makefiles do NOT use stdin/stdout.

MS-DOS, generic comments for 32-bit compilers:

None of the above comments about memory models apply if you are using a 32-bit flat-memory-space environment, such as DJGPP or Watcom C. (And you should use one if you have it, as performance will be much better than 8086-compatible code!) For flat-memory-space compilers, do NOT define NEED_FAR_POINTERS, and do NOT use jmemdos.c. Use jmemnobs.c if the environment supplies adequate virtual memory, otherwise use jmemansi.c or jmemname.c.

You'll still need to be careful about binary I/O through stdin/stdout. See the last paragraph of the previous section.

MS-DOS,
Borland C:

Be sure to convert all the source files to DOS text format (CR/LF newlines). Although Borland C will often work OK with unmodified Unix (LF newlines) source files, sometimes it will give bogus compile errors. "Illegal character '#'" is the most common such error. (This is true with Borland C 3.1, but perhaps is fixed in newer releases.)

If you want one-file command line style, just undefine TWO_FILE_COMMANDLINE. jconfig.bcc already includes #define USE_SETMODE to make this work. (fdopen does not work correctly.)

MS-DOS, Microsoft C:

makefile.mc6 works with Microsoft C, DOS Visual C++, etc. It should only be used if you want to build a 16-bit (small or medium memory model) program.

If you want one-file command line style, just undefine TWO_FILE_COMMANDLINE. jconfig.mc6 already includes #define USE_SETMODE to make this work. (fdopen does not work correctly.)

Note that this makefile assumes that the working copy of itself is called "makefile".

If you want to call it something else, say "makefile.mak", be sure to adjust the dependency line that reads "\$(RFILE) : makefile". Otherwise the make will fail because it doesn't know how to create "makefile". Worse, some releases of Microsoft's make utilities give an incorrect error message in this situation.

Old versions of MS C fail with an "out of macro expansion space" error because they can't cope with the macro TRACEMS8 (defined in jerror.h). If this happens to you, the easiest solution is to change TRACEMS8 to expand to nothing. You'll lose the ability to dump out JPEG coefficient tables with djpeg -debug -debug, but at least you can compile.

Original MS C 6.0 is very buggy; it compiles incorrect code unless you turn off optimization entirely (remove -O from CFLAGS). 6.00A is better, but it still generates bad code if you enable loop optimizations (-Ol or -Ox).

MS C 8.0 crashes when compiling jquant1.c with optimization switch /Oo ... which is on by default. To work around this bug, compile that one file with /Oo-.

Microsoft Windows (all versions), generic comments:

Some Windows system include files define typedef boolean as "unsigned char". The IJG code also defines typedef boolean, but we make it "int" by default. This doesn't affect the IJG programs because we don't import those Windows include files. But if you use the JPEG library in your own program, and some of your program's files import one definition of boolean while some import the other, you can get all sorts of mysterious problems. A good preventive step is to make the IJG library use "unsigned char" for boolean. To do that, add something like this to your jconfig.h file:

```
/* Define "boolean" as unsigned char, not int, per Windows custom */
#ifdef __RPCNDR_H__ /* don't conflict if rpcndr.h already read */
typedef unsigned char boolean;
#endif
#define HAVE_BOOLEAN /* prevent jmorecfg.h from redefining it */
```

(This is already in jconfig.vc,

by the way.)

windef.h contains the declarations

```
#define far
```

```
#define FAR far
```

Since jmorecfg.h tries to define FAR as empty, you may get a compiler warning if you include both jpeglib.h and windef.h (which windows.h includes). To suppress the warning, you can put "#ifndef FAR"/"#endif" around the line "#define FAR" in jmorecfg.h.

(Something like this is already in jmorecfg.h, by the way.)

When using the library in a Windows application, you will almost certainly want to modify or replace the error handler module jerror.c, since our default error handler does a couple of inappropriate things:

1. it tries to write error and warning messages on stderr;
2. in event of a fatal error, it exits by calling exit().

A simple stopgap solution for problem 1 is to replace the line

```
fprintf(stderr, "%s\n", buffer);
```

(in output_message in jerror.c) with

```
MessageBox(GetActiveWindow(),buffer,"JPEG Error",MB_OK|MB_ICONERROR);
```

It's highly recommended that you at least

do that much, since otherwise

error messages will disappear into nowhere. (Beginning with IJG v6b, this code is already present in jerror.c; just define USE_WINDOWS_MESSAGEBOX in jconfig.h to enable it.)

The proper solution for problem 2 is to return control to your calling application after a library error. This can be done with the setjmp/longjmp technique discussed in libjpeg.txt and illustrated in example.c. (NOTE: some older Windows C compilers provide versions of setjmp/longjmp that don't actually work under Windows. You may need to use the Windows system functions Catch and Throw instead.)

The recommended memory manager under Windows is jmemnobs.c; in other words, let Windows do any virtual memory management needed. You should NOT use jmemdos.c nor jmemdosa.asm under Windows.

For Windows 3.1, we recommend compiling in medium or large memory model; for newer Windows versions, use a 32-bit flat memory model. (See the MS-DOS sections above for more info about

memory models.) In the 16-bit memory

models only, you'll need to put

```
#define MAX_ALLOC_CHUNK 65520L /* Maximum request to malloc() */
```

into jconfig.h to limit allocation chunks to 64Kb. (Without that, you'd

have to use huge memory model, which slows things down unnecessarily.)

jmemnobs.c works without modification in large or flat memory models, but to

use medium model, you need to modify its jpeg_get_large and jpeg_free_large

routines to allocate far memory. In any case, you might like to replace its calls to malloc and free with direct calls on Windows memory allocation functions.

You may also want to modify `jdatasrc.c` and `jdatadst.c` to use Windows file operations rather than `fread/fwrite`. This is only necessary if your C compiler doesn't provide a competent implementation of C stdio functions.

You might want to tweak the `RGB_xxx` macros in `jmorecfg.h` so that the library will accept or deliver color pixels in BGR sample order, not RGB; BGR order is usually

more convenient under Windows. Note that this change will break the sample applications `cjpeg/djpeg`, but the library itself works fine.

Many people want to convert the IJG library into a DLL. This is reasonably straightforward, but watch out for the following:

1. Don't try to compile as a DLL in small or medium memory model; use large model, or even better, 32-bit flat model. Many places in the IJG code assume the address of a local variable is an ordinary (not FAR) pointer; that isn't true in a medium-model DLL.

2. Microsoft C cannot pass file pointers between applications and DLLs. (See Microsoft Knowledge Base, PSS ID Number Q50336.) So `jdatasrc.c` and `jdatadst.c` don't work if you open a file in your application and then pass the pointer to the DLL. One workaround is to make `jdatasrc.c/jdatadst.c` part of your main application rather than part of the DLL.

3. You'll probably need to modify the macros `GLOBAL()` and `EXTERN()` to attach suitable linkage keywords to the exported routine names. Similarly, you'll want to modify `METHODDEF()` and `JMETHOD()` to ensure function pointers are declared in a way that lets application routines be called back through the function pointers. These macros are in `jmorecfg.h`. Typical definitions for a 16-bit DLL are:

```
#define GLOBAL(type) type _far _pascal _loads _export
#define EXTERN(type) extern type _far _pascal _loads
#define METHODDEF(type) static type _far _pascal
#define JMETHOD(type,methodname,arglist) \
    type (_far _pascal *methodname) arglist
```

For a 32-bit DLL you may want something like

```
#define GLOBAL(type) __declspec(dllexport) type
#define EXTERN(type) extern __declspec(dllexport) type
```

Although not all the `GLOBAL` routines are actually intended to be called by the application, the performance cost of making them all DLL entry points is negligible.

The unmodified IJG library presents a very C-specific application interface, so the resulting DLL is only usable from C or C++ applications. There has been some talk of writing wrapper code that would present a simpler interface usable from other languages, such as Visual Basic. This is on our to-do list but hasn't been very high priority --- any volunteers out there?

Microsoft Windows, Borland C:

The provided `jconfig.bcc` should work OK in a 32-bit Windows environment, but you'll need to tweak it in a 16-bit environment (you'd need to define `NEED_FAR_POINTERS` and `MAX_ALLOC_CHUNK`). Beware that `makefile.bcc` will need alteration if you want to use it for Windows --- in particular, you should use `jmemnobs.c` not `jmemdos.c` under Windows.

Borland C++ 4.5 fails with an internal compiler error when trying to compile `jdmerge.c` in 32-bit mode. If enough people complain, perhaps Borland will fix it. In the meantime, the simplest known workaround is to add a redundant definition of the variable `range_limit` in `h2v1_merged_upsample()`, at the head of the block that handles odd image width (about line 268 in `v6_jdmerge.c`):

```
/* If image width is odd, do the last output column separately */
if (cinfo->output_width & 1) {
    register JSAMPLE * range_limit = cinfo->sample_range_limit; /* ADD THIS */
    cb = GETJSAMPLE(*inptr1);
```

Pretty bizarre, especially since the very similar routine `h2v2_merged_upsample` doesn't trigger the bug.

Recent reports suggest that this bug does not occur with "bcc32a" (the Pentium-optimized version of the compiler).

Another report from a user of Borland C 4.5 was that incorrect code (leading to a color shift in processed images) was produced if any of the following optimization switch combinations were used:

```
-Ot -Og
-Ot -Op
-Ot -Om
```

So try backing off on optimization if you see such a problem. (Are there several different releases all numbered "4.5"??)

Microsoft Windows, Microsoft Visual C++:

`jconfig.vc` should work OK with any Microsoft compiler for a 32-bit memory model. `makefile.vc` is intended for command-line use. (If you are using the Developer Studio environment, you may prefer the DevStudio project files; see below.)

IJG JPEG 7 adds extern "C" to jpeglib.h. This avoids the need to put extern "C" { ... } around #include "jpeglib.h" in your C++ application. You can also force VC++ to treat the library as C++ code by renaming all the *.c files to *.cpp (and adjusting the makefile to match). In this case you also need to define the symbol DONT_USE_EXTERN_C in the configuration to prevent jpeglib.h from using extern "C".

Microsoft Windows, Microsoft Visual C++ 6 Developer Studio:

We include makefiles that should work as project files in DevStudio 6.0 or later. There is a library makefile that builds the IJG library as a static Win32 library, and application makefiles that build the sample applications as Win32 console applications. (Even if you only want the library, we recommend building the applications so that you can run the self-test.)

To use:

1. Open the command prompt, change to the main directory and execute the command line
NMAKE /f makefile.vc setup-vc6
This will move jconfig.vc to jconfig.h and makefiles to project files. (Note that the renaming is critical!)
2. Open the workspace file jpeg.dsw, build the library project. (If you are using DevStudio more recent than 6.0, you'll probably get a message saying that the project files are being updated.)
3. Open the workspace file apps.dsw, build the application projects.
4. To perform the self-test, execute the command line
NMAKE /f makefile.vc test-build
5. Move the application .exe files from `app`\Release to an appropriate location on your path.

Microsoft Windows, Microsoft Visual C++ 2010 Developer Studio (v10):

We include makefiles that should work as project files in Visual Studio 2010 or later. There is a library makefile that builds the IJG library as a static Win32 library, and application makefiles that build the sample applications as Win32 console applications. (Even if you only want the library, we recommend building the applications so that you can run the self-test.)

To use:

1. Open the command prompt, change to the main directory and execute the command line
NMAKE /f makefile.vc setup-v10

This will move `jconfig.vc` to `jconfig.h` and makefiles to project files.

(Note that the renaming is critical!)

2. Open the solution file `jpeg.sln`, build the library project.
(If you are using Visual Studio more recent than 2010 (v10), you'll probably get a message saying that the project files are being updated.)
3. Open the solution file `apps.sln`, build the application projects.
4. To perform the self-test, execute the command line
`NMAKE /f makefile.vc test-build`
5. Move the application `.exe` files from ``app`\Release` to an appropriate location on your path.

Note:

There seems to be an optimization bug in the compiler which causes the self-test to fail with the color quantization option.

We have disabled optimization for the file `jquant2.c` in the library project file which causes the self-test to pass properly.

OS/2, Borland C++:

Watch out for optimization bugs in older Borland compilers; you may need to back off the optimization switch settings. See the comments in `makefile.bcc`.

SGI:

On some SGI systems, you may need to set `"AR2= ar -ts"` in the Makefile.

If you are using `configure`, you can do this by saying

```
./configure RANLIB='ar -ts'
```

This change is not needed on all SGIs. Use it only if the make fails at the stage of linking the completed programs.

On the MIPS R4000 architecture (Indy, etc.), the compiler option `"-mips2"` reportedly speeds up the float DCT method substantially, enough to make it faster than the default int method (but still slower than the fast int method). If you use `-mips2`, you may want to alter the default DCT method to be float. To do this, put `"#define JDCT_DEFAULT JDCT_FLOAT"` in `jconfig.h`.

VMS:

On

an Alpha/VMS system with MMS, be sure to use the `"/Marco=Alpha=1"` qualifier with MMS when building the JPEG package.

VAX/VMS v5.5-1 may have problems with the test step of the build procedure

reporting differences when it compares the original and test images. If the error points to the last block of the files, it is most likely bogus and may be safely ignored. It seems to be because the files are Stream_LF and Backup/Compare has difficulty with the (presumably) null padded files. This problem was not observed on VAX/VMS v6.1 or AXP/VMS v6.1.

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/install.txt

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

/*

* jccolor.c

*

* Copyright (C) 1991-1996, Thomas G. Lane.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains input colorspace conversion routines.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jccolor.c

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

/*

* transupp.c

*

* Copyright (C) 1997-2009, Thomas G. Lane, Guido Vollbeding.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains image transformation routines and other utility code

* used by the jpegtran sample application. These are NOT part of the core

* JPEG library. But we keep these routines separate from jpegtran.c to

* ease the task of maintaining jpegtran-like programs that have other user

* interfaces.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/transupp.c

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

/*

* jdmaster.c

*

* Copyright (C) 1991-1997, Thomas G. Lane.

* Modified 2002-2009 by Guido Vollbeding.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.
*
* This file contains master control logic for the JPEG decompressor.
* These routines are concerned with selecting the modules to be executed
* and with determining the number of passes and the work to be done in each
* pass.
*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdmaster.c

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

/*

* jcapistd.c

*

* Copyright (C) 1994-1996, Thomas G. Lane.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains application interface code for the compression half

* of the JPEG library. These are the "standard" API routines that are

* used in the normal full-compression case. They are not used by a

* transcoding-only application. Note that if an application links in

* jpeg_start_compress, it will end up linking in the entire compressor.

* We thus must separate this file from jcapimin.c to avoid linking the

* whole compression library into a transcoder.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jcapistd.c

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

/*

* jmemansi.c

*

* Copyright (C) 1992-1996, Thomas G. Lane.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file provides a simple generic implementation of the system-

* dependent portion of the JPEG memory manager. This implementation

* assumes that you have the ANSI-standard library routine tmpfile().

* Also, the problem of determining the amount of memory available

* is shoved onto the user.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jmemansi.c

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

```
/*
 * rdgif.c
 *
 * Copyright (C) 1991-1997, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains routines to read input images in GIF format.
 *
 ****
 * NOTE: to avoid entanglements with Unisys' patent on LZW compression, *
 * the ability to read GIF files has been removed from the IJG distribution. *
 * Sorry about that. *
 ****
 *
 * We are required to state that
 * "The Graphics Interchange Format(c) is the Copyright property of
 * CompuServe Incorporated. GIF(sm) is a Service Mark property of
 * CompuServe Incorporated."
 */
```

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/rdgif.c

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

```
/*
 * jmemsys.h
 *
 * Copyright (C) 1992-1997, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This include file defines the interface between the system-independent
 * and system-dependent portions of the JPEG memory manager. No other
 * modules need include it. (The system-independent portion is jmemmgr.c;
 * there are several different versions of the system-dependent portion.)
 *
 * This file works as-is for the system-dependent memory managers supplied
 * in the IJG distribution. You may need to modify it if you write a
 * custom memory manager. If system-dependent changes are needed in
 * this file, the best method is to #ifdef them based on a configuration
 * symbol supplied in jconfig.h, as we have done with USE_MSDOS_MEMMGR
 * and USE_MAC_MEMMGR.
 */
```

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jmemsys.h

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

/*

* jcdctmgr.c

*

* Copyright (C) 1994-1996, Thomas G. Lane.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains the forward-DCT management logic.

* This code selects a particular DCT implementation to be used,

* and it performs related housekeeping chores including coefficient

* quantization.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jcdctmgr.c

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

/*

* rdtarga.c

*

* Copyright (C) 1991-1996, Thomas G. Lane.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains routines to read input images in Targa format.

*

* These routines may need modification for non-Unix environments or

* specialized applications. As they stand, they assume input from

* an ordinary stdio stream. They further assume that reading begins

* at the start of the file; start_input may need work if the

* user interface has already read some data (e.g., to determine that

* the file is indeed Targa format).

*

* Based on code contributed by Lee Daniel Crocker.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/rdtarga.c

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

/*

* jdarith.c

*

* Developed 1997-2009 by Guido Vollbeding.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.
*
* This file contains portable arithmetic entropy decoding routines for JPEG
* (implementing the ISO/IEC IS 10918-1 and CCITT Recommendation ITU-T T.81).
*
* Both sequential and progressive modes are supported in this single module.
*
* Suspension is not currently supported in this module.
*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdarith.c
No license file was found, but licenses were detected in source scan.

/*

* jccoefct.c

*

* Copyright (C) 1994-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the coefficient buffer controller for compression.
* This controller is the top level of the JPEG compressor proper.
* The coefficient buffer lies between forward-DCT and entropy encoding steps.
*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jccoefct.c
No license file was found, but licenses were detected in source scan.

/*

* cdjpeg.c

*

* Copyright (C) 1991-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains common support routines used by the IJG application
* programs (cjpeg, djpeg, jpegtran).
*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/cdjpeg.c
No license file was found, but licenses were detected in source scan.

/*

* ckconfig.c

*

- * Copyright (C) 1991-1994, Thomas G. Lane.
- * This file is part of the Independent JPEG Group's software.
- * For conditions of distribution and use, see the accompanying README file.
- */

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/ckconfig.c
No license file was found, but licenses were detected in source scan.

/*

* jerror.c

*

- * Copyright (C) 1991-1998, Thomas G. Lane.
- * This file is part of the Independent JPEG Group's software.
- * For conditions of distribution and use, see the accompanying README file.
- *
- * This file contains simple error-reporting and trace-message routines.
- * These are suitable for Unix-like systems and others where writing to
- * stderr is the right thing to do. Many applications will want to replace
- * some or all of these routines.
- *
- * If you define USE_WINDOWS_MESSAGEBOX in jconfig.h or in the makefile,
- * you get a Windows-specific hack to display error messages in a dialog box.
- * It ain't much, but it beats dropping error messages into the bit bucket,
- * which is what happens to output to stderr under most Windows C compilers.
- *
- * These routines are used by both the compression and decompression code.
- */

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jerror.c
No license file was found, but licenses were detected in source scan.

/*

* wrbmp.c

*

- * Copyright (C) 1994-1996, Thomas G. Lane.
- * This file is part of the Independent JPEG Group's software.
- * For conditions of distribution and use, see the accompanying README file.
- *
- * This file contains routines to write output images in Microsoft "BMP"
- * format (MS Windows 3.x and OS/2 1.x flavors).
- * Either 8-bit colormapped or 24-bit full-color format can be written.
- * No compression is supported.
- *
- * These routines may need modification for non-Unix environments or
- * specialized applications. As they stand, they assume output to
- * an ordinary stdio stream.

*
* This code contributed by James Arthur Boucher.
*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/wrbmp.c
No license file was found, but licenses were detected in source scan.

/*
* jchuff.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2006-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains Huffman entropy encoding routines.
* Both sequential and progressive modes are supported in this single module.
*
* Much of the complexity here has to do with supporting output suspension.
* If the data destination module demands suspension, we want to be able to
* back up to the start of the current MCU. To do this, we copy state
* variables into local working storage, and update them back to the
* permanent JPEG objects only upon successful completion of an MCU.
*
* We do not support output suspension for the progressive JPEG mode, since
* the library currently does not allow multiple-scan files to be written
* with output suspension.
*/

Found

in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jchuff.c
No license file was found, but licenses were detected in source scan.

/*
* jfdctint.c
*
* Copyright (C) 1991-1996, Thomas G. Lane.
* Modification developed 2003-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a slow-but-accurate integer implementation of the
* forward DCT (Discrete Cosine Transform).
*
* A 2-D DCT can be done by 1-D DCT on each row followed by 1-D DCT
* on each column. Direct algorithms are also available, but they are

- * much more complex and seem not to be any faster when reduced to code.
- *
- * This implementation is based on an algorithm described in
- * C. Loeffler, A. Ligtenberg and G. Moschytz, "Practical Fast 1-D DCT
- * Algorithms with 11 Multiplications", Proc. Int'l. Conf. on Acoustics,
- * Speech, and Signal Processing 1989 (ICASSP '89), pp. 988-991.
- * The primary algorithm described there uses 11 multiplies
- and 29 adds.
- * We use their alternate method with 12 multiplies and 32 adds.
- * The advantage of this method is that no data path contains more than one
- * multiplication; this allows a very simple and accurate implementation in
- * scaled fixed-point arithmetic, with a minimal number of shifts.
- *
- * We also provide FDCT routines with various input sample block sizes for
- * direct resolution reduction or enlargement and for direct resolving the
- * common 2x1 and 1x2 subsampling cases without additional resampling: NxN
- * (N=1...16), 2NxN, and Nx2N (N=1...8) pixels for one 8x8 output DCT block.
- *
- * For N<8 we fill the remaining block coefficients with zero.
- * For N>8 we apply a partial N-point FDCT on the input samples, computing
- * just the lower 8 frequency coefficients and discarding the rest.
- *
- * We must scale the output coefficients of the N-point FDCT appropriately
- * to the standard 8-point FDCT level by 8/N per 1-D pass. This scaling
- * is folded into the constant multipliers
- (pass 2) and/or final/initial
- * shifting.
- *
- * CAUTION: We rely on the FIX() macro except for the N=1,2,4,8 cases
- * since there would be too many additional constants to pre-calculate.
- */

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jfdctint.c
 No license file was found, but licenses were detected in source scan.

/*

* jdapistd.c

*

* Copyright (C) 1994-1996, Thomas G. Lane.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains application interface code for the decompression half

* of the JPEG library. These are the "standard" API routines that are

* used in the normal full-decompression case. They are not used by a

* transcoding-only application. Note that if an application links in

* jpeg_start_decompress, it will end up linking in the entire decompressor.

* We thus must separate this file from jdapimin.c to avoid linking the
* whole decompression library into a transcoder.
*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdapistd.c
No license file was found, but licenses were detected in source scan.

/*

* jdmainct.c

*

* Copyright (C) 1994-1996, Thomas G. Lane.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains the main buffer controller for decompression.

* The main buffer lies between the JPEG decompressor proper and the

* post-processor; it holds downsampled data in the JPEG colorspace.

*

* Note that this code is bypassed in raw-data mode, since the application

* supplies the equivalent of the main buffer in that case.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdmainct.c
No license file was found, but licenses were detected in source scan.

/*

* jcomapi.c

*

* Copyright (C) 1994-1997, Thomas G. Lane.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains application interface routines that are used for both

* compression and decompression.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jcomapi.c
No license file was found, but licenses were detected in source scan.

/*

* jquant1.c

*

* Copyright (C) 1991-1996, Thomas G. Lane.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*
* This file contains 1-pass color quantization (color mapping) routines.
* These routines provide mapping to a fixed color map using equally spaced
* color values. Optional Floyd-Steinberg or ordered dithering is available.
*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jquant1.c

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

/*

* jcsample.c

*

* Copyright (C) 1991-1996, Thomas G. Lane.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains downsampling routines.

*

* Downsampling input data is counted in "row groups". A row group

* is defined to be max_v_samp_factor pixel rows of each component,

* from which the downsampler produces v_samp_factor sample rows.

* A single row group is processed in each call to the downsampler module.

*

* The downsampler is responsible for edge-expansion of its output data

* to fill an integral number of DCT blocks horizontally. The source buffer

* may be modified if it is helpful for this purpose (the source buffer is

* allocated wide enough to correspond to the desired output width).

* The caller (the prep controller) is responsible for vertical padding.

*

* The downsampler may request

"context rows" by setting need_context_rows

* during startup. In this case, the input arrays will contain at least

* one row group's worth of pixels above and below the passed-in data;

* the caller will create dummy rows at image top and bottom by replicating

* the first or last real pixel row.

*

* An excellent reference for image resampling is

* Digital Image Warping, George Wolberg, 1990.

* Pub. by IEEE Computer Society Press, Los Alamitos, CA. ISBN 0-8186-8944-7.

*

* The downsampling algorithm used here is a simple average of the source

* pixels covered by the output pixel. The hi-falutin sampling literature

* refers to this as a "box filter". In general the characteristics of a box

* filter are not very good, but for the specific cases we normally use (1:1

* and 2:1 ratios) the box is equivalent to a "triangle filter" which is not

* nearly so bad. If you intend to use other sampling ratios, you'd be well

* advised to improve this code.

```
*
* A simple input-smoothing
  capability is provided. This is mainly intended
* for cleaning up color-dithered GIF input files (if you find it inadequate,
* we suggest using an external filtering program such as pnmconvol). When
* enabled, each input pixel P is replaced by a weighted sum of itself and its
* eight neighbors. P's weight is 1-8*SF and each neighbor's weight is SF,
* where SF = (smoothing_factor / 1024).
* Currently, smoothing is only supported for 2h2v sampling factors.
*/
```

Found in path(s):

```
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jcsample.c
No license file was found, but licenses were detected in source scan.
```

```
/*
* wrgif.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to write output images in GIF format.
*
*****
* NOTE: to avoid entanglements with Unisys' patent on LZW compression, *
* this code has been modified to output "uncompressed GIF" files. *
* There is no trace of the LZW algorithm in this file. *
*****
*
* These routines may need modification for non-Unix environments or
* specialized applications. As they stand, they assume output to
* an ordinary stdio stream.
*/
/*
* This code is loosely based on pmtogif from the PBMPLUS distribution
* of Feb. 1991. That file
  contains the following copyright notice:
* Based on GIFENCOD by David Rowley <mgardi@watdscu.waterloo.edu>.
* Lempel-Ziv compression based on "compress" by Spencer W. Thomas et al.
* Copyright (C) 1989 by Jef Poskanzer.
* Permission to use, copy, modify, and distribute this software and its
* documentation for any purpose and without fee is hereby granted, provided
* that the above copyright notice appear in all copies and that both that
* copyright notice and this permission notice appear in supporting
* documentation. This software is provided "as is" without express or
* implied warranty.
*
*/
```

* We are also required to state that
* "The Graphics Interchange Format(c) is the Copyright property of
* CompuServe Incorporated. GIF(sm) is a Service Mark property of
* CompuServe Incorporated."
*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/wrgif.c
No license file was found, but licenses were detected in source scan.

/*

* jcmaint.c

*

* Copyright (C) 1994-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains the main buffer controller for compression.
* The main buffer lies between the pre-processor and the JPEG
* compressor proper; it holds downsampled data in the JPEG colorspace.
*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jcmaint.c
No license file was found, but licenses were detected in source scan.

IJG JPEG LIBRARY: CODING RULES

Copyright (C) 1991-1996, Thomas G. Lane.
This file is part of the Independent JPEG Group's software.
For conditions of distribution and use, see the accompanying README file.

Since numerous people will be contributing code and bug fixes, it's important to establish a common coding style. The goal of using similar coding styles is much more important than the details of just what that style is.

In general we follow the recommendations of "Recommended C Style and Coding Standards" revision 6.1 (Cannon et al. as modified by Spencer, Keppel and Brader). This document is available in the IJG FTP archive (see [jpeg/doc/cstyle.ms.tbl.Z](#), or [cstyle.txt.Z](#) for those without nroff/tbl).

Block comments should be laid out thusly:

/*

* Block comments in this style.

*/

We indent statements in K&R style, e.g.,

```
if (test) {
    then-part;
} else {
    else-part;
}
```

with

two spaces per indentation level. (This indentation convention is handled automatically by GNU Emacs and many other text editors.)

Multi-word names should be written in lower case with underscores, e.g., `multi_word_name` (not `multiWordName`). Preprocessor symbols and enum constants are similar but upper case (`MULTI_WORD_NAME`). Names should be unique within the first fifteen characters. (On some older systems, global names must be unique within six characters. We accommodate this without cluttering the source code by using macros to substitute shorter names.)

We use function prototypes everywhere; we rely on automatic source code transformation to feed prototype-less C compilers. Transformation is done by the simple and portable tool 'ansi2knr.c' (courtesy of Ghostscript). `ansi2knr` is not very bright, so it imposes a format requirement on function declarations: the function name **MUST BEGIN IN COLUMN 1**. Thus all functions should be written in the following style:

```
LOCAL(int
*)
function_name (int a, char *b)
{
    code...
}
```

Note that each function definition must begin with `GLOBAL(type)`, `LOCAL(type)`, or `METHODDEF(type)`. These macros expand to "static type" or just "type" as appropriate. They provide a readable indication of the routine's usage and can readily be changed for special needs. (For instance, special linkage keywords can be inserted for use in Windows DLLs.)

`ansi2knr` does not transform method declarations (function pointers in structs). We handle these with a macro `JMETHOD`, defined as

```
#ifdef HAVE_PROTOTYPES
#define JMETHOD(type,methodname,arglist) type (*methodname) arglist
#else
#define JMETHOD(type,methodname,arglist) type (*methodname) ()
#endif
```

which is used like this:

```
struct function_pointers {
    JMETHOD(void, init_entropy_encoder, (int somearg, jparms *jp));
    JMETHOD(void, term_entropy_encoder, (void));
```

```
};
```

Note the set of parentheses surrounding the parameter list.

A similar solution

is used for forward and external function declarations

(see the EXTERN and JPP macros).

If the code is to work on non-ANSI compilers, we cannot rely on a prototype declaration to coerce actual parameters into the right types. Therefore, use explicit casts on actual parameters whenever the actual parameter type is not identical to the formal parameter. Beware of implicit conversions to "int".

It seems there are some non-ANSI compilers in which the sizeof() operator is defined to return int, yet size_t is defined as long. Needless to say, this is brain-damaged. Always use the SIZEOF() macro in place of sizeof(), so that the result is guaranteed to be of type size_t.

The JPEG library is intended to be used within larger programs. Furthermore, we want it to be reentrant so that it can be used by applications that process multiple images concurrently. The following rules support these requirements:

1. Avoid direct use of file I/O, "malloc", error report printouts, etc;
pass these through the common routines provided.
2. Minimize global namespace pollution. Functions should be declared static wherever possible. (Note that our method-based calling conventions help this a lot: in many modules only the initialization function will ever need to be called directly, so only that function need be externally visible.) All global function names should begin with "jpeg_", and should have an abbreviated name (unique in the first six characters) substituted by macro when NEED_SHORT_EXTERNAL_NAMES is set.
3. Don't use global variables; anything that must be used in another module should be in the common data structures.
4. Don't use static variables except for read-only constant tables. Variables that should be private to a module can be placed into private structures (see the system architecture document, structure.txt).
5. Source file names should begin with "j" for files that are part of the library proper; source files that are not part of the library, such as cjpeg.c and djpeg.c, do not begin with "j". Keep source file names to eight characters (plus ".c" or ".h", etc) to make life easy for MS-DOSers. Keep compression and decompression code in separate source files --- some applications may want only one half of the library.

Note: these rules (particularly #4) are not followed religiously in the modules that are used in cjpeg/djpeg but are not part of the JPEG library proper. Those modules are not really intended to be used in other applications.

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/coderules.txt

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

/*

* jdhuft.c

*

* Copyright (C) 1991-1997, Thomas G. Lane.

* Modified 2006-2009 by Guido Vollbeding.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains Huffman entropy decoding routines.

* Both sequential and progressive modes are supported in this single module.

*

* Much of the complexity here has to do with supporting input suspension.

* If the data source module demands suspension, we want to be able to back

* up to the start of the current MCU. To do this, we copy state variables

* into local working storage, and update them back to the permanent

* storage only upon successful completion of an MCU.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdhuft.c

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

/*

* jdct.h

*

* Copyright (C) 1994-1996, Thomas G. Lane.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This include file contains common declarations for the forward and

* inverse DCT modules. These declarations are private to the DCT managers

* (jcdctmgr.c, jddctmgr.c) and the individual DCT algorithms.

* The individual DCT algorithms are kept in separate files to ease

* machine-dependent tuning (e.g., assembly coding).

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdct.h

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

```
/*
 * jfdctflt.c
 *
 * Copyright (C) 1994-1996, Thomas G. Lane.
 * Modified 2003-2009 by Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains a floating-point implementation of the
 * forward DCT (Discrete Cosine Transform).
 *
 * This implementation should be more accurate than either of the integer
 * DCT implementations. However, it may not give the same results on all
 * machines because of differences in roundoff behavior. Speed will depend
 * on the hardware's floating point capacity.
 *
 * A 2-D DCT can be done by 1-D DCT on each row followed by 1-D DCT
 * on each column. Direct algorithms are also available, but they are
 * much more complex and seem not to be any faster when reduced to code.
 *
 * This implementation is based on Arai, Agui, and Nakajima's algorithm for
 * scaled
 * DCT. Their original paper (Trans. IEICE E-71(11):1095) is in
 * Japanese, but the algorithm is described in the Pennebaker & Mitchell
 * JPEG textbook (see REFERENCES section in file README). The following code
 * is based directly on figure 4-8 in P&M.
 *
 * While an 8-point DCT cannot be done in less than 11 multiplies, it is
 * possible to arrange the computation so that many of the multiplies are
 * simple scalings of the final outputs. These multiplies can then be
 * folded into the multiplications or divisions by the JPEG quantization
 * table entries. The AA&N method leaves only 5 multiplies and 29 adds
 * to be done in the DCT itself.
 *
 * The primary disadvantage of this method is that with a fixed-point
 * implementation, accuracy is lost due to imprecise representation of the
 * scaled quantization values. However, that problem does not arise if
 * we use floating point arithmetic.
 */
```

Found in path(s):

```
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jfdctflt.c
```

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

```
/*
 * jcinit.c
 *
 * Copyright (C) 1991-1997, Thomas G. Lane.
```

- * This file is part of the Independent JPEG Group's software.
- * For conditions of distribution and use, see the accompanying README file.
- *
- * This file contains initialization logic for the JPEG compressor.
- * This routine is in charge of selecting the modules to be executed and
- * making an initialization call to each one.
- *
- * Logically, this code belongs in jcmaster.c. It's split out because
- * linking this routine implies linking the entire compression library.
- * For a transcoding-only application, we want to be able to use jcmaster.c
- * without linking in the whole library.
- */

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jcinit.c

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

/*

* jdmarker.c

*

* Copyright (C) 1991-1998, Thomas G. Lane.

* Modified 2009 by Guido Vollbeding.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains routines to decode JPEG datastream markers.

* Most of the complexity arises from our desire to support input

* suspension: if not all of the data for a marker is available,

* we must exit back to the application. On resumption, we reprocess

* the marker.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdmarker.c

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

/*

* jquant2.c

*

* Copyright (C) 1991-1996, Thomas G. Lane.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains 2-pass color quantization (color mapping) routines.

* These routines provide selection of a custom color map for an image,

* followed by mapping of the image to that color map, with optional

* Floyd-Steinberg dithering.

* It is also possible to use just the second pass to map to an arbitrary

* externally-given color map.
*
* Note: ordered dithering is not supported, since there isn't any fast
* way to compute intercolor distances; it's unclear that ordered dither's
* fundamental assumptions even hold with an irregularly spaced color map.
*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jquant2.c

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

/*

* jinclude.h

*

* Copyright (C) 1991-1994, Thomas G. Lane.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file exists to provide a single place to fix any problems with

* including the wrong system include files. (Common problems are taken

* care of by the standard jconfig symbols, but on really weird systems

* you may have to edit this file.)

*

* NOTE: this file is NOT intended to be included by applications using the

* JPEG library. Most applications need only include jpeglib.h.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jinclude.h

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

/*

* jversion.h

*

* Copyright (C) 1991-2011, Thomas G. Lane, Guido Vollbeding.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains software version identification.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jversion.h

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

/*

* jdinput.c

*

* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2002-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains input control logic for the JPEG decompressor.
* These routines are concerned with controlling the decompressor's input
* processing (marker reading and coefficient decoding). The actual input
* reading is done in jdmarker.c, jdhuft.c, and jdarith.c.
*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdinput.c
No license file was found, but licenses were detected in source scan.

/*

* jcmaster.c

*

* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2003-2011 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains master control logic for the JPEG compressor.
* These routines are concerned with parameter validation, initial setup,
* and inter-pass control (determining the number of passes and the work
* to be done in each pass).
*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jcmaster.c
No license file was found, but licenses were detected in source scan.

/*

* jdatadst.c

*

* Copyright (C) 1994-1996, Thomas G. Lane.
* Modified 2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains compression data destination routines for the case of
* emitting JPEG data to memory or to a file (or any stdio stream).
* While these routines are sufficient for most applications,
* some will want to use a different destination manager.
* IMPORTANT: we assume that fwrite() will correctly transcribe an array of
* JOCTETs into 8-bit-wide elements on external storage. If char is wider
* than 8 bits on your machine, you may need to do some tweaking.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdatadst.c

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

/*

* rdcolmap.c

*

* Copyright (C) 1994-1996, Thomas G. Lane.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file implements djpeg's "-map file" switch. It reads a source image

* and constructs a colormap to be supplied to the JPEG decompressor.

*

* Currently, these file formats are supported for the map file:

* GIF: the contents of the GIF's global colormap are used.

* PPM (either text or raw flavor): the entire file is read and

* each unique pixel value is entered in the map.

* Note that reading a large PPM file will be horrendously slow.

* Typically, a PPM-format map file should contain just one pixel

* of each desired color. Such a file can be extracted from an

* ordinary image PPM file with ppmtomap(1).

*

* Rescaling a PPM that has a maxval unequal to MAXJSAMPLE is not

* currently implemented.

*/

/* Portions of this code are based on the PBMPLUS library, which is:

**

** Copyright (C) 1988 by Jef Poskanzer.

**

** Permission to use, copy, modify, and distribute this software and its

** documentation for any purpose and without fee is hereby granted, provided

** that the above copyright notice appear in all copies and that both that

** copyright notice and this permission notice appear in supporting

** documentation. This software is provided "as is" without express or

** implied warranty.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/rdcolmap.c

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

/*

* jmemnobs.c

*

* Copyright (C) 1992-1996, Thomas G. Lane.

* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file provides a really simple implementation of the system-
* dependent portion of the JPEG memory manager. This implementation
* assumes that no backing-store files are needed: all required space
* can be obtained from malloc().
* This is very portable in the sense that it'll compile on almost anything,
* but you'd better have lots of main memory (or virtual memory) if you want
* to process big images.
* Note that the max_memory_to_use option is ignored by this implementation.
*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jmemnobs.c

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

/*

* rdjpgcom.c

*

* Copyright (C) 1994-1997, Thomas G. Lane.

* Modified 2009 by Bill Allombert, Guido Vollbeding.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains a very simple stand-alone application that displays

* the text in COM (comment) markers in a JFIF file.

* This may be useful as an example of the minimum logic needed to parse

* JPEG markers.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/rdjpgcom.c

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

/*

* jcmarker.c

*

* Copyright (C) 1991-1998, Thomas G. Lane.

* Modified 2003-2010 by Guido Vollbeding.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains routines to write JPEG datastream markers.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jcmarker.c

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

```
/*
 * jdpostct.c
 *
 * Copyright (C) 1994-1996, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains the decompression postprocessing controller.
 * This controller manages the upsampling, color conversion, and color
 * quantization/reduction steps; specifically, it controls the buffering
 * between upsample/color conversion and color quantization/reduction.
 *
 * If no color quantization/reduction is required, then this module has no
 * work to do, and it just hands off to the upsample/color conversion code.
 * An integrated upsample/convert/quantize process would replace this module
 * entirely.
 */
```

Found in path(s):

```
*/opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdpostct.c
```

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

```
/*
 * jpeglib.h
 *
 * Copyright (C) 1991-1998, Thomas G. Lane.
 * Modified 2002-2010 by Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file defines the application interface for the JPEG library.
 * Most applications using the library need only include this file,
 * and perhaps jerror.h if they want to know the exact error codes.
 */
```

Found in path(s):

```
*/opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jpeglib.h
```

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

```
/*
 * jcrepct.c
 *
 * Copyright (C) 1994-1996, Thomas G. Lane.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
```



```
* This file contains the compression preprocessing controller.
* This controller manages the color conversion, downsampling,
* and edge expansion steps.
*
* Most of the complexity here is associated with buffering input rows
* as required by the downsampler. See the comments at the head of
* jcsample.c for the downsampler's needs.
*/
```

Found in path(s):

```
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jcprepct.c
```

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

```
/*
```

```
* jmemdos.c
```

```
*
```

```
* Copyright (C) 1992-1997, Thomas G. Lane.
```

```
* This file is part of the Independent JPEG Group's software.
```

```
* For conditions of distribution and use, see the accompanying README file.
```

```
*
```

```
* This file provides an MS-DOS-compatible implementation of the system-
```

```
* dependent portion of the JPEG memory manager. Temporary data can be
```

```
* stored in extended or expanded memory as well as in regular DOS files.
```

```
*
```

```
* If you use this file, you must be sure that NEED_FAR_POINTERS is defined
```

```
* if you compile in a small-data memory model; it should NOT be defined if
```

```
* you use a large-data memory model. This file is not recommended if you
```

```
* are using a flat-memory-space 386 environment such as DJGCC or Watcom C.
```

```
* Also, this code will NOT work if struct fields are aligned on greater than
```

```
* 2-byte boundaries.
```

```
*
```

```
* Based on code contributed by Ge' Weijers.
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jmemdos.c
```

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

```
/*
```

```
* jaricom.c
```

```
*
```

```
* Developed 1997-2009 by Guido Vollbeding.
```

```
* This file is part of the Independent JPEG Group's software.
```

```
* For conditions of distribution and use, see the accompanying README file.
```

```
*
```

```
* This file contains probability estimation tables for common use in
```

```
* arithmetic entropy encoding and decoding routines.
```

```
*
```

* This data represents Table D.2 in the JPEG spec (ISO/IEC IS 10918-1
* and CCITT Recommendation ITU-T T.81) and Table 24 in the JBIG spec
* (ISO/IEC IS 11544 and CCITT Recommendation ITU-T T.82).
*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jaricom.c
No license file was found, but licenses were detected in source scan.

/*

* jdmerge.c

*

* Copyright (C) 1994-1996, Thomas G. Lane.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains code for merged upsampling/color conversion.

*

* This file combines functions from jdsample.c and jdcOLOR.c;

* read those files first to understand what's going on.

*

* When the chroma components are to be upsampled by simple replication

* (ie, box filtering), we can save some work in color conversion by

* calculating all the output pixels corresponding to a pair of chroma

* samples at one time. In the conversion equations

* $R = Y + K1 * Cr$

* $G = Y + K2 * Cb + K3 * Cr$

* $B = Y + K4 * Cb$

* only the Y term varies among the group of pixels corresponding to a pair

* of chroma samples, so the rest of the terms can be calculated just once.

* At typical sampling ratios, this eliminates

half or three-quarters of the

* multiplications needed for color conversion.

*

* This file currently provides implementations for the following cases:

* YCbCr => RGB color conversion only.

* Sampling ratios of 2h1v or 2h2v.

* No scaling needed at upsample time.

* Corner-aligned (non-CCIR601) sampling alignment.

* Other special cases could be added, but in most applications these are

* the only common cases. (For uncommon cases we fall back on the more

* general code in jdsample.c and jdcOLOR.c.)

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdmerge.c

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

; For conditions of distribution and use, see the accompanying README file.

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jmemdosa.asm

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

/*

* rdswitch.c

*

* Copyright (C) 1991-1996, Thomas G. Lane.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains routines to process some of cjpeg's more complicated

* command-line switches. Switches processed here are:

* -qtables file Read quantization tables from text file

* -scans file Read scan script from text file

* -quality N[,N,...] Set quality ratings

* -qslots N[,N,...] Set component quantization table selectors

* -sample HxV[,HxV,...] Set component sampling factors

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/rdswitch.c

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

/*

* wrtarga.c

*

* Copyright (C) 1991-1996, Thomas G. Lane.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains routines to write output images in Targa format.

*

* These routines may need modification for non-Unix environments or

* specialized applications. As they stand, they assume output to

* an ordinary stdio stream.

*

* Based on code contributed by Lee Daniel Crocker.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/wrtarga.c

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

/*

* wrtle.c

*
* Copyright (C) 1991-1996, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to write output images in RLE format.
* The Utah Raster Toolkit library is required (version 3.1 or later).
*
* These routines may need modification for non-Unix environments or
* specialized applications. As they stand, they assume output to
* an ordinary stdio stream.
*
* Based on code contributed by Mike Lijewski,
* with updates from Robert Hutchinson.
*/

Found in path(s):

*/opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/wrrle.c
No license file was found, but licenses were detected in source scan.

/*
* rdppm.c
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 2009 by Bill Allombert, Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains routines to read input images in PPM/PGM format.
* The extended 2-byte-per-sample raw PPM/PGM formats are supported.
* The PBMPLUS library is NOT required to compile this software
* (but it is highly useful as a set of PPM image manipulation programs).
*
* These routines may need modification for non-Unix environments or
* specialized applications. As they stand, they assume input from
* an ordinary stdio stream. They further assume that reading begins
* at the start of the file; start_input may need work if the
* user interface has already read some data (e.g., to determine that
* the file is indeed PPM format).
*/
/* Portions of
this code are based on the PBMPLUS library, which is:
**
** Copyright (C) 1988 by Jef Poskanzer.
**
** Permission to use, copy, modify, and distribute this software and its
** documentation for any purpose and without fee is hereby granted, provided
** that the above copyright notice appear in all copies and that both that

** copyright notice and this permission notice appear in supporting
** documentation. This software is provided "as is" without express or
** implied warranty.
*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/rdppm.c
No license file was found, but licenses were detected in source scan.

/*

* jddctmgr.c

*

* Copyright (C) 1994-1996, Thomas G. Lane.

* Modified 2002-2010 by Guido Vollbeding.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains the inverse-DCT management logic.

* This code selects a particular IDCT implementation to be used,

* and it performs related housekeeping chores. No code in this file

* is executed per IDCT step, only during output pass setup.

*

* Note that the IDCT routines are responsible for performing coefficient

* dequantization as well as the IDCT proper. This module sets up the

* dequantization multiplier table needed by the IDCT routine.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jddctmgr.c
No license file was found, but licenses were detected in source scan.

/*

* cjpeg.c

*

* Copyright (C) 1991-1998, Thomas G. Lane.

* Modified 2003-2010 by Guido Vollbeding.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains a command-line user interface for the JPEG compressor.

* It should work on any system with Unix- or MS-DOS-style command lines.

*

* Two different command line styles are permitted, depending on the

* compile-time switch TWO_FILE_COMMANDLINE:

* cjpeg [options] inputfile outputfile

* cjpeg [options] [inputfile]

* In the second style, output is always to standard output, which you'd

* normally redirect to a file or pipe to some other program. Input is

- * either from a named file or from standard input (typically redirected).
- * The second style is convenient on Unix but is unhelpful on systems that
- * don't support pipes. Also, you MUST use the
- first style if your system
- * doesn't do binary I/O to stdin/stdout.
- * To simplify script writing, the "-outfile" switch is provided. The syntax
- * cjpeg [options] -outfile outputfile inputfile
- * works regardless of which command line style is used.
- */

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/cjpeg.c
 No license file was found, but licenses were detected in source scan.

/*

- * jmorecfg.h
- *
- * Copyright (C) 1991-1997, Thomas G. Lane.
- * Modified 1997-2009 by Guido Vollbeding.
- * This file is part of the Independent JPEG Group's software.
- * For conditions of distribution and use, see the accompanying README file.
- *
- * This file contains additional configuration options that customize the
- * JPEG software for special applications or support machine-dependent
- * optimizations. Most users will not need to touch this file.
- */

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jmorecfg.h
 No license file was found, but licenses were detected in source scan.

/*

- * rdrle.c
- *
- * Copyright (C) 1991-1996, Thomas G. Lane.
- * This file is part of the Independent JPEG Group's software.
- * For conditions of distribution and use, see the accompanying README file.
- *
- * This file contains routines to read input images in Utah RLE format.
- * The Utah Raster Toolkit library is required (version 3.1 or later).
- *
- * These routines may need modification for non-Unix environments or
- * specialized applications. As they stand, they assume input from
- * an ordinary stdio stream. They further assume that reading begins
- * at the start of the file; start_input may need work if the
- * user interface has already read some data (e.g., to determine that
- * the file is indeed RLE format).
- *

* Based on code contributed by Mike Lijewski,
* with updates from Robert Hutchinson.
*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/rdrle.c

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

/*

* rdbmp.c

*

* Copyright (C) 1994-1996, Thomas G. Lane.

* Modified 2009-2010 by Guido Vollbeding.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains routines to read input images in Microsoft "BMP"

* format (MS Windows 3.x, OS/2 1.x, and OS/2 2.x flavors).

* Currently, only 8-bit and 24-bit images are supported, not 1-bit or

* 4-bit (feeding such low-depth images into JPEG would be silly anyway).

* Also, we don't support RLE-compressed files.

*

* These routines may need modification for non-Unix environments or

* specialized applications. As they stand, they assume input from

* an ordinary stdio stream. They further assume that reading begins

* at the start of the file; start_input may need work if the

* user interface has already read some data (e.g., to determine that

* the file is indeed

BMP format).

*

* This code contributed by James Arthur Boucher.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/rdbmp.c

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

/*

* jdapimin.c

*

* Copyright (C) 1994-1998, Thomas G. Lane.

* Modified 2009 by Guido Vollbeding.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains application interface code for the decompression half

* of the JPEG library. These are the "minimum" API routines that may be

* needed in either the normal full-decompression case or the

```
* transcoding-only case.
*
* Most of the routines intended to be called directly by an application
* are in this file or in jdapistd.c. But also see jcomapi.c for routines
* shared by compression and decompression, and jdtrans.c for the transcoding
* case.
*/
```

Found in path(s):

```
*/opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdapimin.c
```

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

```
/*
* jconfig.txt
*
* Copyright (C) 1991-1994, Thomas G. Lane.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file documents the configuration options that are required to
* customize the JPEG software for a particular system.
*
* The actual configuration options for a particular installation are stored
* in jconfig.h. On many machines, jconfig.h can be generated automatically
* or copied from one of the "canned" jconfig files that we supply. But if
* you need to generate a jconfig.h file by hand, this file tells you how.
*
* DO NOT EDIT THIS FILE --- IT WON'T ACCOMPLISH ANYTHING.
* EDIT A COPY NAMED JCONFIG.H.
*/
```

```
/*
* These symbols indicate the properties of your machine or compiler.
* #define the symbol if yes, #undef it if no.
*/
```

```
/* Does your compiler support function
prototypes?
* (If not, you also need to use ansi2knr, see install.txt)
*/
```

```
#define HAVE_PROTOTYPES
```

```
/* Does your compiler support the declaration "unsigned char" ?
* How about "unsigned short" ?
*/
```

```
#define HAVE_UNSIGNED_CHAR
#define HAVE_UNSIGNED_SHORT
```



```

/* Define "void" as "char" if your compiler doesn't know about type void.
* NOTE: be sure to define void such that "void *" represents the most general
* pointer type, e.g., that returned by malloc().
*/
/* #define void char */

/* Define "const" as empty if your compiler doesn't know the "const" keyword.
*/
/* #define const */

/* Define this if an ordinary "char" type is unsigned.
* If you're not sure, leaving it undefined will work at some cost in speed.
* If you defined HAVE_UNSIGNED_CHAR then the speed difference is minimal.
*/
#undef CHAR_IS_UNSIGNED

/* Define this if your system has an ANSI-conforming <stddef.h> file.
*/
#define HAVE_STDDEF_H

/* Define this if your system has an ANSI-conforming
<stdlib.h> file.
*/
#define HAVE_STDLIB_H

/* Define this if your system does not have an ANSI/SysV <string.h>,
* but does have a BSD-style <strings.h>.
*/
#undef NEED_BSD_STRINGS

/* Define this if your system does not provide typedef size_t in any of the
* ANSI-standard places (stddef.h, stdlib.h, or stdio.h), but places it in
* <sys/types.h> instead.
*/
#undef NEED_SYS_TYPES_H

/* For 80x86 machines, you need to define NEED_FAR_POINTERS,
* unless you are using a large-data memory model or 80386 flat-memory mode.
* On less brain-damaged CPUs this symbol must not be defined.
* (Defining this symbol causes large data structures to be referenced through
* "far" pointers and to be allocated with a special version of malloc.)
*/
#undef NEED_FAR_POINTERS

/* Define this if your linker needs global names to be unique in less
* than the first 15 characters.
*/

```

```

#undef NEED_SHORT_EXTERNAL_NAMES

/* Although a real ANSI C compiler can deal perfectly
well with pointers to
* unspecified structures (see "incomplete types" in the spec), a few pre-ANSI
* and pseudo-ANSI compilers get confused. To keep one of these bozos happy,
* define INCOMPLETE_TYPES_BROKEN. This is not recommended unless you
* actually get "missing structure definition" warnings or errors while
* compiling the JPEG code.
*/
#undef INCOMPLETE_TYPES_BROKEN

/* Define "boolean" as unsigned char, not int, on Windows systems.
*/
#ifdef _WIN32
#ifndef __RPCNDR_H__ /* don't conflict if rpcndr.h already read */
typedef unsigned char boolean;
#endif
#define HAVE_BOOLEAN /* prevent jmorecfg.h from redefining it */
#endif

/*
* The following options affect code selection within the JPEG library,
* but they don't need to be visible to applications using the library.
* To minimize application namespace pollution, the symbols won't be
* defined unless JPEG_INTERNALS has been defined.
*/

#ifdef JPEG_INTERNALS

/* Define this if your
compiler implements ">>" on signed values as a logical
* (unsigned) shift; leave it undefined if ">>" is a signed (arithmetic) shift,
* which is the normal and rational definition.
*/
#undef RIGHT_SHIFT_IS_UNSIGNED

#endif /* JPEG_INTERNALS */

/*
* The remaining options do not affect the JPEG library proper,
* but only the sample applications cjpeg/djpeg (see cjpeg.c, djpeg.c).
* Other applications can ignore these.
*/

```

```
#ifndef JPEG_CJPEG_DJPEG
```

```
/* These defines indicate which image (non-JPEG) file formats are allowed. */
```

```
#define BMP_SUPPORTED /* BMP image file format */
```

```
#define GIF_SUPPORTED /* GIF image file format */
```

```
#define PPM_SUPPORTED /* PBMPLUS PPM/PGM image file format */
```

```
#undef RLE_SUPPORTED /* Utah RLE image file format */
```

```
#define TARGA_SUPPORTED /* Targa image file format */
```

```
/* Define this if you want to name both input and output files on the command
```

```
* line, rather than using stdout and optionally stdin. You MUST do this if
```

```
* your system can't cope with binary I/O to stdin/stdout. See comments at
```

```
* head of cjpeg.c or djpeg.c.
```

```
*/
```

```
#undef TWO_FILE_COMMANDLINE
```

```
/* Define this if your system needs explicit cleanup of temporary files.
```

```
* This is crucial under MS-DOS, where the temporary "files" may be areas
```

```
* of extended memory; on most other systems it's not as important.
```

```
*/
```

```
#undef NEED_SIGNAL_CATCHER
```

```
/* By default, we open image files with fopen(...,"rb") or fopen(...,"wb").
```

```
* This is necessary on systems that distinguish text files from binary files,
```

```
* and is harmless on most systems that don't. If you have one of the rare
```

```
* systems that complains about the "b" spec, define this symbol.
```

```
*/
```

```
#undef DONT_USE_B_MODE
```

```
/* Define this if you want percent-done progress reports from cjpeg/djpeg.
```

```
*/
```

```
#undef PROGRESS_REPORT
```

```
#endif /* JPEG_CJPEG_DJPEG */
```

Found in path(s):

```
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jconfig.txt
```

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

```
/*
```

```
* cerror.h
```

```
*/
```

```
* Copyright (C) 1994-1997, Thomas G. Lane.
```

```
* Modified 2009 by Guido Vollbeding.
```

```
* This file is part of the Independent JPEG Group's software.
```

```
* For conditions of distribution and use, see the accompanying README file.
```

*
* This file defines the error and message codes for the cjpeg/djpeg
* applications. These strings are not needed as part of the JPEG library
* proper.
* Edit this file to add new codes, or to translate the message strings to
* some other language.
*/

Found in path(s):

*/opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/cderror.h

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

/*

* jmemmac.c

*

* Copyright (C) 1992-1997, Thomas G. Lane.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* jmemmac.c provides an Apple Macintosh implementation of the system-

* dependent portion of the JPEG memory manager.

*

* If you use jmemmac.c, then you must define USE_MAC_MEMMGR in the

* JPEG_INTERNALS part of jconfig.h.

*

* jmemmac.c uses the Macintosh toolbox routines NewPtr and DisposePtr

* instead of malloc and free. It accurately determines the amount of

* memory available by using CompactMem. Notice that if left to its

* own devices, this code can chew up all available space in the

* application's zone, with the exception of the rather small "slop"

* factor computed in jpeg_mem_available(). The application can ensure

* that more space is left over by reducing max_memory_to_use.

*

* Large images

are swapped to disk using temporary files and System 7.0+'s

* temporary folder functionality.

*

* Note that jmemmac.c depends on two features of MacOS that were first
* introduced in System 7: FindFolder and the FSSpec-based calls.

* If your application uses jmemmac.c and is run under System 6 or earlier,

* and the jpeg library decides it needs a temporary file, it will abort,

* printing error messages about requiring System 7. (If no temporary files

* are created, it will run fine.)

*

* If you want to use jmemmac.c in an application that might be used with

* System 6 or earlier, then you should remove dependencies on FindFolder

* and the FSSpec calls. You will need to replace FindFolder with some

* other mechanism for finding a place to put temporary files, and you

```
* should replace the FSSpec calls with their HFS equivalents:
*
* FSpDelete -> HDelete
* FSpGetFInfo -> HGetFInfo
* FSpCreate -> HCreate
* FSpOpenDF -> HOpen
*** Note: not HOpenDF ***
* FSMakeFSSpec -> (fill in spec by hand.)
*
* (Use HOpen instead of HOpenDF. HOpen is just a glue-interface to PBHOpen,
* which is on all HFS macs. HOpenDF is a System 7 addition which avoids the
* ages-old problem of names starting with a period.)
*
* Contributed by Sam Bushell (jsam@iagu.on.net) and
* Dan Gildor (gylld@in-touch.com).
*/
```

Found in path(s):

```
*/opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jmemmac.c
No license file was found, but licenses were detected in source scan.
```

```
/*
* jpegint.h
*
* Copyright (C) 1991-1997, Thomas G. Lane.
* Modified 1997-2009 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file provides common declarations for the various JPEG modules.
* These declarations are considered internal to the JPEG library; most
* applications using the library shouldn't need to include this file.
*/
```

Found in path(s):

```
*/opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jpegint.h
No license file was found, but licenses were detected in source scan.
```

```
/*
* jcparam.c
*
* Copyright (C) 1991-1998, Thomas G. Lane.
* Modified 2003-2008 by Guido Vollbeding.
* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains optional default-setting code for the JPEG compressor.
* Applications do not have to use this file, but those that don't use it
```

* must know a lot more about the innards of the JPEG code.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jcparam.c

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

/*

* cdjpeg.h

*

* Copyright (C) 1994-1997, Thomas G. Lane.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains common declarations for the sample applications

* cjpeg and djpeg. It is NOT used by the core JPEG library.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/cdjpeg.h

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

/*

* jfdctfst.c

*

* Copyright (C) 1994-1996, Thomas G. Lane.

* Modified 2003-2009 by Guido Vollbeding.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains a fast, not so accurate integer implementation of the

* forward DCT (Discrete Cosine Transform).

*

* A 2-D DCT can be done by 1-D DCT on each row followed by 1-D DCT

* on each column. Direct algorithms are also available, but they are

* much more complex and seem not to be any faster when reduced to code.

*

* This implementation is based on Arai, Agui, and Nakajima's algorithm for

* scaled DCT. Their original paper (Trans. IEICE E-71(11):1095) is in

* Japanese, but the algorithm is described in the Pennebaker & Mitchell

* JPEG textbook (see REFERENCES section in file README). The following code

* is based directly on figure 4-8 in P&M.

* While an 8-point DCT cannot be done in less than 11 multiplies, it is

* possible to arrange the computation so that many of the multiplies are

* simple scalings of the final outputs. These multiplies can then be

* folded into the multiplications or divisions by the JPEG quantization

* table entries. The AA&N method leaves only 5 multiplies and 29 adds

* to be done in the DCT itself.

* The primary disadvantage of this method is that with fixed-point math,
* accuracy is lost due to imprecise representation of the scaled
* quantization values. The smaller the quantization table entry, the less
* precise the scaled value, so this implementation does worse with high-
* quality-setting files than with low-quality ones.
*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jfdctfst.c
No license file was found, but licenses were detected in source scan.

/*

* jutils.c

*

* Copyright (C) 1991-1996, Thomas G. Lane.

* Modified 2009 by Guido Vollbeding.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains tables and miscellaneous utility routines needed

* for both compression and decompression.

* Note we prefix all global names with "j" to minimize conflicts with

* a surrounding application.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jutils.c
No license file was found, but licenses were detected in source scan.

/*

* jdcolor.c

*

* Copyright (C) 1991-1997, Thomas G. Lane.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains output colorspace conversion routines.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdcolor.c
No license file was found, but licenses were detected in source scan.

/*

* jmemname.c

*

* Copyright (C) 1992-1997, Thomas G. Lane.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.
*
* This file provides a generic implementation of the system-dependent
* portion of the JPEG memory manager. This implementation assumes that
* you must explicitly construct a name for each temp file.
* Also, the problem of determining the amount of memory available
* is shoved onto the user.
*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jmemname.c

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

/*

* jdtrans.c

*

* Copyright (C) 1995-1997, Thomas G. Lane.

* Modified 2000-2009 by Guido Vollbeding.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains library routines for transcoding decompression,

* that is, reading raw DCT coefficient arrays from an input JPEG file.

* The routines in jdapimin.c will also be needed by a transcoder.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jdtrans.c

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

/*

* jerror.h

*

* Copyright (C) 1994-1997, Thomas G. Lane.

* Modified 1997-2009 by Guido Vollbeding.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file defines the error and message codes for the JPEG library.

* Edit this file to add new codes, or to translate the message strings to

* some other language.

* A set of error-reporting macros are defined too. Some applications using

* the JPEG library may wish to include this file to get the error codes

* and/or the macros.

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jerror.h

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

```
/*
 * djpeg.c
 *
 * Copyright (C) 1991-1997, Thomas G. Lane.
 * Modified 2009 by Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 *
 * This file contains a command-line user interface for the JPEG decompressor.
 * It should work on any system with Unix- or MS-DOS-style command lines.
 *
 * Two different command line styles are permitted, depending on the
 * compile-time switch TWO_FILE_COMMANDLINE:
 * djpeg [options] inputfile outputfile
 * djpeg [options] [inputfile]
 * In the second style, output is always to standard output, which you'd
 * normally redirect to a file or pipe to some other program. Input is
 * either from a named file or from standard input (typically redirected).
 * The second style is convenient on Unix but is unhelpful on systems that
 * don't support pipes. Also, you MUST use the first
 * style if your system
 * doesn't do binary I/O to stdin/stdout.
 * To simplify script writing, the "-outfile" switch is provided. The syntax
 * djpeg [options] -outfile outputfile inputfile
 * works regardless of which command line style is used.
 */
```

Found in path(s):

```
* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/djpeg.c
```

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

The Independent JPEG Group's JPEG software

=====

README for release 8c of 16-Jan-2011

=====

This distribution contains the eighth public release of the Independent JPEG Group's free JPEG software. You are welcome to redistribute this software and to use it for any purpose, subject to the conditions under LEGAL ISSUES, below.

This software is the work of Tom Lane, Guido Vollbeding, Philip Gladstone, Bill Allombert, Jim Boucher, Lee Crocker, Bob Friesenhahn, Ben Jackson, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Ge' Weijers, and other members of the Independent JPEG Group.

IJG is not affiliated with the official ISO JPEG standards committee.

DOCUMENTATION ROADMAP

=====

This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.
LEGAL
ISSUES Copyright, lack of warranty, terms of distribution.
REFERENCES Where to learn more about JPEG.
ARCHIVE LOCATIONS Where to find newer versions of this software.
ACKNOWLEDGMENTS Special thanks.
FILE FORMAT WARS Software *not* to get.
TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:

install.txt How to configure and install the IJG software.
usage.txt Usage instructions for cjpeg, djpeg, jpegtran,
 rdjpgcom, and wrjpgcom.
*.1 Unix-style man pages for programs (same info as usage.txt).
wizard.txt Advanced usage instructions for JPEG wizards only.
change.log Version-to-version change highlights.

Programmer and internal documentation:

libjpeg.txt How to use the JPEG library in your own programs.
example.c Sample code for calling the JPEG library.
structure.txt Overview of the
JPEG library's internal structure.
filelist.txt Road map of IJG files.
coderrules.txt Coding style rules --- please read if you contribute code.

Please read at least the files install.txt and usage.txt. Some information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

OVERVIEW

=====

This package contains C software to implement JPEG image encoding, decoding, and transcoding. JPEG (pronounced "jay-peg") is a standardized compression

method for full-color and gray-scale images.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although

some uncommon parameter settings aren't implemented yet.

We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application.

We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes,

and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

We welcome the use of this software as a component of commercial products. No royalty is required, but we do ask for an acknowledgement in product documentation, as described under LEGAL ISSUES.

LEGAL ISSUES

=====

In plain English:

1. We don't promise that this software works. (But if you find any bugs, please let us know!)
2. You can use this software for whatever you want. You don't have to pay us.
3. You may not pretend that you wrote this software. If you use it in a

program, you must acknowledge somewhere in your documentation that you've used the IJG code.

In legalese:

The authors make NO WARRANTY or representation, either express or implied, with respect to this software, its quality, accuracy, merchantability, or fitness for a particular purpose. This software is provided "AS IS", and you, its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-2011, Thomas G. Lane, Guido Vollbeding. All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these conditions:

- (1) If any part of the source code for this software is distributed, then this README file must be included, with this copyright and no-warranty notice unaltered; and any additions, deletions, or changes to the original files must be clearly indicated in accompanying documentation.
- (2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".
- (3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code, not just to the unmodified library. If you use our work, you ought to acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as "the Independent JPEG Group's software".

We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor.

ansi2knr.c is included in this distribution by permission of L. Peter Deutsch, sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA. ansi2knr.c is NOT covered by the above copyright and conditions, but instead by the usual distribution terms of the Free Software Foundation; principally, that you must include source code if you redistribute it. (See the file

ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part of any program generated from the IJG code, this does not limit you more than the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltmain.sh). Another support script, install-sh, is copyright by X Consortium but is also freely distributable.

The IJG distribution

formerly included code to read and write GIF files.

To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that

"The Graphics Interchange Format(c) is the Copyright property of CompuServe Incorporated. GIF(sm) is a Service Mark property of CompuServe Incorporated."

REFERENCES

=====

We recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at <http://www.ijg.org/files/wallace.ps.gz>. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C

code but don't know much about data compression in general. The book's JPEG sample

code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...

The best currently available description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US\$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1 and draft DIS 10918-2).

Although this is by far the most detailed and comprehensive exposition of JPEG publicly available, we point out that it is still missing an explanation of the most essential properties and algorithms of the underlying DCT technology.

If you think that you know about DCT-based JPEG after reading this book, then you are in delusion. The real fundamentals and corresponding potential of DCT-based JPEG are not publicly known so far, and that is the reason for all the mistaken developments taking place in the image coding domain.

The original JPEG standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

IJG JPEG 8 introduces an implementation of the JPEG SmartScale extension which is specified in a contributed document at ITU and ISO with title "ITU-T JPEG-Plus Proposal for Extending ITU-T T.81 for Advanced Image Coding", April 2006, Geneva, Switzerland. The latest version of the document is Revision 3.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. JFIF 1.02 has been adopted

as an Ecma International Technical Report and thus received a formal publication status. It is available as a free download in PDF format from <http://www.ecma-international.org/publications/techreports/E-TR-098.htm>. A PostScript version of the JFIF document is available at <http://www.ijg.org/files/jfif.ps.gz>. There is also a plain text version at <http://www.ijg.org/files/jfif.txt.gz>, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from <ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz>. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2

(Compression tag 7). Copies of this Note can be obtained from <http://www.iijg.org/files/>. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design.

Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note.

ARCHIVE LOCATIONS

=====

The "official" archive site for this software is www.iijg.org.

The most recent released version can always be found there in directory "files". This particular version will be archived as <http://www.iijg.org/files/jpegsr8c.tar.gz>, and in Windows-compatible "zip" archive format as <http://www.iijg.org/files/jpegsr8c.zip>.

The JPEG FAQ (Frequently Asked Questions) article is a source of some general information about JPEG.

It is available on the World Wide Web at <http://www.faqs.org/faqs/jpeg-faq/> and other news.answers archive sites, including the official news.answers archive at [rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/](ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/). If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body

send usenet/news.answers/jpeg-faq/part1

send usenet/news.answers/jpeg-faq/part2

ACKNOWLEDGMENTS

=====

Thank

to Juergen Bruder for providing me with a copy of the common DCT algorithm article, only to find out that I had come to the same result in a more direct and comprehensible way with a more generative approach.

Thank to Istvan Sebestyen and Joan L. Mitchell for inviting me to the ITU JPEG (Study Group 16) meeting in Geneva, Switzerland.

Thank to Thomas Wiegand and Gary Sullivan for inviting me to the Joint Video Team (MPEG & ITU) meeting in Geneva, Switzerland.

Thank to John Korejwa and Massimo Ballerini for inviting me to fruitful consultations in Boston, MA and Milan, Italy.

Thank to Hendrik Elstner, Roland Fassauer, Simone Zuck, Guenther Maier-Gerber, Walter Stoeber, Fred Schmitz, and Norbert Braunagel for corresponding business development.

Thank to Nico Zschach and Dirk Stelling of the technical support team at the Digital Images company in Halle for providing me with extra equipment for configuration tests.

Thank to Richard F. Lyon (then of Foveon Inc.) for fruitful communication about JPEG configuration in Sigma Photo Pro software.

Thank to Andrew Finkenstadt for hosting the ijg.org site.

Last but not least special thank to Thomas G. Lane for the original design and development of this singular software package.

FILE FORMAT WARS

=====

The ISO JPEG standards committee actually promotes different formats like "JPEG 2000" or "JPEG XR" which are incompatible with original DCT-based JPEG and which are based on faulty technologies. IJG therefore does not and will not support such momentary mistakes (see REFERENCES).

We have little or no sympathy for the promotion of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, interoperable format standards for JPEG files. Don't use an incompatible file format!

(In any case, our decoder will remain capable of reading existing JPEG image files indefinitely.)

TO DO

=====

Version 8 is the first release of a new generation JPEG standard to overcome the limitations of the original JPEG specification. More features are being prepared for coming releases...

Please send bug reports, offers of help, etc. to jpeg-info@uc.ag.

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/README

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

/*

* jpegtran.c

*

* Copyright (C) 1995-2010, Thomas G. Lane, Guido Vollbeding.

* This file is part of the Independent JPEG Group's software.
* For conditions of distribution and use, see the accompanying README file.
*
* This file contains a command-line user interface for JPEG transcoding.
* It is very similar to cjpeg.c, and partly to djpeg.c, but provides
* lossless transcoding between different JPEG file formats. It also
* provides some lossless and sort-of-lossless transformations of JPEG data.
*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jpegtran.c

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

/*

* jmemmgr.c

*

* Copyright (C) 1991-1997, Thomas G. Lane.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*

* This file contains the JPEG system-independent memory management

* routines. This code is usable across a wide variety of machines; most

* of the system dependencies have been isolated in a separate file.

* The major functions provided here are:

* * pool-based allocation and freeing of memory;

* * policy decisions about how to divide available memory among the

* virtual arrays;

* * control logic for swapping virtual arrays between main memory and

* backing storage.

* The separate system-dependent file provides the actual backing-storage

* access code, and it contains the policy decision about how much total

* main memory to use.

* This file is system-dependent in the sense that some of

its functions

* are unnecessary in some systems. For example, if there is enough virtual

* memory so that backing storage will never be used, much of the virtual

* array control logic could be removed. (Of course, if you have that much

* memory then you shouldn't care about a little bit of unused code...)

*/

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jmemmgr.c

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

/*

* jidctflt.c

*

* Copyright (C) 1994-1998, Thomas G. Lane.

- * Modified 2010 by Guido Vollbeding.
- * This file is part of the Independent JPEG Group's software.
- * For conditions of distribution and use, see the accompanying README file.
- *
- * This file contains a floating-point implementation of the
- * inverse DCT (Discrete Cosine Transform). In the IJG code, this routine
- * must also perform dequantization of the input coefficients.
- *
- * This implementation should be more accurate than either of the integer
- * IDCT implementations. However, it may not give the same results on all
- * machines because of differences in roundoff behavior. Speed will depend
- * on the hardware's floating point capacity.
- *
- * A 2-D IDCT can be done by 1-D IDCT on each column followed by 1-D IDCT
- * on each row (or vice versa, but it's more convenient to emit a row at
- * a time). Direct algorithms are also available, but they are
- much more
- * complex and seem not to be any faster when reduced to code.
- *
- * This implementation is based on Arai, Agui, and Nakajima's algorithm for
- * scaled DCT. Their original paper (Trans. IEICE E-71(11):1095) is in
- * Japanese, but the algorithm is described in the Pennebaker & Mitchell
- * JPEG textbook (see REFERENCES section in file README). The following code
- * is based directly on figure 4-8 in P&M.
- * While an 8-point DCT cannot be done in less than 11 multiplies, it is
- * possible to arrange the computation so that many of the multiplies are
- * simple scalings of the final outputs. These multiplies can then be
- * folded into the multiplications or divisions by the JPEG quantization
- * table entries. The AA&N method leaves only 5 multiplies and 29 adds
- * to be done in the DCT itself.
- * The primary disadvantage of this method is that with a fixed-point
- * implementation, accuracy is lost due to imprecise representation of the
- * scaled quantization values. However,
- that problem does not arise if
- * we use floating point arithmetic.
- */

Found in path(s):

*/opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jidctflt.c
 No license file was found, but licenses were detected in source scan.

/*

* jidctint.c

*

* Copyright (C) 1991-1998, Thomas G. Lane.

* Modification developed 2002-2009 by Guido Vollbeding.

* This file is part of the Independent JPEG Group's software.

* For conditions of distribution and use, see the accompanying README file.

*
 * This file contains a slow-but-accurate integer implementation of the
 * inverse DCT (Discrete Cosine Transform). In the IJG code, this routine
 * must also perform dequantization of the input coefficients.
 *
 * A 2-D IDCT can be done by 1-D IDCT on each column followed by 1-D IDCT
 * on each row (or vice versa, but it's more convenient to emit a row at
 * a time). Direct algorithms are also available, but they are much more
 * complex and seem not to be any faster when reduced to code.
 *
 * This implementation is based on an algorithm described in
 * C. Loeffler, A. Ligtenberg and G. Moschytz, "Practical Fast 1-D DCT
 * Algorithms with 11 Multiplications",
 * Proc. Int'l. Conf. on Acoustics,
 * Speech, and Signal Processing 1989 (ICASSP '89), pp. 988-991.
 * The primary algorithm described there uses 11 multiplies and 29 adds.
 * We use their alternate method with 12 multiplies and 32 adds.
 * The advantage of this method is that no data path contains more than one
 * multiplication; this allows a very simple and accurate implementation in
 * scaled fixed-point arithmetic, with a minimal number of shifts.
 *
 * We also provide IDCT routines with various output sample block sizes for
 * direct resolution reduction or enlargement and for direct resolving the
 * common 2x1 and 1x2 subsampling cases without additional resampling: NxN
 * (N=1...16), 2NxN, and Nx2N (N=1...8) pixels for one 8x8 input DCT block.
 *
 * For N<8 we simply take the corresponding low-frequency coefficients of
 * the 8x8 input DCT block and apply an NxN point IDCT on the sub-block
 * to yield the downscaled outputs.
 * This can be seen as direct low-pass downsampling
 * from the DCT domain
 * point of view rather than the usual spatial domain point of view,
 * yielding significant computational savings and results at least
 * as good as common bilinear (averaging) spatial downsampling.
 *
 * For N>8 we apply a partial NxN IDCT on the 8 input coefficients as
 * lower frequencies and higher frequencies assumed to be zero.
 * It turns out that the computational effort is similar to the 8x8 IDCT
 * regarding the output size.
 * Furthermore, the scaling and descaling is the same for all IDCT sizes.
 *
 * CAUTION: We rely on the FIX() macro except for the N=1,2,4,8 cases
 * since there would be too many additional constants to pre-calculate.
 */

Found in path(s):

* /opt/cola/permits/161014486_1646171445.16/0/jpeg-8c-zip/jpeg-8c/jidctint.c

1.78 slf4j 1.7.25

1.78.1 Available under license :

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1.79 plexus-cipher 1.7

1.79.1 Available under license :

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/*

* \$HeadURL: http://juliusdavies.ca/svn/not-yet-commons-ssl/tags/commons-ssl-0.3.10/src/java/org/apache/commons/ssl/Base64.java \$

* \$Revision\$

* \$Date\$

*

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*/

Found in path(s):
* /opt/cola/permits/163216980_1695314045.967893/0/plexus-cipher-1-7-sources-
jar/org/sonatype/plexus/components/cipher/Base64.java
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*/

Found in path(s):
* /opt/cola/permits/163216980_1695314045.967893/0/plexus-cipher-1-7-sources-
jar/org/sonatype/plexus/components/cipher/PlexusCipher.java
* /opt/cola/permits/163216980_1695314045.967893/0/plexus-cipher-1-7-sources-
jar/org/sonatype/plexus/components/cipher/PlexusCipherException.java
*
/opt/cola/permits/163216980_1695314045.967893/0/plexus-cipher-1-7-sources-
jar/org/sonatype/plexus/components/cipher/DefaultPlexusCipher.java
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/**

```
* createCipher routine was adopted from http://juliUSDavies.ca/svn/not-yet-commons-ssl/tags/commons-ssl-0.3.10/src/java/org/apache/commons/ssl/OpenSSL.java
* which is distributed under APL-2.0 license: http://www.apache.org/licenses/LICENSE-2.0
*/
/*
```

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```
*/
```

Found in path(s):

```
*/opt/cola/permits/163216980_1695314045.967893/0/plexus-cipher-1-7-sources-jar/org/sonatype/plexus/components/cipher/PBECipher.java
```

1.80 plexus-sec-dispatcher 1.4

1.80.1 Available under license :

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```
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 */
```

Found in path(s):

* /opt/cola/permits/163217127_1695314048.1488361/0/plexus-sec-dispatcher-1-4-sources-jar/org/sonatype/plexus/components/sec/dispatcher/PasswordDecryptor.java
* /opt/cola/permits/163217127_1695314048.1488361/0/plexus-sec-dispatcher-1-4-sources-jar/org/sonatype/plexus/components/sec/dispatcher/SecDispatcher.java
*
/opt/cola/permits/163217127_1695314048.1488361/0/plexus-sec-dispatcher-1-4-sources-jar/org/sonatype/plexus/components/sec/dispatcher/SecDispatcherException.java
* /opt/cola/permits/163217127_1695314048.1488361/0/plexus-sec-dispatcher-1-4-sources-jar/org/sonatype/plexus/components/sec/dispatcher/DefaultSecDispatcher.java
* /opt/cola/permits/163217127_1695314048.1488361/0/plexus-sec-dispatcher-1-4-sources-jar/org/sonatype/plexus/components/sec/dispatcher/SecUtil.java
* /opt/cola/permits/163217127_1695314048.1488361/0/plexus-sec-dispatcher-1-4-sources-jar/org/sonatype/plexus/components/sec/dispatcher/PasswordDecryptorException.java

1.81 commons-compress 1.4.1

1.81.1 Available under license :

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1.82 geronimojmspec 1.1.1

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1.83 icu 48

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```
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## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)  
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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} $@

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```

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jar/org/slf4j/impl/JDK14LoggerAdapter.java
* /opt/cola/permits/178086466_1695328467.4138672/0/slf4j-jdk14-1-7-25-sources-
jar/org/slf4j/impl/JDK14LoggerFactory.java
* /opt/cola/permits/178086466_1695328467.4138672/0/slf4j-jdk14-1-7-25-sources-
jar/org/slf4j/impl/StaticLoggerBinder.java
```

```
* /opt/cola/permits/178086466_1695328467.4138672/0/slf4j-jdk14-1-7-25-sources-
jar/org/slf4j/impl/StaticMarkerBinder.java
* /opt/cola/permits/178086466_1695328467.4138672/0/slf4j-jdk14-1-7-25-sources-
jar/org/slf4j/impl/StaticMDCBinder.java
```

1.86 python 3.6.4

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.. _history-and-license:
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*****
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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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+-----+					
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+-----+					
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+-----+					
2.1.2	2.1.1	2002	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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<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

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Asynchronous socket services

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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

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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/siphhash24/little)

djb (supercop/crypto_auth/siphhash24/little2)

Jean-Philippe Aumasson (<https://131002.net/siphhash/siphhash24.c>)

strtod and dtoa

The file `:file:`Python/dtoa.c``, which supplies C functions `dtoa` and `strtod` for conversion of C doubles

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Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

cfuhash

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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.

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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)
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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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1.87 j2objc-annotations 1.1

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 */
```

```
package java.security;
```

```
import java.io.Serializable;
```

```
/**
```

```
 * Legacy security code; do not use.
```

```
 */
```

```
public abstract class Permission implements Guard, Serializable {
    public Permission(String
name) { }
```

```
    public final String getName() { return null; }
```

```
    public void checkGuard(Object obj) throws SecurityException { }
```

```
    public PermissionCollection newPermissionCollection() {
        return new AllPermissionCollection();
    }
```

```
    public abstract String getActions();
```

```
    public abstract boolean implies(Permission permission);
```

```
}
```

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Tue Oct 24 12:28:44 CDT 2006

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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/thriftl.ll
compiler/cpp/src/thrifty.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
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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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*/

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* /opt/cola/permits/182877366_1695334157.5821242/0/checker-qual-2-5-2-sources-
zip/org/checkerframework/checker/lock/qual/GuardedBy.java
```


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* /opt/cola/permits/183143390_1695334515.906007/0/plexus-component-annotations-1-7-1-sources-
jar/org/codehaus/plexus/component/annotations/Configuration.java
* /opt/cola/permits/183143390_1695334515.906007/0/plexus-component-annotations-1-7-1-sources-
jar/org/codehaus/plexus/component/annotations/Component.java
*
/opt/cola/permits/183143390_1695334515.906007/0/plexus-component-annotations-1-7-1-sources-
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1.91 bouncy-castle 1.60

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1.92 hikaricp 2.3.13

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 - * /opt/cola/permits/189457402_1651176781.75/0/hikaricp-java6-2-3-13-sources-jar/com/zaxxer/hikari/pool/HikariMBeanElf.java
 - * /opt/cola/permits/189457402_1651176781.75/0/hikaricp-java6-2-3-13-sources-jar/com/zaxxer/hikari/proxy/CallableStatementProxy.java
 - *
 - /opt/cola/permits/189457402_1651176781.75/0/hikaricp-java6-2-3-13-sources-jar/com/zaxxer/hikari/util/UtilityElf.java
 - * /opt/cola/permits/189457402_1651176781.75/0/hikaricp-java6-2-3-13-sources-jar/com/zaxxer/hikari/pool/HikariPoolMXBean.java
 - * /opt/cola/permits/189457402_1651176781.75/0/hikaricp-java6-2-3-13-sources-jar/com/zaxxer/hikari/IConnectionCustomizer.java
 - * /opt/cola/permits/189457402_1651176781.75/0/hikaricp-java6-2-3-13-sources-jar/com/zaxxer/hikari/proxy/PreparedStatementProxy.java
 - * /opt/cola/permits/189457402_1651176781.75/0/hikaricp-java6-2-3-13-sources-jar/com/zaxxer/hikari/HikariDataSource.java
 - * /opt/cola/permits/189457402_1651176781.75/0/hikaricp-java6-2-3-13-sources-jar/com/zaxxer/hikari/proxy/ClosedConnection.java
 - * /opt/cola/permits/189457402_1651176781.75/0/hikaricp-java6-2-3-13-sources-jar/com/zaxxer/hikari/hibernate/HikariConfigurationUtil.java
 - * /opt/cola/permits/189457402_1651176781.75/0/hikaricp-java6-2-3-13-sources-jar/com/zaxxer/hikari/HikariConfigMXBean.java
 - *
 - /opt/cola/permits/189457402_1651176781.75/0/hikaricp-java6-2-3-13-sources-jar/com/zaxxer/hikari/util/PropertyBeanSetter.java
 - * /opt/cola/permits/189457402_1651176781.75/0/hikaricp-java6-2-3-13-sources-jar/com/zaxxer/hikari/hibernate/HikariConnectionProvider.java
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* /opt/cola/permits/189457402_1651176781.75/0/hikaricp-java6-2-3-13-sources-jar/com/zaxxer/hikari/metrics/CodaHaleMetricsTracker.java

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/opt/cola/permits/189457402_1651176781.75/0/hikaricp-java6-2-3-13-sources-jar/com/zaxxer/hikari/pool/BaseHikariPool.java

* /opt/cola/permits/189457402_1651176781.75/0/hikaricp-java6-2-3-13-sources-jar/com/zaxxer/hikari/HikariJNDIFactory.java

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* /opt/cola/permits/189457402_1651176781.75/0/hikaricp-java6-2-3-13-sources-jar/com/zaxxer/hikari/util/ConcurrentBag.java
* /opt/cola/permits/189457402_1651176781.75/0/hikaricp-java6-2-3-13-sources-jar/com/zaxxer/hikari/util/FastList.java
* /opt/cola/permits/189457402_1651176781.75/0/hikaricp-java6-2-3-13-sources-jar/com/zaxxer/hikari/util/DriverDataSource.java
* /opt/cola/permits/189457402_1651176781.75/0/hikaricp-java6-2-3-13-sources-jar/com/zaxxer/hikari/proxy/ConnectionProxy.java

1.93 httpcomponents-core 4.4.10

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The basic library functions are written in C and are freestanding. Also included in the distribution is a set of C++ wrapper functions, and a just-in-time compiler that can be used to optimize pattern matching. These are both optional features that can be omitted when the library is built.

THE BASIC LIBRARY FUNCTIONS

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1.108 xom 1.1

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zip/com/zaxxer/hikari/metrics/prometheus/PrometheusMetricsTrackerFactory.java
* /opt/cola/permits/203480980_1651176812.86/0/hikaricp-java7-2-4-13-sources-
zip/com/zaxxer/hikari/pool/PoolBase.java
* /opt/cola/permits/203480980_1651176812.86/0/hikaricp-java7-2-4-13-sources-
zip/com/zaxxer/hikari/metrics/prometheus/HikariCPCollector.java
*

/opt/cola/permits/203480980_1651176812.86/0/hikaricp-java7-2-4-13-sources-
zip/com/zaxxer/hikari/metrics/prometheus/PrometheusMetricsTracker.java

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zip/com/zaxxer/hikari/pool/PoolEntry.java
* /opt/cola/permits/203480980_1651176812.86/0/hikaricp-java7-2-4-13-sources-
zip/com/zaxxer/hikari/metrics/dropwizard/CodahaleHealthChecker.java

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zip/com/zaxxer/hikari/pool/ProxyStatement.java
* /opt/cola/permits/203480980_1651176812.86/0/hikaricp-java7-2-4-13-sources-
zip/com/zaxxer/hikari/pool/ProxyPreparedStatement.java
* /opt/cola/permits/203480980_1651176812.86/0/hikaricp-java7-2-4-13-sources-
zip/com/zaxxer/hikari/pool/ProxyCallableStatement.java
*
/opt/cola/permits/203480980_1651176812.86/0/hikaricp-java7-2-4-13-sources-
zip/com/zaxxer/hikari/util/UtilityElf.java
* /opt/cola/permits/203480980_1651176812.86/0/hikaricp-java7-2-4-13-sources-
zip/com/zaxxer/hikari/hibernate/HikariConfigurationUtil.java
* /opt/cola/permits/203480980_1651176812.86/0/hikaricp-java7-2-4-13-sources-
zip/com/zaxxer/hikari/util/PropertyElf.java
* /opt/cola/permits/203480980_1651176812.86/0/hikaricp-java7-2-4-13-sources-
zip/com/zaxxer/hikari/HikariDataSource.java
* /opt/cola/permits/203480980_1651176812.86/0/hikaricp-java7-2-4-13-sources-
zip/com/zaxxer/hikari/hibernate/HikariConnectionProvider.java
* /opt/cola/permits/203480980_1651176812.86/0/hikaricp-java7-2-4-13-sources-
zip/com/zaxxer/hikari/HikariPoolMXBean.java
* /opt/cola/permits/203480980_1651176812.86/0/hikaricp-java7-2-4-13-sources-
zip/com/zaxxer/hikari/HikariConfigMXBean.java
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 zip/com/zaxxer/hikari/HikariConfig.java
- * /opt/cola/permits/203480980_1651176812.86/0/hikaricp-java7-2-4-13-sources-
 zip/com/zaxxer/hikari/util/FastList.java
- * /opt/cola/permits/203480980_1651176812.86/0/hikaricp-java7-2-4-13-sources-
 zip/com/zaxxer/hikari/pool/ProxyLeakTask.java
- *
 /opt/cola/permits/203480980_1651176812.86/0/hikaricp-java7-2-4-13-sources-
 zip/com/zaxxer/hikari/pool/ProxyResultSet.java
- * /opt/cola/permits/203480980_1651176812.86/0/hikaricp-java7-2-4-13-sources-
 zip/com/zaxxer/hikari/pool/ProxyConnection.java
- * /opt/cola/permits/203480980_1651176812.86/0/hikaricp-java7-2-4-13-sources-
 zip/com/zaxxer/hikari/util/DriverDataSource.java
- * /opt/cola/permits/203480980_1651176812.86/0/hikaricp-java7-2-4-13-sources-
 zip/com/zaxxer/hikari/pool/ProxyFactory.java
- * /opt/cola/permits/203480980_1651176812.86/0/hikaricp-java7-2-4-13-sources-
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- * /opt/cola/permits/203480980_1651176812.86/0/hikaricp-java7-2-4-13-sources-
 zip/com/zaxxer/hikari/util/SuspendResumeLock.java
- * /opt/cola/permits/203480980_1651176812.86/0/hikaricp-java7-2-4-13-sources-
 zip/com/zaxxer/hikari/util/JavassistProxyFactory.java

1.115 commons-http-client 3.1

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1.116 avro 1.7.3

1.117 avro-ipc 1.7.3

1.118 javax-ws-rs-api 2.1.1

1.119 apache-log4j 1.2.16

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1.120 python 3.6.0

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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 (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member

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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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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

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2.1.1	2.1+2.0.1	2001	PSF	yes
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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)`
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Sockets

The `:mod:`socket``

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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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Select kqueue

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SipHash24

The file `:file:`Python/pyhash.c`` contains Marek Majkowski' 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

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cfuhash

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1.122 netty 3.10.6.Final

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* /opt/cola/permits/1000000590_1646171445.35/0/okio-1-13-0-sources-2-jar/okio/ForwardingTimeout.java
* /opt/cola/permits/1000000590_1646171445.35/0/okio-1-13-0-sources-2-jar/okio/SegmentedByteString.java
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* /opt/cola/permits/1000000590_1646171445.35/0/okio-1-13-0-sources-2-jar/okio/Base64.java

1.129 stax-api 1.0-2

1.130 zlib 1.2.5

1.130.1 Available under license :

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

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1.131 zlib 1.2.7

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1.132 zlib 1.1.3

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Found in path(s):

```
* /opt/cola/permits/1000011954_1651084626.73/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/GZIPEXception.java
* /opt/cola/permits/1000011954_1651084626.73/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/GZIPOutputStream.java
* /opt/cola/permits/1000011954_1651084626.73/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/ZInputStream.java
* /opt/cola/permits/1000011954_1651084626.73/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/Deflater.java
* /opt/cola/permits/1000011954_1651084626.73/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/InfBlocks.java
*
/opt/cola/permits/1000011954_1651084626.73/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/DeflaterOutputStream.java
* /opt/cola/permits/1000011954_1651084626.73/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/Inflater.java
* /opt/cola/permits/1000011954_1651084626.73/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/JZlib.java
* /opt/cola/permits/1000011954_1651084626.73/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/GZIPInputStream.java
* /opt/cola/permits/1000011954_1651084626.73/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/CRC32.java
* /opt/cola/permits/1000011954_1651084626.73/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/GZIPHeader.java
* /opt/cola/permits/1000011954_1651084626.73/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/InflaterInputStream.java
* /opt/cola/permits/1000011954_1651084626.73/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/Checksum.java
* /opt/cola/permits/1000011954_1651084626.73/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/ZOutputStream.java
```

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```
* /opt/cola/permits/1000011954_1651084626.73/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/StaticTree.java
* /opt/cola/permits/1000011954_1651084626.73/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/ZStreamException.java
* /opt/cola/permits/1000011954_1651084626.73/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/InfTree.java
* /opt/cola/permits/1000011954_1651084626.73/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/Tree.java
* /opt/cola/permits/1000011954_1651084626.73/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/InfCodes.java
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```
* /opt/cola/permits/1000011954_1651084626.73/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/Inflate.java
* /opt/cola/permits/1000011954_1651084626.73/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/ZStream.java
* /opt/cola/permits/1000011954_1651084626.73/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/Adler32.java
* /opt/cola/permits/1000011954_1651084626.73/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/Deflate.java
```

1.133 kxml 2.3.0

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/** Returns the token ID for start tags or the event type for wap proprietary events
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*/
```

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*/opt/cola/permits/1000022004_1651084632.97/0/kxml2-2-3-0-sources-jar/org/kxml2/wap/WbxmlParser.java
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- * /opt/cola/permits/1000022004_1651084632.97/0/kxml2-2-3-0-sources-jar/org/kxml2/io/KXmlSerializer.java
- * /opt/cola/permits/1000022004_1651084632.97/0/kxml2-2-3-0-sources-jar/org/kxml2/wap/WbxmlSerializer.java
- * /opt/cola/permits/1000022004_1651084632.97/0/kxml2-2-3-0-sources-jar/org/kxml2/kdom/Document.java
- * /opt/cola/permits/1000022004_1651084632.97/0/kxml2-2-3-0-sources-jar/org/kxml2/wap/Wbxml.java
- * /opt/cola/permits/1000022004_1651084632.97/0/kxml2-2-3-0-sources-jar/org/kxml2/io/KXmlParser.java
- * /opt/cola/permits/1000022004_1651084632.97/0/kxml2-2-3-0-sources-jar/org/kxml2/kdom/Element.java

1.134 c3p0 0.9.1.1

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1.135 argparse 0.7.0

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Metadata-Version: 1.0

Name: argparse

Version: 0.7.0

Summary: An optparse-inspired command-line parsing library

Home-page: <http://argparse.python-hosting.com/>

Author: Steven Bethard

Author-email: steven.bethard@gmail.com

License: BSD

Description: Argparse takes the best of the optparse command-line parsing module and brings it new life. Argparse adds positional as well as optional arguments, the ability to create parsers for sub-commands, more informative help and usage messages, and much more. At the same time, it retains the ease and flexibility of use that made optparse so popular.

Platform: UNKNOWN

Classifier: Development Status :: 3 - Alpha

Classifier: Environment :: Console

Classifier: Intended Audience :: Developers

Classifier: License :: OSI Approved :: BSD License

Classifier: Operating System :: OS Independent

Classifier: Programming Language :: Python

Classifier:

Topic :: Software Development

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1.137 expect4j 1.6

1.138 barcode4j 2.0

1.139 snake-yaml 1.8

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1.141 harfbuzz 0.9.32

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

wrm Version: 2005/02 (n/a)

* License: Oasis (Custom)

* Project: <http://schemas.xmlsoap.org/ws/2005/02/rm/>

* Source:

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

wrm.xsd (1.2)

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wstx-wsat.xsd (1.1)

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xmlsec (1.5.8)

* License: Apache-2.0

* 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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1.144 jakarta-jws-api 1.1.1

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1.145 jakarta xml bind api 2.3.2

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1.146 jakarta-xml-ws-api 2.3.2

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1.147 jakarta-xml-soap-api 1.4.1

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1.148 jsr311-api 1.1.1

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1.149 gson 2.8.5

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jar/com/google/gson/internal/ConstructorConstructor.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/internal/bind/TreeTypeAdapter.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/internal/bind/DateTypeAdapter.java
*
/opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/internal/bind/TimeTypeAdapter.java
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jar/com/google/gson/internal/bind/SqlDateTypeAdapter.java
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 - * /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/JsonSerializer.java
 - * /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/InstanceCreator.java
 - * /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/JsonIOException.java
 - *
 - /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/DefaultDateTypeAdapter.java
 - * /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/annotations/Expose.java
 - * /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/Gson.java
 - * /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/annotations/Until.java
 - * /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/Excluder.java
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jar/com/google/gson/internal/bind/TypeAdapters.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/internal/JsonReaderInternalAccess.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/TypeAdapter.java
*
/opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/TypeAdapterFactory.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/internal/bind/ObjectTypeAdapter.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/internal/bind/JsonTreeWriter.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/internal/bind/ArrayTypeAdapter.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java
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jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java
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jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/internal/bind/JsonTreeReader.java
*
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jar/com/google/gson/internal/LinkedHashMap.java
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jar/com/google/gson/JsonSyntaxException.java
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* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/FieldAttributes.java
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- * /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/reflect/PreJava9ReflectionAccessor.java
- * /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/JavaVersion.java
- *
- /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/reflect/ReflectionAccessor.java
- * /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/PreJava9DateFormatProvider.java

1.150 asm 2.2.0

1.151 oro 2.0.8

1.151.1 Available under license :

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\* \$Id: PatternMatcherInput.java,v 1.7 2003/11/07 20:16:25 dfs Exp \$

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- \* Determines if the contents of a `PatternMatcherInput`, starting from the
- \* current offset of the input contains a pattern.
- \* If a pattern match is found, a `MatchResult`
- \* instance representing the **first** such match is made accessible via
- \* `{ @link #getMatch() }`. The current offset of the
- \* `PatternMatcherInput` is set to the offset corresponding to the end
- \* of the match, so that a subsequent call to this method will continue
- \* searching where the last call left off. You should remember that the
- \* region between the begin and end offsets of the `PatternMatcherInput` are
- \* considered the input to be searched, and that the current offset
- \* of the `PatternMatcherInput` reflects where a search will start from.
- \* Matches extending beyond the end offset of the `PatternMatcherInput`
- \* will not be matched. In other words, a match must occur entirely
- \* between the begin and end offsets of the input. See
- \* `{ @link org.apache.oro.text.regex.PatternMatcherInput PatternMatcherInput }`
- \* for more details.
- \* 

<p>
- \* As a side effect, if a match is found, the `PatternMatcherInput` match
- \* offset information is updated. See
- the `PatternMatcherInput`
- \* `{ @link org.apache.oro.text.regex.PatternMatcherInput#setMatchOffsets`
- \* `setMatchOffsets(int, int) }` method for more details.
- \* 

<p>
- \* The pattern must be an `AwkPattern` instance, otherwise a
- \* `ClassCastException` will be thrown. You are not required to, and
- \* indeed should NOT try to (for performance reasons), catch a
- \* `ClassCastException` because it will never be thrown as long as you use
- \* an `AwkPattern` as the pattern parameter.
- \* 

<p>
- \* This method is usually used in a loop as follows:
- \* 

```
<blockquote><pre>
```
- \* `PatternMatcher` matcher;
- \* `PatternCompiler` compiler;
- \* `Pattern` pattern;
- \* `PatternMatcherInput` input;
- \* `MatchResult` result;
- \*
- \* `compiler = new AwkCompiler();`
- \* `matcher = new AwkMatcher();`
- \*
- \* `try {`
- \* `pattern = compiler.compile(somePatternString);`
- \* `} catch(MalformedPatternException e) {`
- \* `System.err.println("Bad pattern.");`
- \* `System.err.println(e.getMessage());`
- \* `return;`
- \* `}`
- \*

```

* input = new PatternMatcherInput(someStringInput);
*
* while(matcher.contains(input, pattern)) {
* result = matcher.getMatch();
* // Perform whatever processing on the result you want.
* }
*
* </pre></blockquote>
* <p>
* @param input The PatternMatcherInput to test for a match.
* @param pattern The Pattern to be matched.
* @return True if the input contains a pattern match, false otherwise.
* @exception ClassCastException If a Pattern instance other than an
* AwkPattern is passed as the pattern parameter.
*/

```

Found in path(s):

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jar/org/apache/oro/text/regex/Perl5Compiler.java

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\* \$Id: Perl5MatchResult.java,v 1.8 2003/11/07 20:16:25 dfs Exp \$

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\* \$Id: GenericPatternCache.java,v 1.7 2003/11/07 20:16:24 dfs Exp \$

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jar/org/apache/oro/text/GenericPatternCache.java

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\* \$Id: streamInputExample.java,v 1.7 2003/11/07 20:16:23 dfs Exp \$

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jar/org/apache/oro/text/regex/CharStringPointer.java  
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jar/examples/awk/matchesContainsExample.java  
\* /opt/cola/permits/1000740375\_1646171523.75/0/oro-2-0-8-sources-jar/examples/matchesContainsExample.java

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\* \$Id: SyntaxNode.java,v 1.7 2003/11/07 20:16:24 dfs Exp \$

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\* \$Id: splitExample.java,v 1.8 2003/11/07 20:16:23 dfs Exp \$

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\* /opt/cola/permits/1000740375\_1646171523.75/0/oro-2-0-8-sources-jar/examples/awk/splitExample.java

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\* \$Id: CacheFIFO2.java,v 1.7 2003/11/07 20:16:25 dfs Exp \$

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\* \$Id: AwkPattern.java,v 1.7 2003/11/07 20:16:24 dfs Exp \$

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\* \$Id: substituteExample.java,v 1.9 2003/11/07 20:16:23 dfs Exp \$

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* $Id: CharacterClassNode.java,v 1.7 2003/11/07 20:16:24 dfs Exp $
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\* \$Id: MalformedPerl5PatternException.java,v 1.7 2003/11/07 20:16:25 dfs Exp \$

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jar/org/apache/oro/text/regex/MalformedPatternException.java
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* $Id: LeafNode.java,v 1.7 2003/11/07 20:16:24 dfs Exp $
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\* \$Id: semicolon.java,v 1.8 2003/11/07 20:16:23 dfs Exp \$

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\* \$Id: MatchResult.java,v 1.7 2003/11/07 20:16:25 dfs Exp \$

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\* \$Id: MatchAction.java,v 1.7 2003/11/07 20:16:24 dfs Exp \$

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\* \$Id: MatchActionProcessor.java,v 1.10 2003/11/07 20:16:24 dfs Exp \$

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jar/org/apache/oro/text/PatternCacheFIFO2.java

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\* \$Id: StringSubstitution.java,v 1.8 2003/11/07 20:16:25 dfs Exp \$

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\* \$Id: AwkStreamInput.java,v 1.7 2003/11/07 20:16:24 dfs Exp \$

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 jar/org/apache/oro/text/awk/awkStreamInput.java

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jar/org/apache/oro/text/PatternCacheRandom.java

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* /opt/cola/permits/1000740375_1646171523.75/0/oro-2-0-8-sources-jar/org/apache/oro/text/perl/Perl5Util.java
No license file was found, but licenses were detected in source scan.

```

```

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jar/org/apache/oro/text/MalformedCachePatternException.java  
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\* \$Id: oroToApache.java,v 1.7 2003/11/07 20:16:26 dfs Exp \$  
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\* \$Id: Substitution.java,v 1.7 2003/11/07 20:16:25 dfs Exp \$

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\* \$Id: Perl5Repetition.java,v 1.7 2003/11/07 20:16:25 dfs Exp \$

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\* \$Id: OpCode.java,v 1.11 2003/11/07 20:16:25 dfs Exp \$

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\* \$Id: StarNode.java,v 1.7 2003/11/07 20:16:24 dfs Exp \$

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\* \$Id: MatchActionInfo.java,v 1.8 2003/11/07 20:16:24 dfs Exp \$

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\* \$Id: ParsedSubstitutionEntry.java,v 1.7 2003/11/07 20:16:25 dfs Exp \$

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\* \$Id: TokenNode.java,v 1.7 2003/11/07 20:16:24 dfs Exp \$

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Found in path(s):

\* /opt/cola/permits/1000740375\_1646171523.75/0/oro-2-0-8-sources-jar/org/apache/oro/util/CacheFIFO.java

## 1.152 jetty-util 6.1.26

## 1.153 jetty 6.1.26

## 1.154 commons-codec 1.9

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

contains test data from <http://aspell.net/test/orig/batch0.tab>.

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substring(II)Ljava/lang/String;
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# 1.164 protobuf-java 3.5.1

## 1.164.1 Available under license :

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```

Found in path(s):

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jar/com/google/protobuf/LongArrayList.java
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* /opt/cola/permits/1000765326_1651084665.81/0/protobuf-java-3-5-1-sources-
jar/com/google/protobuf/MessageLiteOrBuilder.java
* /opt/cola/permits/1000765326_1651084665.81/0/protobuf-java-3-5-1-sources-
jar/com/google/protobuf/BooleanArrayList.java
* /opt/cola/permits/1000765326_1651084665.81/0/protobuf-java-3-5-1-sources-
jar/com/google/protobuf/CodedOutputStream.java
* /opt/cola/permits/1000765326_1651084665.81/0/protobuf-java-3-5-1-sources-
jar/com/google/protobuf/DiscardUnknownFieldsParser.java
*
/opt/cola/permits/1000765326_1651084665.81/0/protobuf-java-3-5-1-sources-
jar/com/google/protobuf/RpcChannel.java
* /opt/cola/permits/1000765326_1651084665.81/0/protobuf-java-3-5-1-sources-
jar/com/google/protobuf/LazyStringArrayList.java
* /opt/cola/permits/1000765326_1651084665.81/0/protobuf-java-3-5-1-sources-
jar/com/google/protobuf/DoubleArrayList.java
* /opt/cola/permits/1000765326_1651084665.81/0/protobuf-java-3-5-1-sources-
jar/com/google/protobuf/RepeatedFieldBuilderV3.java
* /opt/cola/permits/1000765326_1651084665.81/0/protobuf-java-3-5-1-sources-
jar/com/google/protobuf/AbstractProtobufList.java
* /opt/cola/permits/1000765326_1651084665.81/0/protobuf-java-3-5-1-sources-
jar/com/google/protobuf/SingleFieldBuilderV3.java
* /opt/cola/permits/1000765326_1651084665.81/0/protobuf-java-3-5-1-sources-
jar/com/google/protobuf/MessageLite.java
* /opt/cola/permits/1000765326_1651084665.81/0/protobuf-java-3-5-1-sources-
jar/com/google/protobuf/RpcCallback.java
*
/opt/cola/permits/1000765326_1651084665.81/0/protobuf-java-3-5-1-sources-
jar/com/google/protobuf/FieldSet.java

```

```

* /opt/cola/permits/1000765326_1651084665.81/0/protobuf-java-3-5-1-sources-
jar/com/google/protobuf/MutabilityOracle.java
* /opt/cola/permits/1000765326_1651084665.81/0/protobuf-java-3-5-1-sources-
jar/com/google/protobuf/Message.java
* /opt/cola/permits/1000765326_1651084665.81/0/protobuf-java-3-5-1-sources-jar/google/protobuf/descriptor.proto
* /opt/cola/permits/1000765326_1651084665.81/0/protobuf-java-3-5-1-sources-
jar/google/protobuf/field_mask.proto
* /opt/cola/permits/1000765326_1651084665.81/0/protobuf-java-3-5-1-sources-
jar/com/google/protobuf/UnsafeUtil.java
* /opt/cola/permits/1000765326_1651084665.81/0/protobuf-java-3-5-1-sources-
jar/com/google/protobuf/IterableByteBufferInputStream.java
* /opt/cola/permits/1000765326_1651084665.81/0/protobuf-java-3-5-1-sources-
jar/com/google/protobuf/UnknownFieldSet.java
* /opt/cola/permits/1000765326_1651084665.81/0/protobuf-java-3-5-1-sources-
jar/com/google/protobuf/IntArrayList.java
*
/opt/cola/permits/1000765326_1651084665.81/0/protobuf-java-3-5-1-sources-
jar/com/google/protobuf/MessageReflection.java
* /opt/cola/permits/1000765326_1651084665.81/0/protobuf-java-3-5-1-sources-
jar/com/google/protobuf/GeneratedMessage.java

```

## 1.165 jstl 1.1.2

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Found in path(s):

```

* /opt/cola/permits/1000764943_1646171502.39/0/jstl-1-1-2-sources-
jar/javax/servlet/jsp/jstl/tlv/ScriptFreeTLV.java
* /opt/cola/permits/1000764943_1646171502.39/0/jstl-1-1-2-sources-jar/javax/servlet/jsp/jstl/core/LoopTag.java
* /opt/cola/permits/1000764943_1646171502.39/0/jstl-1-1-2-sources-

```

jar/javax/servlet/jsp/jstl/core/ConditionalTagSupport.java  
\*  
/opt/cola/permits/1000764943\_1646171502.39/0/jstl-1-1-2-sources-jar/javax/servlet/jsp/jstl/sql/ResultImpl.java  
\* /opt/cola/permits/1000764943\_1646171502.39/0/jstl-1-1-2-sources-jar/javax/servlet/jsp/jstl/core/Config.java  
\* /opt/cola/permits/1000764943\_1646171502.39/0/jstl-1-1-2-sources-jar/javax/servlet/jsp/jstl/fmt/LocaleSupport.java  
\* /opt/cola/permits/1000764943\_1646171502.39/0/jstl-1-1-2-sources-jar/javax/servlet/jsp/jstl/sql/SQLExecutionTag.java  
\* /opt/cola/permits/1000764943\_1646171502.39/0/jstl-1-1-2-sources-jar/javax/servlet/jsp/jstl/tlv/PermittedTaglibsTLV.java  
\* /opt/cola/permits/1000764943\_1646171502.39/0/jstl-1-1-2-sources-jar/javax/servlet/jsp/jstl/fmt/LocalizationContext.java  
\* /opt/cola/permits/1000764943\_1646171502.39/0/jstl-1-1-2-sources-jar/javax/servlet/jsp/jstl/core/LoopTagStatus.java  
\* /opt/cola/permits/1000764943\_1646171502.39/0/jstl-1-1-2-sources-jar/javax/servlet/jsp/jstl/sql/Result.java  
\* /opt/cola/permits/1000764943\_1646171502.39/0/jstl-1-1-2-sources-jar/javax/servlet/jsp/jstl/core/LoopTagSupport.java  
\*  
/opt/cola/permits/1000764943\_1646171502.39/0/jstl-1-1-2-sources-jar/javax/servlet/jsp/jstl/sql/ResultSupport.java

# 1.166 eclipse-osgi 3.6.1.R36x\_v20100806

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## 1.167 animal-sniffer-annotation 1.17

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```
* /opt/cola/permits/1000765526_1651084666.01/0/cglib-2-2-sources-
jar/net/sf/cglib/proxy/UndeclaredThrowableException.java
* /opt/cola/permits/1000765526_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/MethodInterceptor.java
* /opt/cola/permits/1000765526_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/Factory.java
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- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/MethodFilter.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/util/SorterTemplate.java
- \*
- /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/FieldVisitorTee.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/FixedValue.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/ClassTransformerFactory.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/beans/BulkBeanException.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/reflect/FastMember.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/ClassReaderGenerator.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/ClassTransformer.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/reflect/FastConstructor.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/CodeGenerationException.java
- \*
- /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/Predicate.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/TinyBitSet.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/util/ParallelSorterEmitter.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/Constants.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/Customizer.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/LazyLoader.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/NamingPolicy.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/ClassNameReader.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/Block.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/util/ParallelSorter.java
- \*
- /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/util/StringSwitcher.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/impl/AddPropertyTransformer.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/impl/UndeclaredThrowableStrategy.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/reflect/ConstructorDelegate.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/impl/FieldProviderTransformer.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/TransformingClassLoader.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/Converter.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/impl/InterceptFieldFilter.java
- \*
- /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/beans/BulkBean.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/AnnotationVisitorTee.java



\* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/MixinBeanEmitter.java  
 \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/ClassesKey.java  
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 \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/Dispatcher.java  
 \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/ClassVisitorTee.java  
 \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/Local.java  
 \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/InvocationHandler.java  
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 \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/beans/BeanGenerator.java  
 \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/Transformer.java  
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 \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/ClassGenerator.java  
 \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/ObjectSwitchCallback.java  
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 \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/ProcessSwitchCallback.java  
 \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/ProxyRefDispatcher.java  
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 \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/impl/AddDelegateTransformer.java  
 \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/impl/InterceptFieldEnabled.java  
 \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/ClassTransformerTee.java  
 \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/ClassEmitterTransformer.java  
 \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/impl/InterceptFieldCallback.java  
 \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/impl/UndeclaredThrowableTransformer.java  
 \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/DefaultGeneratorStrategy.java  
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 /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/impl/AccessFieldTransformer.java  
 \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/beans/FixedKeySet.java  
 \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/DuplicatesPredicate.java  
 \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/MethodVisitorTee.java  
 \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/MethodFilterTransformer.java

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* /opt/cola/permits/1000765526_1651084666.01/0/cglib-2-2-sources-
jar/net/sf/cglib/transform/AbstractProcessTask.java
* /opt/cola/permits/1000765526_1651084666.01/0/cglib-2-2-sources-
jar/net/sf/cglib/transform/impl/InterceptFieldTransformer.java
* /opt/cola/permits/1000765526_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/ClassFilter.java
*
/opt/cola/permits/1000765526_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/Callback.java
* /opt/cola/permits/1000765526_1651084666.01/0/cglib-2-2-sources-
jar/net/sf/cglib/transform/AbstractClassTransformer.java
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* /opt/cola/permits/1000765526_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/reflect/FastMethod.java
* /opt/cola/permits/1000765526_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/reflect/MethodDelegate.java
*
/opt/cola/permits/1000765526_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/beans/BeanCopier.java
* /opt/cola/permits/1000765526_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/MethodProxy.java
* /opt/cola/permits/1000765526_1651084666.01/0/cglib-2-2-sources-
jar/net/sf/cglib/core/DebuggingClassWriter.java
* /opt/cola/permits/1000765526_1651084666.01/0/cglib-2-2-sources-
jar/net/sf/cglib/proxy/InvocationHandlerGenerator.java
* /opt/cola/permits/1000765526_1651084666.01/0/cglib-2-2-sources-
jar/net/sf/cglib/proxy/MethodInterceptorGenerator.java
* /opt/cola/permits/1000765526_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/MixinEmitter.java
* /opt/cola/permits/1000765526_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/beans/BulkBeanEmitter.java
* /opt/cola/permits/1000765526_1651084666.01/0/cglib-2-2-sources-
jar/net/sf/cglib/transform/ClassTransformerChain.java
* /opt/cola/permits/1000765526_1651084666.01/0/cglib-2-2-sources-
jar/net/sf/cglib/transform/ClassFilterTransformer.java
*
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/opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/FixedValueGenerator.java  
\* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/NoOpGenerator.java  
\* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/beans/BeanMapEmitter.java  
\* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/TypeUtils.java  
\* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/KeyFactory.java  
\* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/VisibilityPredicate.java  
\* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/DefaultNamingPolicy.java  
\* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/reflect/FastClass.java  
\* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/reflect/FastClassEmitter.java  
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/opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/CodeEmitter.java  
\* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/beans/ImmutableBean.java  
\* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/CallbackFilter.java  
\* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/EmitUtils.java  
\* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/reflect/MulticastDelegate.java  
\* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/beans/BeanMap.java  
\* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/Proxy.java  
\* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/impl/AddStaticInitTransformer.java  
\* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/DispatcherGenerator.java  
\*  
/opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/CallbackGenerator.java  
\* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/AbstractClassLoader.java  
\* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/Mixin.java  
\* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/AbstractClassGenerator.java  
\* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/MethodWrapper.java  
\* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/LazyLoaderGenerator.java  
\* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/ReflectUtils.java  
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- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/AbstractClassFilterTransformer.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/impl/AbstractInterceptFieldCallback.java
- \*
- /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/transform/impl/AddInitTransformer.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/CallbackInfo.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/MethodInfoTransformer.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/RejectModifierPredicate.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/MixinEverythingEmitter.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/InterfaceMaker.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/CallbackHelper.java
- \* /opt/cola/permits/1000765526\_1651084666.01/0/cglib-2-2-sources-jar/net/sf/cglib/core/ClassInfo.java

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- \* /opt/cola/permits/1000890861\_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/LoopTranslation.java
- \* /opt/cola/permits/1000890861\_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/J2ObjCIncompatible.java
- \* /opt/cola/permits/1000890861\_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/ObjectiveCName.java

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- \* /opt/cola/permits/1000890861\_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/Weak.java
- \* /opt/cola/permits/1000890861\_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/AutoreleasePool.java
- \* /opt/cola/permits/1000890861\_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/WeakOuter.java

# 1.176 xpp3-min 1.1.4c

## 1.177 aop-alliance 2.4.0

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/opt/cola/permits/1000966816\_1607498231.08/0/aopalliance-repackaged-2-4-0-b31-sources-jar/pom.xml

## 1.178 snappy-java 1.1.2.6

## 1.179 jcl-over-slf4j 1.6.6

## 1.180 snappy-java 1.0.5

## 1.181 flexnet-publisher 11.13.1.3

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# 1.182 snappy-java 1.0.4.1

## 1.183 cglib-nodep 2.2

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```
* /opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-
jar/net/sf/cglib/proxy/MethodInterceptor.java
* /opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/proxy/Factory.java
* /opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-
jar/net/sf/cglib/proxy/UndeclaredThrowableException.java
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\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/transform/AbstractProcessTask.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/transform/MethodFilter.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/ClassEmitter.java  
\*  
/opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/transform/impl/InterceptFieldFilter.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/proxy/LazyLoader.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/transform/ClassTransformerTee.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/proxy/NoOp.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/Predicate.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/proxy/FixedValue.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/Converter.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/transform/MethodFilterTransformer.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/Transformer.java  
\*  
/opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/beans/BulkBean.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/ClassNameReader.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/reflect/ConstructorDelegate.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/transform/impl/AddPropertyTransformer.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/ObjectSwitchCallback.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/Local.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/transform/impl/FieldProvider.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/DuplicatesPredicate.java  
\*  
/opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/util/ParallelSorterEmitter.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/CodeGenerationException.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/transform/ClassEmitterTransformer.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/GeneratorStrategy.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/proxy/InvocationHandler.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-

jar/net/sf/cglib/transform/impl/AccessFieldTransformer.java  
 \* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-  
 jar/net/sf/cglib/transform/ClassReaderGenerator.java  
 \* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-  
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 \* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-  
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 \* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-  
 jar/net/sf/cglib/transform/AnnotationVisitorTee.java  
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 \* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/TinyBitSet.java  
 \* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-  
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 \* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-  
 jar/net/sf/cglib/transform/impl/InterceptFieldCallback.java  
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 \* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-  
 jar/net/sf/cglib/transform/TransformingClassLoader.java  
 \* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-  
 jar/net/sf/cglib/proxy/ProxyRefDispatcher.java  
 \* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-  
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 \* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-  
 jar/net/sf/cglib/transform/impl/AddDelegateTransformer.java  
 \* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/proxy/Callback.java  
 \* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-  
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 /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-  
 jar/net/sf/cglib/transform/AbstractClassTransformer.java  
 \* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-  
 jar/net/sf/cglib/reflect/FastConstructor.java  
 \* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-  
 jar/net/sf/cglib/proxy/MixinBeanEmitter.java  
 \* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-  
 jar/net/sf/cglib/transform/MethodVisitorTee.java  
 \* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/util/SorterTemplate.java  
 \* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-  
 jar/net/sf/cglib/transform/ClassVisitorTee.java  
 \* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-

jar/net/sf/cglib/beans/BeanGenerator.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/util/StringSwitcher.java  
\*  
/opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/util/ParallelSorter.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/proxy/Dispatcher.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/DefaultGeneratorStrategy.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/ProcessSwitchCallback.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/transform/ClassTransformerFactory.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/transform/FieldVisitorTee.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/Constants.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/ClassesKey.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/transform/impl/InterceptFieldEnabled.java  
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/opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/beans/BulkBeanException.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/NamingPolicy.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/ProcessArrayCallback.java  
\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/ClassGenerator.java  
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jar/net/sf/cglib/transform/AbstractTransformTask.java
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```
* /opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/proxy/CallbackInfo.java
```

```
* /opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-
jar/net/sf/cglib/proxy/CallbackHelper.java
```

```
* /opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-
jar/net/sf/cglib/core/RejectModifierPredicate.java
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```
/opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/MethodInfo.java
```

```
* /opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-
jar/net/sf/cglib/core/MethodInfoTransformer.java
```

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* /opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-
```

jar/net/sf/cglib/proxy/InterfaceMaker.java

\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-

jar/net/sf/cglib/transform/impl/AbstractInterceptFieldCallback.java

\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-

jar/net/sf/cglib/transform/impl/AddInitTransformer.java

\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/ClassInfo.java

\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-

jar/net/sf/cglib/transform/AbstractClassFilterTransformer.java

\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-

jar/net/sf/cglib/proxy/MixinEverythingEmitter.java

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jar/net/sf/cglib/core/LocalVariablesSorter.java

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* /opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-
jar/net/sf/cglib/proxy/MethodProxy.java
* /opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/EmitUtils.java
* /opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-
jar/net/sf/cglib/transform/ClassFilterTransformer.java
*
 /opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/CollectionUtils.java
* /opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-
jar/net/sf/cglib/core/MethodWrapper.java
* /opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/reflect/FastClass.java
* /opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-
jar/net/sf/cglib/proxy/CallbackGenerator.java
* /opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-
jar/net/sf/cglib/reflect/MulticastDelegate.java
* /opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/KeyFactory.java
* /opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-
jar/net/sf/cglib/proxy/LazyLoaderGenerator.java
* /opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-
jar/net/sf/cglib/proxy/MixinEmitter.java
* /opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-
jar/net/sf/cglib/proxy/CallbackFilter.java
*
 /opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-
jar/net/sf/cglib/proxy/DispatcherGenerator.java
* /opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/TypeUtils.java
* /opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-
jar/net/sf/cglib/proxy/MethodInterceptorGenerator.java
* /opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/beans/BeanMap.java
* /opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-
jar/net/sf/cglib/core/AbstractClassGenerator.java
* /opt/cola/permits/1001048510_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/reflect/FastMethod.java
```

\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/CodeEmitter.java

\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/reflect/MethodDelegate.java

\*

/opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/transform/ClassTransformerChain.java

\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/proxy/NoOpGenerator.java

\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/beans/ImmutableBean.java

\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/DebuggingClassWriter.java

\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/ReflectUtils.java

\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/beans/BeanCopier.java

\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/VisibilityPredicate.java

\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/proxy/InvocationHandlerGenerator.java

\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/core/DefaultNamingPolicy.java

\*

/opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/proxy/Mixin.java

\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/transform/impl/AddStaticInitTransformer.java

\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/transform/AbstractClassLoader.java

\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/proxy/FixedValueGenerator.java

\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/beans/BeanMapEmitter.java

\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/proxy/Proxy.java

\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/beans/BulkBeanEmitter.java

\* /opt/cola/permits/1001048510\_1651084462.98/0/cglib-nodep-2-2-sources-jar/net/sf/cglib/reflect/FastClassEmitter.java

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 tab-interval: 0.5in;
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 margin-bottom: 0.5em;
 }
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 margin-top: 0.05em;
 margin-bottom: 0.05em;
 }
</style>

</head>

<body lang="EN-US">

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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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Vladimir Alexiev (codegen improvements)

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The Debian packaging was started by Stephen M Moraco <stephen@debian.org> and then was taken over in late 2006 by

Cyril Brulebois, placing his work under the same terms as graphviz itself.

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"
 }
}
```

# 1.189 jersey-bundle 1.17.1

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Version 1.0

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## 1.191 saaj 1.5.1

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This project leverages the following third party content.

addressing.xml Version: 2004/10 (n/a)

- \* 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>

Apache Ant (1.6)

- \* License: Apache-1.1
- \* Project: <https://ant.apache.org/>
- \* Source: <https://repo1.maven.org/maven2/ant/ant/1.6/ant-1.6-sources.jar>

Apache Ant (1.10.2)

- \* License: Apache-2.0 AND W3C AND LicenseRef-Public-Domain

commons-logging (1.1.2)

\*

- License: Apache-2.0
- \* 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>

JUnit (4.12)

\* License: Eclipse Public License

maven-core (3.5.2)

\* License: Apache-2.0

maven-plugin-annotations (3.5.1)

\* License: Apache-2.0

\* 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>

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)

\* License: Apache-2.0

maven-resolver-util (1.1.1)

\* License: Apache-2.0

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)

\* License: Apache-2.0 AND MIT

\* Project: <https://testng.org/doc/index.html>

\* Source: <https://github.com/cbeust/testng>

woodstox-core-asl (4.4.1)

\* License: Apache-2.0

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\* License: Apache-2.0

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

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

ws-addr.wsd (1.0)

\* 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>

wscor.xsd (1.0)

\* License: OASIS Style

wscor.xsd (1.1)

\* License: Oasis (Custom)

\* Project: <http://docs.oasis-open.org/ws-tx/wscor/2006/06>

\* Source:

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

wsrcm Version: 2005/02 (n/a)

\* License: Oasis (Custom)

\* Project: <http://schemas.xmlsoap.org/ws/2005/02/rm/>

\* Source:

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

wsrcm.xsd (1.2)

\* License: Oasis

wstx-wsat.xsd (1.1)

\* License: Oasis (Custom)

xmlsec (1.5.8)

\* License: Apache-2.0

\* 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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- \* <https://github.com/eclipse-ee4j/jaxb-istack-commons>
- \* <https://github.com/eclipse-ee4j/jaxb-dtd-parser>
- \* <https://github.com/eclipse-ee4j/jaxb-fi>
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- <https://github.com/eclipse-ee4j/jaxb-stax-ex>
- \* <https://github.com/eclipse-ee4j/jax-rpc-ri>

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\* Project: <https://maven.apache.org/ref/3.5.2/maven-compat/>

\* Source:

<https://mvnrepository.com/artifact/org.apache.maven/maven-compat/3.5.2>

maven-core

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\* License: Apache-2.0

\* Project: <https://maven.apache.org/ref/3.5.2/maven-core/index.html>

\* Source: <https://mvnrepository.com/artifact/org.apache.maven/maven-core/3.5.2>

maven-plugin-annotations (3.5)

\* License: Apache-2.0

\* 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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\* License: Apache-2.0

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\* License: Apache-2.0

\* 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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- \* License: Apache-2.0
- \* Project: <https://codehaus-plexus.github.io/plexus-archiver/>
- \* Source: <https://github.com/codehaus-plexus/plexus-archiver>

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- \* Source: [http://sourceforge.net/project/showfiles.php?group\\_id=29449](http://sourceforge.net/project/showfiles.php?group_id=29449)

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- \* Project: <https://testng.org/doc/index.html>
- \* Source: <https://github.com/cbeust/testng>

wagon-http-lightweight (3.0.0)

- \* License: Pending
- \*
- Project: <https://maven.apache.org/wagon/>
- \* Source:  
<https://mvnrepository.com/artifact/org.apache.maven.wagon/wagon-http-lightweight/3.0.0>

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*
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*/
```

Found in path(s):

```
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-jar/org/jvnet/mimepull/TempFiles.java
```

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* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-jar/META-INF/maven/org.jvnet.mimepull/mimepull/pom.xml
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*/
```

Found in path(s):

```
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-
```

```

jar/org/jvnet/mimepull/QPDecoderStream.java
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-jar/module-info.java
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-
jar/org/jvnet/mimepull/FinalArrayList.java
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-
jar/org/jvnet/mimepull/WeakDataFile.java
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-jar/org/jvnet/mimepull/FileData.java
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-
jar/org/jvnet/mimepull/ChunkInputStream.java
*
/opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-
jar/org/jvnet/mimepull/DecodingException.java
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-jar/org/jvnet/mimepull/Data.java
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-jar/org/jvnet/mimepull/Chunk.java
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-
jar/org/jvnet/mimepull/MIMEConfig.java
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-
jar/org/jvnet/mimepull/MIMEEvent.java
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-
jar/org/jvnet/mimepull/UUDecoderStream.java
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-
jar/org/jvnet/mimepull/MemoryData.java
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-
jar/org/jvnet/mimepull/FactoryFinder.java
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-
jar/org/jvnet/mimepull/BASE64DecoderStream.java
*
/opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-
jar/org/jvnet/mimepull/MIMEMessage.java
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-
jar/org/jvnet/mimepull/MIMEParser.java
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-jar/org/jvnet/mimepull/PropUtil.java
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-jar/org/jvnet/mimepull/Header.java
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-jar/org/jvnet/mimepull/DataHead.java
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-
jar/org/jvnet/mimepull/CleanUpExecutorFactory.java
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-jar/org/jvnet/mimepull/DataFile.java
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-jar/org/jvnet/mimepull/MIMEPart.java
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-
jar/org/jvnet/mimepull/ASCIIUtility.java
*
/opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-
jar/org/jvnet/mimepull/InternetHeaders.java
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-
jar/org/jvnet/mimepull/MIMEParsingException.java
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-
jar/org/jvnet/mimepull/LineInputStream.java
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-

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# 1.195 stax-ex 1.8.1

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The project maintains the following source code repositories:

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- \* <https://github.com/eclipse-ee4j/jaxb-istack-commons>
- \* <https://github.com/eclipse-ee4j/jaxb-dtd-parser>
- \* <https://github.com/eclipse-ee4j/jaxb-fi>
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\* Project: <https://maven.apache.org/plugin-tools/maven-plugin-annotations/>

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\* Project: <https://maven.apache.org/resolver/maven-resolver-transport-file/>

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\* Source: <https://github.com/cbeust/testng>

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Project: <https://maven.apache.org/wagon/>

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# 1.198 guice-multibindings 3.0

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```
charset=UTF-8
```

```
vim600: encoding=UTF-8
```

```
"streamable kanji code filter and converter"
```

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1998/11/10 sgk implementation in C++

1999/4/25 sgk C

1999/4/26 sgk

1999/6/?? Unicode

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## 1.201 easymock 2.2

## 1.202 el-api 1.0

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wagon-http-lightweight (3.0.0)

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Project: <https://maven.apache.org/wagon/>

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```

```
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```

```
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```

```
</head>
```

```
<body>
```

```
<h1>Jing Copying Conditions</h1>
```

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# 1.214 commons-codec 1.13

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# 1.215 pcre 8.35

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Written by: Philip Hazel  
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## 1.216 javax-annotation-api 1.3

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```
/*-
 * #L
 * JSQParser library
 * %%
 * Copyright (C) 2004 - 2019 JSQParser
 * %%
 * Dual licensed under GNU LGPL 2.1 or Apache License 2.0
 * #L%
 */
```

## 1.229 stax-api 1.0 2

### 1.229.1 Available under license :

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
```

```
<html>
```

```
<body>
```

```
<h3>THIS SOFTWARE IS AVAILABLE UNDER A DUAL LICENSE MODEL: CDDL 1.0 and GPL v2</h3>
```

```
<h3>COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0</h3>
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<p>1. Definitions.</p>
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1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.
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and Executable form of computer software

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<p>

One line to give the program's name and a brief idea of what it does.

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<p>

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<p>

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## 1.230 sqlite-jdbc 3.27.2.1

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# 1.243 icu 38

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\* /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

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it
under certain conditions; type `show c' for details.
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```

```
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Ty Coon, President of Vice
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## 1.248 slf4j-log4j 1.7.30

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# 1.249 plexus-utils 3.2.1

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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/AnnotatbleInjector.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
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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
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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
* /opt/ws_local/PERMITS_SQL/1023201257_1591382095.57/0/reflection-0-9-12-sources-
jar/com/nu/art/reflection/utils/MethodInvocationUtility.java
* /opt/ws_local/PERMITS_SQL/1023201257_1591382095.57/0/reflection-0-9-12-sources-
jar/com/nu/art/reflection/extractor/Extractor.java

```

# 1.251 jsp 5.5.12

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## 1.253 c3p0 0.9.5.5

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## 1.260 jackson-dataformat-yaml 2.10.3

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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-
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```

```
*
```

```
/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
* /opt/cola/permits/1026426916_1604994003.74/0/jackson-core-asl-1-8-5-sources-
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```

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\* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-jar/com/sun/xml/fastinfoset/stax/StAXDocumentParser.java  
\*  
/opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-jar/com/sun/xml/fastinfoset/util/ContiguousCharArrayArray.java  
\* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-jar/com/sun/xml/fastinfoset/algorithm/IntegerEncodingAlgorithm.java  
\* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-jar/org/jvnet/fastinfoset/EncodingAlgorithm.java  
\* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-jar/com/sun/xml/fastinfoset/dom/DOMDocumentParser.java  
\* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-jar/com/sun/xml/fastinfoset/algorithm/IntEncodingAlgorithm.java  
\* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-jar/com/sun/xml/fastinfoset/algorithm/UUIDEncodingAlgorithm.java  
\* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-jar/com/sun/xml/fastinfoset/sax/SAXDocumentSerializerWithPrefixMapping.java  
\*  
/opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-jar/org/jvnet/fastinfoset/EncodingAlgorithmException.java  
\* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-jar/com/sun/xml/fastinfoset/util/NamespaceContextImplementation.java  
\* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-jar/com/sun/xml/fastinfoset/algorithm/IEEE754FloatingPointEncodingAlgorithm.java  
\* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-jar/org/jvnet/fastinfoset/sax/helpers/EncodingAlgorithmAttributesImpl.java  
\* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-jar/com/sun/xml/fastinfoset/alphabet/BuiltInRestrictedAlphabets.java  
\* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-jar/com/sun/xml/fastinfoset/algorithm/HexadecimalEncodingAlgorithm.java  
\* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-jar/com/sun/xml/fastinfoset/algorithm/BuiltInEncodingAlgorithm.java  
\*  
/opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-jar/com/sun/xml/fastinfoset/algorithm/BASE64EncodingAlgorithm.java  
\* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-jar/com/sun/xml/fastinfoset/algorithm/LongEncodingAlgorithm.java  
\* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-jar/com/sun/xml/fastinfoset/algorithm/BooleanEncodingAlgorithm.java  
\* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-jar/com/sun/xml/fastinfoset/sax/SAXDocumentSerializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-jar/com/sun/xml/fastinfoset/tools/XML\_SAX\_StAX\_FI.java



```

* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/OctetBufferListener.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/dom/DOMDocumentSerializer.java
*
/opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/algorithm/BuiltInEncodingAlgorithmFactory.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/algorithm/ShortEncodingAlgorithm.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/sax/SAXDocumentParser.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/tools/XML_SAX_FI.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/Encoder.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/tools/FI_SAX_Or_XML_SAX_DOM_SAX_SAXEvent.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/tools/XML_DOM_SAX_FI.java
*
/opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/CommonResourceBundle.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/tools/FI_DOM_Or_XML_DOM_SAX_SAXEvent.java
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jar/com/sun/xml/fastinfoset/Decoder.java
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jar/com/sun/xml/fastinfoset/tools/TransformInputOutput.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
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\* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/org/apache/xerces/util/XMLChar.java

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 jar/com/sun/xml/fastinfoset/algorithm/FloatEncodingAlgorithm.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/algorithm/DoubleEncodingAlgorithm.java  
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*
* $Header: /cvs/fi/FastInfoSet/src/com/sun/xml/fastinfoset/AbstractResourceBundle.java,v 1.3.2.4 2009/05/13
08:53:01 oleksiys Exp $
*/

Found in path(s):
*
/opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/AbstractResourceBundle.java
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jar/com/sun/xml/fastinfofet/stax/events/EndElementEvent.java  
\* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfofet-1-2-7-sources-  
jar/com/sun/xml/fastinfofet/util/PrefixArray.java  
\*  
/opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfofet-1-2-7-sources-  
jar/com/sun/xml/fastinfofet/stax/events/DTDEvent.java  
\* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfofet-1-2-7-sources-  
jar/com/sun/xml/fastinfofet/util/CharArray.java  
\* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfofet-1-2-7-sources-  
jar/com/sun/xml/fastinfofet/tools/VocabularyGenerator.java

\* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/stax/events/ReadIterator.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/stax/events/EntityDeclarationImpl.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/util/CharArrayArray.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/stax/events/NamespaceBase.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/tools/StAX2SAXReader.java  
 \*  
 /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/tools/Fl\_StAX\_SAX\_Or\_XML\_SAX\_SAXEvent.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/stax/events/StAXEventAllocatorBase.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/util/FixedEntryStringIntMap.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/org/jvnet/fastinfoset/sax/FastInfosetReader.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/org/jvnet/fastinfoset/FastInfosetParser.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/stax/util/StAXParserWrapper.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/stax/events/StartElementEvent.java  
 \*  
 /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/stax/events/ProcessingInstructionEvent.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/stax/events/CharactersEvent.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/stax/EventLocation.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/org/jvnet/fastinfoset/FastInfosetSerializer.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/vocab/SerializerVocabulary.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/util/StringIntMap.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/vocab/ParserVocabulary.java  
 \*  
 /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/stax/events/EventBase.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/org/jvnet/fastinfoset/stax/LevelFastInfosetStreamWriter.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/util/QualifiedNameArray.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-

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jar/com/sun/xml/fastinfoset/util/CharArrayString.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/stax/events/StAXEventWriter.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/tools/FI_SAX_XML.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/sax/Features.java
*
/opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/tools/SAXEventSerializer.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/stax/factory/StAXEventFactory.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/util/KeyIntMap.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/util/CharArrayIntMap.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/org/jvnet/fastinfoset/sax/PrimitiveTypeContentHandler.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/stax/events/EmptyIterator.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/util/LocalNameQualifiedNamesMap.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/sax/Properties.java
*
/opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/org/jvnet/fastinfoset/FastInfosetException.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/stax/util/StAXFilteredParser.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/stax/StAXDocumentSerializer.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/stax/factory/StAXInputFactory.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/org/jvnet/fastinfoset/RestrictedAlphabet.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/vocab/Vocabulary.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/stax/events/Util.java
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/opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/util/ValueArray.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/DecoderStateTables.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/tools/PrintTable.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/org/jvnet/fastinfoset/Vocabulary.java

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\* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/stax/events/AttributeBase.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/stax/events/StartDocumentEvent.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/sax/SystemIdResolver.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/util/StringArray.java  
 \*  
 /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/Notation.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/org/jvnet/fastinfoset/sax/ExtendedContentHandler.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/stax/events/EntityReferenceEvent.java  
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 jar/com/sun/xml/fastinfoset/stax/StAXManager.java  
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 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
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 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
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 \*  
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 jar/org/jvnet/fastinfoset/FastInfosetResult.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
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 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/QualifiedName.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/org/jvnet/fastinfoset/FastInfosetSource.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/org/jvnet/fastinfoset/ExternalVocabulary.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/sax/AttributesHolder.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/com/sun/xml/fastinfoset/EncodingConstants.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/org/jvnet/fastinfoset/EncodingAlgorithmIndexes.java  
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 /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/org/jvnet/fastinfoset/sax/EncodingAlgorithmAttributes.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/org/jvnet/fastinfoset/sax/EncodingAlgorithmContentHandler.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-  
 jar/org/jvnet/fastinfoset/sax/RestrictedAlphabetContentHandler.java  
 \* /opt/ws\_local/PERMITS\_SQL/1026426900\_1594213043.3/0/fastinfoset-1-2-7-sources-

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jar/com/sun/xml/fastinfoset/stax/events/EndDocumentEvent.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/stax/events/XMLConstants.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/org/jvnet/fastinfoset/VocabularyApplicationData.java
* /opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/UnparsedEntity.java
*
/opt/ws_local/PERMITS_SQL/1026426900_1594213043.3/0/fastinfoset-1-2-7-sources-
jar/com/sun/xml/fastinfoset/tools/SAX2StAXWriter.java
```

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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 `<code>SchemaTypeSystem</code>`. 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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```

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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Found in path(s):

```
* /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/apache/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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 * limitations under the License.
 */
/**
 * cos-nonambig: See
 * XMLSchema Structures 1.0: Unique Particle
 Attribution
 */
```

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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 */
```

Found in path(s):

\* /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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 */
/**
 * Do not enforce the unique particle attribution rule.
 */
```

Found in path(s):

```
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/tool/XMLBean.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-
jar/org/apache/xmlbeans/impl/schema/StscState.java
```

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Found in path(s):

```
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/SchemaAttributeModel.java
```

```
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlIntegerImpl.java
```

```
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/XmlGMonthDay.java
```

```
*
/opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/xml/stream/ChangePrefixMapping.java
```

```
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/util/XsTypeConverter.java
```

```
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/JavaDoubleHolder.java
```

```

* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlTimeImpl.java
* /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
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/soap/FactoryFinder.java
* /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
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/soap/Name.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/soap/SOAPHeader.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/store/Locale.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/schema/SchemaPropertyImpl.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/XmlSaxHandler.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/soap/SOAPPart.java
*
/opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlGYear.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-

```



```

jar/org/apache/xmlbeans/impl/common/ResolverUtil.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/JavaFloatHolder.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/SchemaBookmark.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/JavaStringEnumerationHolderEx.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlComplexContentImpl.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/inst2xsd/util/Attribute.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/SchemaLocalElement.java
*
/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
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/XmlException.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/schema/SchemaTypeVisitorImpl.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/store/DomImpl.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/soap/SOAPBody.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/inst2xsd/util/Element.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlDecimalRestriction.java
*
/opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/SchemaIdentityConstraint.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/tool/TypeHierarchyPrinter.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlByteImpl.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlUnionImpl.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/SchemaAnnotation.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlShort.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/common/XmlEncodingSniffer.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/richParser/XMLStreamReaderExtImpl.java
*

```

/opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/tool/XSTCTester.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/util/Base64.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/XmlDecimal.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/schema/SchemaTypeSystemImpl.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/schema/SchemaModelGroupImpl.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/validator/ValidatingXMLInputStream.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/soap/SOAPHeaderElement.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/tool/SchemaCopy.java  
 \*  
 /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/values/XmlIntegerRestriction.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/SchemaTypeLoaderException.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/values/XmlHexBinaryRestriction.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/regex/REUtil.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/schema/SchemaLocalElementImpl.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/common/XmlWhitespace.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/tool/Diff.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/values/XmlValueDisconnectedException.java  
 \*  
 /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/values/XmlStringEnumeration.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/soap/MimeHeader.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/xml/stream/ProcessingInstruction.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/common/GenericXmlInputStream.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/common/XBeanDebug.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/values/XmlGMonthDayImpl.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/inst2xsd/Inst2Xsd.java

```

* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlAnyUriImpl.java
*
/opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/tool/Extension.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlValueOutOfRangeException.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlUnsignedByteImpl.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlAnyUriRestriction.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/common/Sax2Dom.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/schema/SchemaGlobalAttributeImpl.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlIntRestriction.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlDurationImpl.java
*
/opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/jam/internal/javadoc/JavadocTigerDelegateImpl_150.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/soap/MimeHeaders.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/tool/RunXQuery.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/SchemaAttributeGroup.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/tool/StreamInstanceValidator.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/schema/SchemaIdentityConstraintImpl.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/JavaBase64HolderEx.java
*
/opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/tool/XMLBeanXSTCHarness.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/xml/stream/Comment.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/schema/TypeSystemHolder.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/store/Cursor.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/soap/SOAPArrayType.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/XmlUnsignedByte.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-

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jar/org/apache/xmlbeans/impl/tool/SchemaCompiler.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/ResourceLoader.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/store/QueryDelegate.java
*
/opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlDate.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/JavaQNameHolder.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/soap/SOAPFault.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlAnySimpleTypeRestriction.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/schema/SchemaLocalAttributeImpl.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlTime.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/store/CharUtil.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlInt.java
*
/opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/NamespaceContext.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/JavaStringHolderEx.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/schema/SchemaAttributeModelImpl.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/schema/SchemaTypeImpl.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/schema/SchemaAnnotationImpl.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/inst2xsd/util/Type.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/xml/stream/XMLEvent.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/SchemaTypeSystem.java
*
/opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/store/Jsr173.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlNotationRestriction.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/regex/Op.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/soap/SOAPFaultElement.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/common/XmlNameImpl.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-

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jar/org/apache/xmlbeans/XmlValidationError.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/TypeStoreVisitor.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlNCNameImpl.java
*
/opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlDouble.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/tool/SchemaCodeGenerator.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlToken.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/XMLStreamValidationException.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/xml/stream/StartElement.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/common/QNameHelper.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/soap/SOAPEnvelope.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/common/XmlStreamUtils.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/TypeStoreUserFactory.java
*
/opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/util/HexBin.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/XmlENTITY.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlLongImpl.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlUnsignedLongImpl.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/tool/CodeGenUtil.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/CDataBookmark.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/w3c/dom/DOMConfiguration.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/validator/ValidatingXMLStreamReader.java
*
/opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlBeans.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/xml/stream/Location.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlQNameRestriction.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/schema/SchemaDependencies.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/w3c/dom/UserDataHandler.java

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\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/regex/RangeToken.java

\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/store/PathDelegate.java

\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/XmlQNameImpl.java

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/opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/soap/SOAPConnectionFactory.java

\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/schema/FileResourceLoader.java

\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlNonNegativeInteger.java

\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/XmlNameImpl.java

\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlInteger.java

\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/inst2xsd/util/TypeSystemHolder.java

\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/SystemProperties.java

\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/store/Public2.java

\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/XmlAnySimpleTypeImpl.java

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/opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/JavaIntegerHolder.java

\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/QNameSet.java

\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/inst2xsd/XsdGenStrategy.java

\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/javax/xml/namespace/NamespaceContext.java

\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/validator/ValidatingInfoXMLStreamReader.java

\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlNMToken.java

\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/schema/SchemaParticleImpl.java

\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/common/XmlErrorPrinter.java

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/opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/store/Path.java

\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/common/SoftCache.java

\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/store/Query.java

\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlNegativeInteger.java  
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 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/JavaNotationHolderEx.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlDuration.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/store/Saaj.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/XmlObjectBase.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/SchemaTypeElementSequencer.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlUnsignedInt.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/XmlBase64BinaryRestriction.java  
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 /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlNormalizedString.java  
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\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/xml/stream/EndElement.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/GDurationSpecification.java  
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\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/XmlValueNotNillableException.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/common/IdentityConstraint.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlByte.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/javax/xml/namespace/QName.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/XmlBooleanImpl.java

\*  
/opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
jar/org/apache/xmlbeans/impl/values/XmlIdRefImpl.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
jar/org/apache/xmlbeans/impl/soap/SoapMessage.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
jar/org/apache/xmlbeans/StringEnumAbstractBase.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
jar/org/apache/xmlbeans/impl/schema/XmlValueRef.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
jar/org/apache/xmlbeans/xml/stream/Attribute.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
jar/org/apache/xmlbeans/SchemaField.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
jar/org/apache/xmlbeans/impl/store/QNameFactory.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
jar/org/apache/xmlbeans/impl/validator/Validator.java  
\*  
/opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
jar/org/apache/xmlbeans/XmlOptionCharEscapeMap.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
jar/org/apache/xmlbeans/xml/stream/EndDocument.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
jar/org/apache/xmlbeans/impl/common/XMLChar.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
jar/org/apache/xmlbeans/impl/regex/RegularExpression.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
jar/org/apache/xmlbeans/soap/SchemaWSDLArrayType.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
jar/org/apache/xmlbeans/XmlBoolean.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
jar/org/apache/xmlbeans/impl/store/Validate.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
jar/org/apache/xmlbeans/impl/common/XmlLocale.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
jar/org/apache/xmlbeans/impl/soap/SoapElement.java  
\*  
/opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
jar/org/apache/xmlbeans/impl/schema/BuiltinSchemaTypeSystem.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
jar/org/apache/xmlbeans/XmlHexBinary.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
jar/org/apache/xmlbeans/impl/common/XMLNameHelper.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
jar/org/apache/xmlbeans/impl/values/JavaQNameHolderEx.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
jar/org/apache/xmlbeans/impl/store/Xobj.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-

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jar/org/apache/xmlbeans/impl/xquery/saxon/XBeansXQuery.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlLanguageImpl.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/ObjectFactory.java
*
/opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/GDurationBuilder.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/regex/SchemaRegularExpression.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/common/SniffedXmlReader.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlCursor.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/SchemaGlobalAttribute.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlAnyTypeImpl.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlNonNegativeIntegerImpl.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/common/NameUtil.java
*
/opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/JavaIntHolder.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/common/XmlEventBase.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/tool/BaseSchemaResourceManager.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlName.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlUnsignedIntImpl.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/schema/StscTranslator.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/soap/SOAPElementFactory.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/XmlPositiveInteger.java
*
/opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/inst2xsd/SalamiSliceStrategy.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/NamespaceManager.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/tool/PrettyPrinter.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/schema/StscChecker.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/JavaFloatHolderEx.java

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\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/common/PushedInputStream.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/regex/Token.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/values/XmlShortImpl.java  
 \*  
 /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/xml/stream/AttributeIterator.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/XmlLineNumber.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/common/InvalidLexicalValueException.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/schema/SchemaContainer.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlString.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/XmlAnySimpleType.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/values/JavaUriHolderEx.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/XmlSimpleList.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/common/EncodingMap.java  
 \*  
 /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/SchemaModelGroup.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/XmlRuntimeException.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/tool/InstanceValidator.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/schema/PathResourceLoader.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlLong.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/soap/DetailEntry.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/values/JavaBooleanHolderEx.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/common/PrefixResolver.java  
 \*  
 /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/xml/stream/XMLStreamException.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/values/StringEnumValue.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-  
 jar/org/apache/xmlbeans/impl/values/XmlListImpl.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-

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jar/org/apache/xmlbeans/impl/values/XmlEntitiesImpl.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/soap/Text.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/SchemaComponent.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/soap/Node.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/store/Cur.java
*
/opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/JavaGDateHolderEx.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/XmlUnsignedShort.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/soap/SOAPException.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/TypeStore.java
* /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-
jar/org/apache/xmlbeans/xml/stream/XMLName.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/xml/stream/EntityReference.java
* /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-
jar/org/apache/xmlbeans/XmlIDREF.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/XmlNonPositiveInteger.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlFloat.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/XmlNOTATION.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/regex/ParseException.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/schema/StscResolver.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/common/XPath.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/SchemaTypeLoader.java
*
/opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/XmlDateTime.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/tool/FactorImports.java

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\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/XmlNotationImpl.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/GDateBuilder.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/inst2xsd/RussianDollStrategy.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/common/XmlObjectList.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/xml/stream/ReferenceResolver.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/QNameSetBuilder.java  
 \*  
 /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/common/ValidationContext.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/xml/stream/ElementFilter.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/common/GlobalLock.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/GDuration.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/jam/internal/reflect/ReflectTigerDelegateImpl\_150.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/config/BindingConfigImpl.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/XmlBase64BinaryImpl.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/xsd2inst/SampleXmlUtil.java  
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 /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/JavaDecimalHolder.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/xml/stream/StartPrefixMapping.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/common/SniffedXmlInputStream.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/GDate.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/config/NameSetBuilder.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/schema/SchemaGlobalElementImpl.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/XmlNmTokenImpl.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlFactoryHook.java  
 \*  
 /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/common/LoadSaveUtils.java  
 \* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-

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jar/org/apache/xmlbeans/QNameSetSpecification.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/JavaBase64Holder.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/SchemaGlobalElement.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/GDateSpecification.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/XmlAnyURI.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/JavaBooleanHolder.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/SchemaType.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/w3c/dom/DOMStringList.java
*
/opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-jar/repackage/Repackager.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/tool/CommandLine.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlDateTimeImpl.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/SchemaProperty.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-
jar/org/apache/xmlbeans/impl/common/XmlReaderToWriter.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-
jar/org/apache/xmlbeans/impl/schema/SchemaTypeCodePrinter.java
*
/opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlFloatImpl.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/xml/stream/CharacterData.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlLongRestriction.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/JavaLongHolderEx.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/regex/RegexParser.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/JavaIntHolderEx.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/common/ValidatorListener.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/soap/SOAPFactory.java
*

```

/opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/XmlIdImpl.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/JavaHexBinaryHolderEx.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/XmlNegativeIntegerImpl.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/tool/SchemaImportResolver.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/common/JarHelper.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/repackage/Repackage.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/XmlStringRestriction.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/JavaDecimalHolderEx.java  
\*  
/opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/XmlBooleanRestriction.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/tool/SchemaCompilerExtension.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlNCName.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlGMonth.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/xml/stream/EndPrefixMapping.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/SchemaStringEnumEntry.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/common/Mutex.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/schema/SchemaTypeLoaderImpl.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/JavaDoubleHolderEx.java  
\*  
/opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlDocumentProperties.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/SchemaLocalAttribute.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/common/ReaderInputStream.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/common/IOUtil.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/impl/values/XmlNmTokensImpl.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlID.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-jar/org/apache/xmlbeans/XmlError.java  
\* /opt/cola/permits/1104749619\_1611188760.52/0/xmlbeans-2-5-0-source-



```
jar/org/apache/xmlbeans/impl/schema/StscSimpleTypeResolver.java
*
/opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/xpath/saxon/XBeansXPath.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlDoubleImpl.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/XmlLanguage.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlIdRefsImpl.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/soap/MessageFactory.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/SchemaAnnotated.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/XmlNMTOKENS.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/TypeStoreUser.java
*
/opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/tool/SchemaResourceManager.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlDoubleRestriction.java
* /opt/cola/permits/1104749619_1611188760.52/0/xmlbeans-2-5-0-source-
jar/org/apache/xmlbeans/impl/values/XmlFloatRestriction.java
```

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jar/com/google/errorprone/annotations/concurrent/UnlockMethod.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/GuardedBy.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/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

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* /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
```

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# 1.282 openssl 1.1.1d

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## 1.292 jetty-continuation 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: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

-----

## 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.

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.

## 1.293 xstream-benchmark 1.4.12

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Found in path(s):

\* /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/model/A100Parents.java
* /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/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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jar/com/thoughtworks/xstream/tools/benchmark/products/XStreamJDom.java
* /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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jar/com/thoughtworks/xstream/tools/benchmark/products/XStreamKXml2DOM.java  
\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-  
jar/com/thoughtworks/xstream/tools/benchmark/products/XStreamXpp3DOM.java  
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jar/com/thoughtworks/xstream/tools/benchmark/metrics/SizeMetric.java  
\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-  
jar/com/thoughtworks/xstream/tools/benchmark/metrics/SerializationSpeedMetric.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/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-
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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/targets/JavaBeanTarget.java
```

```
* /opt/ws_local/PERMITS_SQL/1046040773_1589807369.4/0/xstream-benchmark-1-4-12-sources-
jar/com/thoughtworks/xstream/tools/benchmark/model/OneBean.java
```

\* /opt/ws\_local/PERMITS\_SQL/1046040773\_1589807369.4/0/xstream-benchmark-1-4-12-sources-jar/com/thoughtworks/xstream/tools/benchmark/model/FiveBean.java

# 1.294 xstream-jmh 1.4.12

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*
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*/
```

Found in path(s):

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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/NameCoderBenchmark.java
```

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sources-jar/io/netty/channel/unix/DomainSocketChannel.java  
\*  
/opt/ws\_local/PERMITS\_SQL/1053317302\_1592032328.97/0/netty-transport-native-unix-common-4-1-50-final-sources-jar/netty\_unix\_errors.h  
\* /opt/ws\_local/PERMITS\_SQL/1053317302\_1592032328.97/0/netty-transport-native-unix-common-4-1-50-final-sources-jar/io/netty/channel/unix/DatagramSocketAddress.java  
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\* /opt/ws\_local/PERMITS\_SQL/1053317302\_1592032328.97/0/netty-transport-native-unix-common-4-1-50-final-sources-jar/netty\_unix\_limits.h  
\* /opt/ws\_local/PERMITS\_SQL/1053317302\_1592032328.97/0/netty-transport-native-unix-common-4-1-50-final-sources-jar/io/netty/channel/unix/Limits.java  
\*  
/opt/ws\_local/PERMITS\_SQL/1053317302\_1592032328.97/0/netty-transport-native-unix-common-4-1-50-final-sources-jar/io/netty/channel/unix/SocketWritableByteChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1053317302\_1592032328.97/0/netty-transport-native-unix-common-4-1-50-final-sources-jar/netty\_unix\_limits.c  
\* /opt/ws\_local/PERMITS\_SQL/1053317302\_1592032328.97/0/netty-transport-native-unix-common-4-1-50-final-sources-jar/netty\_unix\_util.c  
\* /opt/ws\_local/PERMITS\_SQL/1053317302\_1592032328.97/0/netty-transport-native-unix-common-4-1-50-final-sources-jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java  
\* /opt/ws\_local/PERMITS\_SQL/1053317302\_1592032328.97/0/netty-transport-native-unix-common-4-1-50-final-sources-jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java  
\* /opt/ws\_local/PERMITS\_SQL/1053317302\_1592032328.97/0/netty-transport-native-unix-common-4-1-50-final-sources-jar/io/netty/channel/unix/PeerCredentials.java  
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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/package-info.java
*
/opt/ws_local/PERMITS_SQL/1053317302_1592032328.97/0/netty-transport-native-unix-common-4-1-50-final-
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sources-jar/io/netty/channel/unix/UnixChannelUtil.java
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## 1.309 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/package-info.java
* /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-
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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/HostsFileEntries.java

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\*

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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/AddressResolver.java

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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/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
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jar/io/netty/handler/codec/DefaultHeaders.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
jar/io/netty/handler/codec/Headers.java
* /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-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.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/ReplayingDecoder.java

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jar/io/netty/handler/codec/compression/ZlibDecoder.java  
 \* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
 jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java  
 \* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
 jar/io/netty/handler/codec/xml/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/PrematureChannelClosureException.java  
 \* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
 jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java  
 \*  
 /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
 jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java  
 \* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
 jar/io/netty/handler/codec/TooLongFrameException.java  
 \* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
 jar/io/netty/handler/codec/EncoderException.java  
 \* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
 jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java  
 \* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
 jar/io/netty/handler/codec/ByteToMessageCodec.java  
 \* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
 jar/io/netty/handler/codec/serialization/ObjectEncoder.java  
 \*  
 /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
 jar/io/netty/handler/codec/protobuf/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/serialization/SoftReferenceMap.java  
 \* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
 jar/io/netty/handler/codec/marshalling/MarshallerProvider.java  
 \* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
 jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java  
 \* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
 jar/io/netty/handler/codec/compression/ZlibCodecFactory.java  
 \* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
 jar/io/netty/handler/codec/base64/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/bytes/ByteArrayDecoder.java  
 \*  
 /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
 jar/io/netty/handler/codec/MessageToMessageEncoder.java  
 \* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
 jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java  
 \* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
 jar/io/netty/handler/codec/marshalling/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/JZlibDecoder.java  
 \* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-  
 jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.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/string/StringEncoder.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
*
/opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
jar/io/netty/handler/codec/serialization/ClassResolver.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
*
/opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
jar/io/netty/handler/codec/LengthFieldPrepender.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
jar/io/netty/handler/codec/Delimiters.java
* /opt/ws_local/PERMITS_SQL/1068233848_1594324549.89/0/netty-codec-4-1-50-final-sources-1-
jar/io/netty/handler/codec/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/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
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jar/io/netty/handler/codec/FixedLengthFrameDecoder.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/DecoderResult.java
* /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-
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
*

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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/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  
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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/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/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  
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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/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  
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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/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-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  
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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/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

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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/Lz4FrameDecoder.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/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
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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
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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/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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jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.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
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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/UnsupportedValueConverter.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/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  
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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/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/codecs/compression/Lz4XXHash32.java

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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</a>.

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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

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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/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

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jar/io/netty/handler/codec/compression/ByteBufChecksum.java

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jar/io/netty/handler/codec/DateFormatter.java

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1068233848\_1594324549.89/0/netty-codec-4-1-50-final-sources-1-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java

\* /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</h3>
*
* 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
* <tt>lengthAdjustment</tt>. Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.

```

```

* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = -2 (= 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>

```

```

* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*

```

```

* The following message is a simple variation of the first example. An extra
* header value is prepended to the message. <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.

```

```

* <pre>
* lengthFieldOffset = 2 (= the length of Header 1)
* lengthFieldLength = 3
* 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>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* 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 <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 3
* lengthAdjustment = 2 (= 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
* lengthAdjustment = 1 (= the length of HDR2)
* initialBytesToStrip = 3 (= 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
* lengthAdjustment = -3 (= the length of HDR1 + LEN, negative)
* initialBytesToStrip = 3
*
* 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-
jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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* under the License.
*/
/*
* Written by Robert Harder and released to the public domain, as explained at
* http://creativecommons.org/licenses/publicdomain

```

```
*/
/**
 * Enumeration of supported Base64 dialects.
 * <p>
 * The internal lookup tables in this class has been derived from
 * Robert
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 * 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/Base64Dialect.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/DefaultChannelHandlerContext.java
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\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/META-INF/maven/io.netty/netty-transport/pom.xml

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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>

```

*
* </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 } <Message > {
*
* private boolean loggedIn;
*
* { @code @Override }
* public void channelRead0({ @link ChannelHandlerContext } ctx, Message message) {
* if (message instanceof LoginMessage) {
* authenticate((LoginMessage) message);
* loggedIn = true;
* } else (message instanceof GetDataMessage) {
* if (loggedIn) {
* 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}<&{ @link Channel}> {
* { @code @Override}
* public void initChannel({ @link Channel} channel) {
* channel.pipeline().addLast("handler", new DataServerHandler());
* }
* }
*
* </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}<&Message> {
* private final { @link AttributeKey}<&{ @link Boolean}> auth =
* { @link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
* { @code @Override}
* public void channelRead({ @link ChannelHandlerContext} ctx, Message message) {
* { @link Attribute}<&{ @link Boolean}> attr = ctx.attr(auth);
* if (message instanceof LoginMessage) {
* authenticate((LoginMessage) o);
* attr.set(true);
* } else (message instanceof GetDataMessage) {
* if (Boolean.TRUE.equals(attr.get())) {
* 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 SHARED = new DataServerHandler();
```

```
*
```

```
* { @code @Override}
```

```
* public void initChannel({ @link Channel} channel) {
```

```
* channel.pipeline().addLast("handler", SHARED);
```

```
* }
```

```
* }
```

```
* </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/SimpleUserEventChannelHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/socket/nio/NioChannelOption.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
* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-1-
jar/io/netty/channel/socket/ChannelOutputShutdownException.java
* /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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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
* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-1-
jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /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
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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/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
* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-1-
jar/io/netty/channel/AbstractServerChannel.java
*
/opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-1-
jar/io/netty/channel/ChannelOption.java
* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-1-
jar/io/netty/channel/ChannelFutureListener.java
* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-1-
jar/io/netty/channel/socket/package-info.java
* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-1-
jar/io/netty/channel/local/package-info.java
* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-1-
jar/io/netty/channel/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/socket/oio/OioServerSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-1-
jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
*
/opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-1-
jar/io/netty/channel/group/ChannelGroupFutureListener.java
* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-1-
jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
* /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
* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-1-
jar/io/netty/channel/SingleThreadEventLoop.java
* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-1-
jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-1-

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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  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-  
jar/io/netty/channel/VoidChannelPromise.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-  
jar/io/netty/channel/FailedChannelFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-  
jar/io/netty/channel/group/package-info.java  
\* /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  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-  
jar/io/netty/channel/DefaultEventLoop.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  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-  
jar/io/netty/channel/socket/nio/NioServerSocketChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-  
jar/io/netty/channel/socket/DefaultDatagramChannelConfig.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/ChannelOutboundHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-  
jar/io/netty/channel/ChannelDuplexHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-  
jar/io/netty/channel/Channel.java  
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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  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-  
jar/io/netty/channel/EventLoop.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/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/SocketChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/ChannelFlushPromiseNotifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/MultithreadEventLoopGroup.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/oio/AbstractOioChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/FixedRecvByteBufAllocator.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  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/local/LocalServerChannel.java  
\* /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  
\*  
/opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/AbstractChannelHandlerContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/ChannelPipelineException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/FileRegion.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/ChannelPipeline.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-

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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/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-  
jar/io/netty/channel/group/DefaultChannelGroupFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-  
jar/io/netty/channel/socket/InternetProtocolFamily.java  
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jar/io/netty/channel/nio/AbstractNioByteChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-  
jar/io/netty/channel/nio/NioEventLoop.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/ChannelHandlerContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-  
jar/io/netty/channel/nio/AbstractNioChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-  
jar/io/netty/channel/ChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-  
jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-  
jar/io/netty/channel/socket/DatagramChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-  
jar/io/netty/channel/nio/NioEventLoopGroup.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-  
jar/io/netty/channel/ChannelInitializer.java  
\*  
/opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-  
jar/io/netty/channel/ServerChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-  
jar/io/netty/channel/local/LocalChannelRegistry.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-  
jar/io/netty/channel/embedded/EmbeddedSocketAddress.java  
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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  
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/opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-  
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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

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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/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
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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/AbstractOioByteChannel.java
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* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-1-
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jar/io/netty/channel/ChannelFactory.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/EmbeddedChannelId.java
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* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-1-
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jar/io/netty/channel/ChannelInboundInvoker.java
* /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
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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
* /opt/ws_local/PERMITS_SQL/1068233910_1594324277.63/0/netty-transport-4-1-50-final-sources-1-
jar/io/netty/bootstrap/ServerBootstrapConfig.java
*
/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/group/ChannelGroup.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/ChannelId.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/ChannelOutboundBuffer.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/MessageSizeEstimator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/DefaultChannelId.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/ConnectTimeoutException.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/group/ChannelGroupException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/ChannelProgressivePromise.java  
\* /opt/ws\_local/PERMITS\_SQL/1068233910\_1594324277.63/0/netty-transport-4-1-50-final-sources-1-jar/io/netty/channel/ChannelProgressiveFuture.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/AddressedEnvelope.java
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jar/io/netty/channel/AbstractEventLoopGroup.java
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jar/io/netty/channel/nio/SelectedSelectionKeySet.java
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jar/io/netty/channel/SimpleChannelInboundHandler.java
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jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
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jar/io/netty/channel/ChannelHandlerAdapter.java
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jar/io/netty/channel/DefaultChannelProgressivePromise.java
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jar/io/netty/channel/group/ChannelMatchers.java
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jar/io/netty/bootstrap/ChannelFactory.java
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jar/io/netty/channel/group/ChannelMatcher.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/pool/AbstractChannelPoolHandler.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/pool/ChannelHealthChecker.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/pool/ChannelPoolHandler.java  
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\*  
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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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\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/DelegatingSslContext.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/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

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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/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/util/SimpleKeyManagerFactory.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/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

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/ssl/OpenSslTlsv13X509ExtendedTrustManager.java

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

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1068233959\_1594326118.13/0/netty-handler-4-1-50-final-sources-1-jar/io/netty/handler/flow/FlowControlHandler.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/SslCloseCompletionEvent.java
* /opt/ws_local/PERMITS_SQL/1068233959_1594326118.13/0/netty-handler-4-1-50-final-sources-1-
jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
*
/opt/ws_local/PERMITS_SQL/1068233959_1594326118.13/0/netty-handler-4-1-50-final-sources-1-
jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
* /opt/ws_local/PERMITS_SQL/1068233959_1594326118.13/0/netty-handler-4-1-50-final-sources-1-
jar/io/netty/handler/ssl/OptionalSslHandler.java
* /opt/ws_local/PERMITS_SQL/1068233959_1594326118.13/0/netty-handler-4-1-50-final-sources-1-
jar/io/netty/handler/ssl/ocsp/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/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/JdkAlpnApplicationProtocolNegotiator.java
* /opt/ws_local/PERMITS_SQL/1068233959_1594326118.13/0/netty-handler-4-1-50-final-sources-1-
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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-

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jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /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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jar/io/netty/handler/logging/ByteBufFormat.java
* /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-
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INF/native-image/io.netty/handler/native-image.properties

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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

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

\* /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

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

\*

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

\* /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

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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/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
* /opt/ws_local/PERMITS_SQL/1068233959_1594326118.13/0/netty-handler-4-1-50-final-sources-1-
jar/io/netty/handler/timeout/WriteTimeoutHandler.java
* /opt/ws_local/PERMITS_SQL/1068233959_1594326118.13/0/netty-handler-4-1-50-final-sources-1-
jar/io/netty/handler/ssl/SslHandler.java
* /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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```

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```

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

```
* /opt/ws_local/PERMITS_SQL/1068233959_1594326118.13/0/netty-handler-4-1-50-final-sources-1-
jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
* /opt/ws_local/PERMITS_SQL/1068233959_1594326118.13/0/netty-handler-4-1-50-final-sources-1-
jar/io/netty/handler/ssl/ApplicationProtocolNames.java
```

```
*
```

```
/opt/ws_local/PERMITS_SQL/1068233959_1594326118.13/0/netty-handler-4-1-50-final-sources-1-
jar/io/netty/handler/ssl/ClientAuth.java
```

```
* /opt/ws_local/PERMITS_SQL/1068233959_1594326118.13/0/netty-handler-4-1-50-final-sources-1-
```

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

# 1.313 netty-transport-native-epoll 4.1.50.Final

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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/EpollTcpInfo.java
* /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
*
/opt/ws_local/PERMITS_SQL/1068253685_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-
jar/io/netty/channel/epoll/Epoll.java
* /opt/ws_local/PERMITS_SQL/1068253685_1594325782.24/0/netty-transport-native-epoll-4-1-50-final-sources-
jar/io/netty/channel/epoll/package-info.java
* /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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/\*\*

\* 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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Found in path(s):

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

\* /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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```

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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.

*/
/**
 * Set the { @code TCP_QUICKACK } option on the socket. See TCP_QUICKACK
 * for more details.
*/

```

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/EpollSocketChannelConfig.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/EpollDatagramChannelConfig.java

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

# 1.314 netty 3.4.0.Final

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\* /opt/ws\_local/PERMITS\_SQL/1075472549\_1596133793.71/0/reteasy-crypto-2-3-4-final-sources-2-jar/org/jboss/reteasy/security/doseta/SigningAlgorithm.java

# 1.333 reteasy-oauth 2.3.4.Final

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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-
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* /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/reteasy-atom-provider-2-3-4-final-sources-2-jar/org/jboss/reteasy/plugins/providers/atom/app/AppWorkspace.java  
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# 1.335 libssh2 1.9.0

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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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## 1.339 camel-core 2.25.2

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\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1087421595\_1599497047.8/0/jackson-mapper-asl-1-9-3-sources-4-jar/org/codehaus/jackson/map/MappingJsonFactory.java

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# 1.344 wagon-http-shared 3.2.0

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# 1.345 jctools-core 3.1.0

## 1.345.1 Available under license :

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 <description>Java Concurrency Tools Core Library</description>
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</distributionManagement>

<url>https://github.com/JCTools</url>
<inceptionYear>2013</inceptionYear>

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 License, Version 2.0</name>
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 </license>
</licenses>

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</developer>
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<url>https://github.com/mjpt777</url>
</developer>
<developer>
<url>https://github.com/RichardWarburton</url>
</developer>
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<url>https://github.com/kay</url>
</developer>
<developer>
<url>https://github.com/franz1981</url>
</developer>
</developers>

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<hamcrest.version>1.3</hamcrest.version>
<junit.version>4.12</junit.version>
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</project>
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Found

in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

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\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/Ordering.java

\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java

\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java

\*

/opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/MessagePassingQueueUtil.java

\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java

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\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/LinkedQueueAtomicNode.java

\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCLinkedQueue.java

\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscUnboundedXaddArrayQueue.java

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\*

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\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/atomic/SpSCGrowArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/IndexedQueueSizeUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java  
\*  
/opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/SpSCGrowArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/util/RangeUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/BaseSpSCGrowArrayQueue.java

## 1.346 commons-lang3 3.1

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# 1.347 boost 1.57.50

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```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE article PUBLIC "-//Boost//DTD BoostBook XML V1.0//EN"
"http://www.boost.org/tools/boostbook/dtd/boostbook.dtd">
<article id="copyright_test" last-revision="DEBUG MODE Date: 2000/12/20 12:00:00 $"
xmlns:xi="http://www.w3.org/2001/XInclude">
 <title>Copyright Test</title>
 <articleinfo>
 <copyright>
 <year>1963</year> <year>1964</year> <year>1965</year> <holder>Jane Doe</holder>
 </copyright>
 <copyright>
 <year>2018</year> <holder>Joe Blow, John Coe</holder>
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 <year>1977</year> <year>1985</year> <holder>Someone else</holder>
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 </articleinfo>
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```

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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 Dosser (dosser@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 Dosser provided Alpha/OSF/1 code. He and Dave Detlefs (detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks (agc@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.)

# 1.348 httpcomponents-client 4.5.13

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## 1.350 javassist 3.18.1-GA

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- \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/annotation/StringMemberValue.java
- \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/annotation/MemberValue.java
- \*
- \*/opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/annotation/MemberValueVisitor.java
- \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/annotation/ArrayMemberValue.java
- \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/annotation/EnumMemberValue.java
- \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-

```
jar/javassist/bytecode/annotation/ClassMemberValue.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/annotation/Annotation.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/annotation/IntegerMemberValue.java
*
```

```

/opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/annotation/FloatMemberValue.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/annotation/LongMemberValue.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/annotation/CharMemberValue.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/annotation/ShortMemberValue.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/annotation/ByteMemberValue.java
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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-
jar/javassist/util/proxy/MethodHandler.java
```

\* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/CtField.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/analysis/FramePrinter.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/tools/rmi/ObjectImporter.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/SyntheticAttribute.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/CodeGen.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/tools/reflect/Compiler.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/stackmap/Tracer.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/tools/reflect/CannotInvokeException.java  
 \*  
 /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/ClassPath.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/tools/rmi/StubGenerator.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/stackmap/TypeData.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/ast/IntConst.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/SerialVersionUID.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/util/proxy/SerializedProxy.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/annotation/AnnotationImpl.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/expr/NewArray.java  
 \*  
 /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/AnnotationDefaultAttribute.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/InstructionPrinter.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/ast/BinExpr.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/ast/CastExpr.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/CtArray.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/ast/Symbol.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/expr/NewExpr.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/runtime/DotClass.java  
 \*  
 /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/analysis/ControlFlow.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-

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jar/javassist/convert/TransformReadField.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/ByteArray.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/compiler/MemberCodeGen.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/CtClass.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/DeprecatedAttribute.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/tools/framedump.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/tools/reflect/Sample.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/Mnemonic.java
*
/opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/compiler/ast/CondExpr.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/AttributeInfo.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/AccessFlag.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/DuplicateMemberException.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/convert/TransformBefore.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/CtNewConstructor.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/Bytecode.java
*
/opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/ClassFileWriter.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/Opcode.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/compiler/ast/Variable.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/compiler/ast/DoubleConst.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/stackmap/BasicBlock.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/util/proxy/ProxyObjectInputStream.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/expr/ExprEditor.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/runtime/Inner.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/util/proxy/Proxy.java
*
/opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/CtNewWrappedMethod.java

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\* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/expr/Cast.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/Loader.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/scopedpool/SoftValueHashMap.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/BadBytecode.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/NotFoundException.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/expr/ConstructorCall.java  
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 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/CtNewMethod.java  
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 /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/CtPrimitiveType.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/analysis/MultiType.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/Translator.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/ClassPool.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/ast/Visitor.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/analysis/Executor.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/CodeAttribute.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/CtClassType.java  
 \*  
 /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/CompileError.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/NoFieldException.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/annotation/AnnotationsWriter.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/tools/web/BadHttpRequest.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/CtBehavior.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/tools/rmi/RemoteRef.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/analysis/Type.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/CodeConverter.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/TokenId.java  
 \*  
 /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/ClassFile.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/runtime/Desc.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/ClassFilePrinter.java



\* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolRepository.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/ast/AssignExpr.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/analysis/Util.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/expr/Instanceof.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/ast/StringL.java  
 \*  
 /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  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/tools/rmi/Proxy.java  
 \*  
 /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/analysis/Frame.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/CannotCompileException.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/SyntaxError.java  
 \* /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  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/tools/web/Viewer.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/FieldInfo.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/convert/TransformNewClass.java  
 \*  
 /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/convert/TransformAccessArrayField.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/runtime/Cflow.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-

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jar/javassist/util/proxy/RuntimeSupport.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/convert/TransformWriteField.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/compiler/JvstCodeGen.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/Modifier.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/compiler/SymbolTable.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/tools/rmi/Sample.java
*
/opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/tools/reflect/Reflection.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/CtMethod.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/ConstPool.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/LocalVariableTypeAttribute.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/convert/TransformNew.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/convert/TransformAfter.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/CodeIterator.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/annotation/NoSuchClassError.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/analysis/IntQueue.java
*
/opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/compiler/JvstTypeChecker.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/ClassPoolTail.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/Parser.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/compiler/ast/Member.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/ClassClassPath.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/tools/reflect/ClassMetaobject.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/util/proxy/FactoryHelper.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/tools/Dump.java
*
/opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/LocalVariableAttribute.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/CtNewClass.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/compiler/ast/NewExpr.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/util/proxy/ProxyObject.java

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\* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/LineNumberAttribute.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/analysis/Analyzer.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/scopedpool/ScopedClassPool.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolFactory.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/tools/reflect/Metalevel.java  
 \*  
 /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/CtNewNestedClass.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/EnclosingMethodAttribute.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/tools/rmi/RemoteException.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/tools/rmi/ObjectNotFoundException.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/ExceptionTable.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/Javac.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/ast/CallExpr.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/ast/InstanceOfExpr.java  
 \*  
 /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/AccessorMaker.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/ExceptionsAttribute.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/convert/TransformCall.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/ByteArrayClassPath.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/ClassMap.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/CtNewWrappedConstructor.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/tools/web/Webserver.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/CodeAnalyzer.java  
 \*  
 /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/TypeChecker.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/StackMap.java  
 \* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-

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jar/javassist/compiler/ast/Stmnt.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/compiler/ast/Expr.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/expr/Expr.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/stackmap/MapMaker.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/CtMember.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/convert/TransformFieldAccess.java
*
/opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/analysis/Subroutine.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/expr/MethodCall.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/ByteStream.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/compiler/ProceedHandler.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/tools/reflect/CannotCreateException.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/AnnotationsAttribute.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/tools/reflect/Metaobject.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/StackMapTable.java
*
/opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/SignatureAttribute.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/stackmap/TypedBlock.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/SourceFileAttribute.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/compiler/KeywordTable.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/LoaderClassPath.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/util/proxy/MethodFilter.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/tools/reflect/CannotReflectException.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/Lex.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/expr/Handler.java
*
/opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/LongVector.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/tools/rmi/AppletServer.java

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\* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/ast/FieldDecl.java  
\* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/stackmap/TypeTag.java  
\* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/util/HotSwapper.java  
\* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/CtConstructor.java  
\* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/InnerClassesAttribute.java  
\* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/MethodInfo.java  
\*  
/opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/ast/ASTree.java  
\* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/ConstantAttribute.java  
\* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/ast/ASTList.java  
\* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/ast/ArrayInit.java  
\* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/tools/reflect/Loader.java  
\* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/util/proxy/SecurityActions.java  
\* /opt/cola/permits/1110677174\_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/ast/Pair.java

# 1.351 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava

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their package names from the 'org.apache.commons' to the 'clover.org.apache.commons'. 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 binary file of the original library has been modified by Atlassian in such way that classes have changed their package names from 'org.jfree' to '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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The threshold for this to be true is not precisely defined by law.

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The primary ANTLR guy:

Terence Parr  
parrt@cs.usfca.edu  
parrt@antlr.org

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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 <<http://mootools.net/license.txt>>.

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jar/com/google/common/util/concurrent/MoreExecutors.java

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jar/com/google/common/hash/Funnels.java

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/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  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/cache/CacheStats.java  
\* /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  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-

jar/com/google/common/hash/AbstractStreamingHasher.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/hash/AbstractNonStreamingHashFunction.java  
\*  
/opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/hash/Murmur3\_128HashFunction.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java  
\* /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  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/math/package-info.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/hash/PrimitiveSink.java  
\*  
/opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/cache/RemovalListener.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/primitives/UnsignedLong.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/EmptyContiguousSet.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/RegularContiguousSet.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/cache/AbstractLoadingCache.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/hash/HashingOutputStream.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/cache/Cache.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/hash/HashFunction.java  
\*  
/opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/math/DoubleMath.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/hash/Crc32cHashFunction.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/hash/BloomFilterStrategies.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/AbstractSortedMultiset.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/cache/RemovalNotification.java



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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/hash/HashCode.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/cache/RemovalCause.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/ForwardingListeningExecutorService.java
*
/opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/AbstractListeningExecutorService.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/base/FunctionalEquivalence.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/math/LongMath.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/base/Enums.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/AbstractScheduledService.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/math/IntMath.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/hash/Murmur3_32HashFunction.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/cache/ForwardingLoadingCache.java
*
/opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/net/HostAndPort.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/base/Optional.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/base/Present.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/math/BigIntegerMath.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/hash/Hasher.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/primitives/ParseRequest.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/hash/BloomFilter.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/cache/CacheBuilderSpec.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/hash/AbstractHasher.java
*
/opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/WrappingExecutorService.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/cache/package-info.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-

```

```
jar/com/google/common/net/HttpHeaders.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/hash/Funnel.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/math/DoubleUtils.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/Queues.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/hash/Hashing.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/base/PairwiseEquivalence.java
*
/opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/primitives/UnsignedInts.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/ExecutionError.java
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* limitations under the License.
*/
/**
* Not supported. You are attempting to create a map that may contain a non-{@code Comparable}
* key. Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy
* version.
*
* @throws UnsupportedOperationException always
* @deprecated Pass a key of type {@code Comparable}
to use {@link
* ImmutableSortedMap#of(Comparable, Object)}.
*/
```

Found in path(s):

```
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/ImmutableSortedMapFauxverideShim.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/collect/SingletonImmutableTable.java
* /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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\* /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-  
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 \* /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  
 \*  
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 jar/com/google/common/hash/SipHashFunction.java  
 \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
 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  
 \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
 jar/com/google/common/reflect/Element.java  
 \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
 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  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-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/io/LineProcessor.java  
\* /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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*/
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```
/*
```

```
* This method was rewritten in Java from an intermediate step of the Murmur hash function in
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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/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/TreeRangeMap.java
- \* /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  
 \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
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 jar/com/google/common/collect/ForwardingBlockingDeque.java  
 \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
 jar/com/google/common/collect/AbstractNavigableMap.java  
 \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
 jar/com/google/common/util/concurrent/ForwardingBlockingDeque.java  
 \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
 jar/com/google/common/collect/CompactLinkedHashMap.java  
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 \* /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  
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 jar/com/google/common/collect/TreeTraverser.java  
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 jar/com/google/common/collect/TransformedIterator.java  
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 jar/com/google/common/collect/FilteredSetMultimap.java  
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 jar/com/google/common/collect/AllEqualOrdering.java  
 \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
 jar/com/google/common/collect/ForwardingImmutableMap.java  
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jar/com/google/common/collect/RangeMap.java  
\* /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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class.
*/
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- \* /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/LinkedHashMultimapGwtSerializationDependencies.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-jar/com/google/common/graph/UndirectedNetworkConnections.java
- \* /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-jar/com/google/common/collect/RangeGwtSerializationDependencies.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/graph/UndirectedGraphConnections.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-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-jar/com/google/common/graph/ForwardingValueGraph.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-
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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/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-
jar/com/google/common/graph/ConfigurableMutableGraph.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/MapRetrievalCache.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/DirectedGraphConnections.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/DirectedMultiNetworkConnections.java
* /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/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/io/InsecureRecursiveDeleteException.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/Graph.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/ImmutableGraph.java
*
/opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/MutableNetwork.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/Graphs.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/TopKSelector.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/ImmutableNetwork.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/Network.java
* /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/collect/ImmutableSortedAsList.java
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```
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/primitives/Longs.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/net/PercentEscaper.java
* /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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```
*/
```

```
/**
```

```
* 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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\* /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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\* /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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\* /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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*/
/*
* This method was rewritten in Java from an intermediate step of the Murmur hash function in
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/util/concurrent/AbstractCatchingFuture.java
* /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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Found in path(s):

\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-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  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/eventbus/AsyncEventBus.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/FinalizableSoftReference.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/AbstractFuture.java  
\* /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-



jar/com/google/common/base/Charsets.java  
\*  
/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  
\* /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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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/collect/MapDifference.java  
\* /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/EnumHashMap.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  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ForwardingMultimap.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/LinkedListMultimap.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/HashMultimap.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ReverseOrdering.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/CompoundOrdering.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ForwardingObject.java  
\*  
/opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ForwardingSortedSet.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ImmutableList.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/NullsFirstOrdering.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ImmutableSet.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-

jar/com/google/common/collect/ForwardingSet.java  
\* /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  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
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-  
jar/com/google/common/collect/Synchronized.java  
\* /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/LinkedHashMultiset.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.
 */
```

Found in path(s):

```
*/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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 */
```

Found in path(s):

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

- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/Serialization.java
- \* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/RegularImmutableMap.java
- \* /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
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/ImmutableMap.java
* /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/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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\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/JdkBackedImmutableMap.java

\* /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/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/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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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/ImmutableSortedMultiset.java
* /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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\* /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  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/Ascii.java  
\* /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/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/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  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/util/concurrent/ForwardingLock.java  
\* /opt/cola/permits/1110923413\_1606872220.46/0/guava-27-1-jre-sources-2-  
jar/com/google/common/primitives/ImmutableDoubleArray.java  
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jar/com/google/common/collect/Streams.java

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jar/com/google/common/hash/Striped64.java
*/opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/cache/LongAdder.java
*/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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/**
 * Holder for extra methods of {@code Objects} only in web. Intended to be empty for regular
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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/base/ExtraObjectsMethodsForWeb.java
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*/
```

Found in path(s):

```
* /opt/cola/permits/1111258626_1606889632.78/0/opencsv-2-4-sources-1-
jar/au/com/bytecode/opencsv/bean/HeaderColumnNameMappingStrategy.java
```

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```
* /opt/cola/permits/1111258626_1606889632.78/0/opencsv-2-4-sources-1-
jar/au/com/bytecode/opencsv/bean/CsvToBean.java
```

```
* /opt/cola/permits/1111258626_1606889632.78/0/opencsv-2-4-sources-1-
jar/au/com/bytecode/opencsv/bean/MappingStrategy.java
```

```
* /opt/cola/permits/1111258626_1606889632.78/0/opencsv-2-4-sources-1-
jar/au/com/bytecode/opencsv/bean/ColumnPositionMappingStrategy.java
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jar/au/com/bytecode/opencsv/ResultSetHelper.java

\* /opt/cola/permits/1111258626\_1606889632.78/0/opencsv-2-4-sources-1-  
jar/au/com/bytecode/opencsv/ResultSetHelperService.java

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\*

\* @author Glen Smith

\* @author Rainer Pruy

\*/

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\* /opt/cola/permits/1111258626\_1606889632.78/0/opencsv-2-4-sources-1-jar/au/com/bytecode/opencsv/CSVParser.java

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\* /opt/cola/permits/1111258626\_1606889632.78/0/opencsv-2-4-sources-1-jar/au/com/bytecode/opencsv/bean/HeaderColumnNameTranslateMappingStrategy.java

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## 1.356 xstream 1.4.12

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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.thoughtworks.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

Found in path(s):

\*

/opt/cola/permits/1111258596\_1606889656.07/0/xstream-1-4-12-jar/META-INF/MANIFEST.MF

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\* /opt/cola/permits/1111258596\_1606889656.07/0/xstream-1-4-12-jar/META-INF/maven/com.thoughtworks.xstream/xstream/pom.xml

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## 1.360 jackson-jaxrs-base 2.10.5

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## 1.361 resteasy-jax-rs 2.3.4.Final

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```
/**
 * <p>Encodes and decodes to and from Base64 notation.</p>
 * <p>Homepage: http://iharder.net/base64.</p>
 * <p></p>
 * <p>Example:</p>
 * <p></p>
 * <code>String encoded = Base64.encode(myByteArray);</code>
 *

 * <code>byte[] myByteArray = Base64.decode(encoded);</code>
 * <p></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>
 * <p>Note, according to RFC3548,
```

\* 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>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>

- \* <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>
- \* <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</li>  
\* <li>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</li>  
\* </ol>  
\* Special thanks to Jim Kellerman at <a href="http://www.powerset.com/">http://www.powerset.com/</a>  
\* 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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- \* Please visit <a href="http://iharder.net/base64">http://iharder.net/base64</a> 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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\* 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 \$

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\* 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 \$

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\* /opt/cola/permits/1115898466\_1607784432.18/0/reteasy-jaxrs-2-3-4-final-sources-1-jar/org/jboss/reteasy/spi/ReaderException.java

## 1.362 reteasy-multipart-provider 2.3.4.Final

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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  
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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

## 1.371 hibernatejpa2.0api 1.0.1.Final

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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/1124833062\_1611183141.82/0/xercesimpl-zip/xercesimpl-jar/org/apache/xerces/impl/msg/XMLSchemaMessages.properties

## 1.373 xerces-j 2.9.1

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## 1.374 qt 5.4.1

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=====

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=====

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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

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- \* 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, @mlucool)
- \* 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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#####

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
```

```
/**  
*****
```

```
/** Base64 - a simple base64 encoder and decoder.
```

```
/**
```

```
/** Copyright (c) 1999, Bob Withers - bwit@pobox.com
```

```
/**
```

```
/** This code may be freely used for any purpose, either personal
```

```
/** or commercial, provided the authors copyright notice remains
```

```
/** intact.
```

```
/**
```

```
/** Enhancements by Stanley Yamane:
```

```
/** o reverse lookup table for the decode function
```

```
/** o reserve string buffer space in advance
```

```
/**
```

```
/**  
*****
```

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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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\*

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wcwidth.js: JavaScript Portng of Markus Kuhn's wcwidth() Implementation

=====

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- Rings created from the reference rectangle file.
  - earthcloudmapcolortrans.png was made from the earthcloudmapspec.jpg file
- # timers-browserify

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\* MODP\_B64 - High performance base64 encoder/decoder

\* Version 1.3 -- 17-Mar-2006

\* <http://modp.com/release/base64>

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\* SpanDSP - a series of DSP components for telephony

\*

\* g722\_decode.c - The ITU G.722 codec, decode part.

\*

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\*

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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.)

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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 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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- 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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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 source code 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

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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.)

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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```
#!/usr/bin/env node
```

```
/*
```

```
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```

```
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-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',
    ",
    ' --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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\* VI syntax highlighting tweaks.

\* Fix compiler to not make output executable.

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\* Heuristic detection of sub-messages when printing unknown fields in text format.

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\* Added @Override annotation to generated Java code where appropriate.

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\* Solaris 10 + Sun Studio fixes.

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\* Slicing support for repeated scalar fields for the Python API.

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\* MS Visual Studio error format option.

\* Detect unordered\_map in stl\_hash.m4.

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\* gzip/zlib I/O support.

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\* Fixed warnings about generated constructors not explicitly initializing all fields (only present with certain compiler settings).

\* Added generation of field number constants.

Wink Saville <wink@google.com>

\* Fixed initialization ordering problem in logging code.

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\* Small patch improving performance of in Python serialization.

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\* Emacs mode for Protocol Buffers (editors/protobuf-mode.el).

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\* Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.

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\* HPUX support.

Oliver Jowett <oliver.jowett@gmail.com>

\* Detect whether zlib is new enough in configure script.

\* Fixes for Solaris 10 32/64-bit confusion.

Evan Jones <evanj@mit.edu>

\* Optimize Java serialization code when writing a small message to a stream.

\* Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.

\* Clean up some Java warnings.

\* Fix bug with permanent callbacks that delete themselves when run.

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\* Added CodedInputStream.getTotalBytesRead().

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\* Fixed m4/acx\_pthread.m4 problem for some Linux distributions.

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\* Fixed detection of sched\_yield on Solaris.

\* Added atomicops for Solaris

Andrew Paprocki <andrew@ishiboo.com>

\* Fixed minor IBM xLC compiler build issues

\* Added atomicops for AIX (POWER)

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"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. 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

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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

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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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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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SE.txt

```
# (copied below)
#
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# -----
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#### 4. Burmese Word Break Dictionary Data (burmesedict.txt)

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curl

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dynamic\_annotations

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Following

applies to:

./test/mapstaticmethods.cpp

./test/schur\_real.cpp

./test/prec\_inverse\_4x4.cpp

./test/smallvectors.cpp

./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  
./test/determinant.cpp  
./test/array\_reverse.cpp  
./test/unalignedassert.cpp  
./test/stdlist.cpp  
./test/product\_symm.cpp  
./test/corners.cpp  
./test/dontalign.cpp  
./test/visitor.cpp  
./test/geo\_alignedbox.cpp  
./test/diagonalmatrices.cpp  
./test/product\_small.cpp  
./test/eigensolver\_generalized\_real.cpp  
./test/umfpack\_support.cpp  
./test/first\_aligned.cpp  
./test/qr\_fullpivoting.cpp  
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./test/geo\_parametrizedline.cpp  
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./test/eigen2/eigen2\_meta.cpp  
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./test/eigen2/eigen2\_geometry\_with\_eigen2\_prefix.cpp  
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./test/eigen2/eigen2\_hyperplane.cpp  
./test/eigen2/eigen2\_eigensolver.cpp

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./test/product\_syrk.cpp  
./test/commainitializer.cpp  
./test/conservative\_resize.cpp  
./test/qr\_colpivoting.cpp  
./test/nullary.cpp  
./test/bandmatrix.cpp  
./test/pastix\_support.cpp  
./test/product.h  
./test/block.cpp  
./test/vectorization\_logic.cpp  
./test/jacobi.cpp  
./test/diagonal.cpp  
./test/schur\_complex.cpp  
./test/sizeoverflow.cpp  
./bench/BenchTimer.h

./bench/benchFFT.cpp  
./bench/eig33.cpp  
./bench/spbench/spbenchsolver.h  
./bench/spbench/spbenchstyle.h  
./lapack/complex\_double.cpp  
./lapack/cholesky.cpp  
./lapack/lapack\_common.h  
./lapack/eigenvalues.cpp  
./lapack/single.cpp  
./lapack/lu.cpp  
./lapack/complex\_single.cpp  
./lapack/double.cpp  
./demos/mix\_eigen\_and\_c/binary\_library.cpp  
./demos/mix\_eigen\_and\_c/binary\_library.h  
./demos/mix\_eigen\_and\_c/example.c  
./demos/mandelbrot/mandelbrot.cpp  
./demos/mandelbrot/mandelbrot.h  
./demos/opengl/icosphere.cpp  
./demos/opengl/icosphere.h  
./demos/opengl/camera.cpp  
./demos/opengl/quaternion\_demo.h  
./demos/opengl/camera.h  
./demos/opengl/trackball.h  
./demos/opengl/gpuhelper.h  
./demos/opengl/trackball.cpp  
./demos/opengl/gpuhelper.cpp  
./demos/opengl/quaternion\_demo.cpp  
./debug/gdb/printers.py  
./unsupported/test/minres.cpp  
./unsupported/test/openglsupport.cpp  
./unsupported/test/jacobisvd.cpp  
./unsupported/test/dgmres.cpp  
./unsupported/test/matrix\_square\_root.cpp  
./unsupported/test/bdcsvd.cpp  
./unsupported/test/matrix\_exponential.cpp  
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./unsupported/test/sparse\_extra.cpp  
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./unsupported/test/BVH.cpp  
./unsupported/test/levenberg\_marquardt.cpp  
./unsupported/test/matrix\_power.cpp

./unsupported/test/kronecker\_product.cpp  
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./unsupported/Eigen/src/IterativeSolvers/DGMRES.h  
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to:

```
./test/metis_support.cpp
./test/sparselu.cpp
./unsupported/test/mpreal/mpreal.h
./unsupported/Eigen/src/IterativeSolvers/IterationController.h
./unsupported/Eigen/src/IterativeSolvers/ConstrainedConjGrad.h
./unsupported/Eigen/src/Eigenvalues/ArpackSelfAdjointEigenSolver.h
./Eigen/src/OrderingMethods/Amd.h
./Eigen/src/SparseCholesky/SimplicialCholesky_impl.h
```

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./unsupported/Eigen/src/LevenbergMarquardt/LMcovar.h  
./unsupported/Eigen/src/LevenbergMarquardt/LMonestep.h  
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freetype2

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Device drivers	src/mesa/drivers/*	See drivers	See drivers
Ext headers	include/GL/glext.h include/GL/glxext.h	SGI	SGI Free B
GLUT	src/glut/	Mark Kilgard	Mark's copyright
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java/android\_libs/protobuf\_nano

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javascript/jquery\_ui

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javascript/jquery/v2\_0\_1

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javascript/tracing\_framework

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java\_src/android\_libs/protobuf\_nano/v2

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jpeg

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(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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mongoose

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objective\_c/gtm\_session\_fetcher

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openctm

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openssl

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utf

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xmpmeta

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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 contained in any portion of the Licensed Software;

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(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) Applications and SDKs must not compete with the Licensed Software;

(v) Licensee shall not use The Qt Company's or any of its suppliers' names, logos, or trademarks to market Applications or SDKs, except that Licensee may use "Built with Qt" logo to indicate that Application(s) was developed using the Licensed Software;

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(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

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## 7. INDEMNIFICATION AND LIMITATION OF LIABILITY

### 7.1 Limitation of Liability

EXCEPT FOR (I) CASES OF GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT, (II) LICENSEE'S DUTY TO PAY ALL APPLICABLE LICENSE FEES AND COMPENSATIONS, AND (III) 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, (II) LICENSEE'S DUTY TO PAY ALL APPLICABLE LICENSE FEES AND COMPENSATIONS, AND (III) 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 RECEIVED BY 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.

### 7.2 Licensees Indemnification

Licensee shall indemnify and hold harmless The Qt Company from and against any claim, injury, judgment, settlement, loss or expense, including attorneys' fees related to: (a) Licensee's misrepresentation in connection with The Qt Company or the Licensed Software or breach of this Agreement, (b) the Application or Device (except where such cause of liability is solely attributable to the Licensed Software).

## 8. SUPPORT, UPDATES AND ONLINE SERVICES

Licensee will be eligible to receive Support and Updates and to use the Online Services during the Support Term. 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.

Licenses granted under this Agreement shall include a prepaid Initial Support Term.

#### Initial

Support Term shall be automatically extended to one or more Support Renewal Term(s), unless and until either Party notifies the other Party in writing that it does not wish to continue the Support, such notification to be provided to the other Party no less than ninety (90) days before expiry of the Initial Support Term or respective Support Renewal Term. During any such Support Renewal Term Support shall be available subject to prices and terms 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 Support Renewal Term. From time to time The Qt Company may change Support provided within each Support plan; provided that during the respective Initial Support Term or Support Renewal Term (as the case may be), 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 the 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

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### 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.

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

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Upon due payment of the ordered

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Redistributables will be deemed to have been "installed" into a Device when one of the following circumstances shall have occurred: a) the Redistributables have been loaded onto the Device and used outside of the Licensee's premises or b) the Device has been fully tested and placed into Licensee's inventory (or sold) for the first time (i.e., Licensee will not be required to use (or pay for) more than one Distribution License for each individual Device, e.g. in a situation where a Device is returned to Licensee's inventory after delivery to a distributor or sale to a Customer). In addition, if Licensee includes a back-up copy of the Redistributables on a CD-ROM or other storage medium along with the product, that backup copy of the Redistributables will not be deemed to have been "installed" and will not require an additional Distribution License.

#### 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.

The Qt Company shall have the right to suspend, terminate or withhold grants of all rights to the Licensed Software hereunder, including but not limited to the Developer License, Distribution License, and Support, should Licensee fail to make payment in a timely fashion.

#### 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 and other taxes, duties or



tariffs ("Taxes"). Such applicable Taxes shall be paid by Licensee, or, where applicable, in lieu of payment of such Taxes, 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 maintain accurate and up-to-date written records of Licensee's activities related to the use of Licensed Software and distribution of Redistributables. The records shall be adequate to determine Licensee's compliance

with the provisions of this Agreement and to demonstrate the number of Designated Users and Redistributables distributed by Licensee. The records shall conform to good accounting practices reasonably acceptable to The Qt Company.

Licensee shall, within thirty (30) days from the end of each calendar quarter, deliver to The Qt Company a report detailing the number of Designated Users and copies of Redistributables distributed by Licensee during that calendar quarter, and also detailing the number of undistributed copies of Redistributables made by Licensee and remaining in its account (i.e., undistributed copies for which Distribution Licenses have been or need to be obtained from The Qt Company). Such report shall contain such other information as The Qt Company shall 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 use of the Redistributables, 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. 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 immediately pay The Qt Company any amounts owed for such unauthorized use.

In addition, in the event the audit reveals a material violation of the terms of this Agreement (underpayment

of more than 5% of License Fees shall always 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 Term

This Agreement shall enter into force upon due acceptance by both Parties and remain in force for the Term, unless and until terminated pursuant to the terms of this Section 12.

### 12.2 Termination by The Qt Company

The Qt Company shall have the right to terminate this Agreement upon thirty (30) days prior written notice if (i) the Licensee is in material breach of any obligation of this Agreement and fails to remedy such breach within such notice period; (ii) or Licensee or any of its Affiliates bring a suit before any court or administrative agency or otherwise assert a claim against The Qt Company's or any of its Affiliates' Intellectual Property Rights or validity 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 for any reason, Licensee shall, within 30 days after such termination, cease and shall cause all Designated Users (including those of its Affiliates' and Contractors') and Licensee's SDK 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 for reason other than by The Qt Company pursuant to Section 12.2, 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).

### 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 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

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### 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.

### 14.4 Entire Agreement

This Agreement, the exhibits hereto, the License Certificate and any applicable Purchase Order 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.

### 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 shall apply unless expressly accepted by The Qt Company in writing.

#### 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 The Qt Company in the beginning of this Agreement, and for the Licensee in the Licensees account profile. 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 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 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.

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#### 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 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.

IN WITNESS WHEREOF, the Parties hereto, intending to be legally bound hereby, have caused this Agreement to be executed by Licensees authorized representative installing the Licensed Software and accepting the terms hereof in connection therewith.

#### Appendix 1

1. Parts of the Licensed Software that are permitted for distribution in object code form only ("Redistributables") under this Agreement:

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- The Licensed Software's help tool ("Qt Assistant")
- The Licensed Software's internationalization tools ("Qt Linguist", "lupdate", "lrelease")
- The Licensed Software's QML ("Qt Quick") launcher tool ("qmlscene" and "qmlviewer")
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- The Licensed Software's User Interface Compiler ("uic" or in the case of Qt Jambi: "juic")

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- Build scripts, recipes and other material for creating the configuration of Licensed Software and/or 3rd party components, including the reference operating system configuration delivered in conjunction with the The MIT License (MIT)

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=====

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=====  
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/\*

\* Written by Wilco Dijkstra, 1996. The following email exchange establishes the  
\* license.

\*

\* 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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/\*

\* \$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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## THE BASIC LIBRARY FUNCTIONS

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```

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```

<signature of Ty Coon>, 1 April 1989

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# debug

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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:

```

```

### ## 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](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](https://wikipedia.org/wiki/Printf_format_string)) formatting. Below are the officially supported formatters:

Formatter	Representation
`%O`	Pretty-print an Object on multiple lines.
`%o`	Pretty-print an Object all on a single line.
`%s`	String.
`%d`	Number (both integer and float).
`%j`	JSON. Replaced with the string '[Circular]' if the argument contains circular references.
`%%`	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: 68656c6c6f20776f726c6421 +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
```

- TJ Holowaychuk
- Nathan Rajlich
- Andrew Rhyne

```
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node-http-proxy

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language: node\_js

node\_js:

- "6"

- "8"

cache:

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- 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`

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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.

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Any executables

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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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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\*/

// 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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### 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/3370ce87a7618ba228883861db84ddbcdf252a9)](https://github.com/npm/nopt/commit/3370ce87a7618ba228883861db84ddbcdf252a9)

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)](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

\* [326ffff](https://github.com/npm/nopt/commit/326ffff7f78a00bcd316adecf69075f8a8093619)  
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/affd3d1d0addffa93006397b2013b18447339366)  
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/c0d156f229f9994c5dfcec4a8886e9eff7a07682)  
The code sample in the README had `many2: [ oneThing ]`, and now it has  
`many2: [ two, things ]`. ([@silkenentrance](https://github.com/silkenentrance))  
## \*-makefile-\*  
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## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, \*BSD)  
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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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```

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source: <https://github.com/johan/world.geo.json>

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```

Included here to compliment the Pthreads-win32 license header in wtf/ThreadingWin.cpp file.  
WebKit is using derived sources of ThreadCondition code from Pthreads-win32.

-----

Contributors (in approximate order of appearance)

[See also the ChangeLog file where individuals are attributed in log entries. Likewise in the FAQ file.]

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- Initiated the project;
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- various enhancements;
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Re-implemented and improved read-write locks;  
(with Louis Thomas) re-implemented and improved  
condition variables;  
enhancements to semaphores;  
enhancements to mutexes;  
new mutex implementation in 'futex' style;  
suggested a robust implementation of pthread\_once  
similar to that implemented by V.Kliathcko;  
system clock change handling re CV timeouts;  
bug fixes.

Thomas Pfaff tpfaff at gmx dot net  
Changes to make C version usable with C++ applications;  
re-implemented mutex routines to avoid Win32 mutexes  
and TryEnterCriticalSection;  
procedure to fix Mingw32 thread-safety issues.

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procedure to fix Mingw32 thread-safety issues.

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Bug fixes.

Piet van Bruggen pietvb at newbridges dot nl

Bug fix.

Makoto Kato raven at oldskool dot jp

AMD64 port.

Panagiotis E. Hadjidoukas peh at hpclab dot ceid dot upatras dot gr

Contributed the QueueUserAPCEx package which makes preemptive async cancelation possible.

Will Bryant will dot bryant at ecosm dot com

Borland compiler patch and makefile.

Anuj Goyal anuj dot goyal at gmail dot com

Port to Digital Mars compiler.

Gottlob Frege gottlobfrege at gmail dot com

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.

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Author : Angus Johnson

Version : 6.1.3a

Date : 22 January 2014

Website : <http://www.angusj.com>

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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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(c) Dean McNamee <dean@gmail.com>, 2012.

C++ port by Konstantin Kfer <mail@kkaefer.com>, 2014.

<https://github.com/deanm/css-color-parser-js>

<https://github.com/kkaefer/css-color-parser-cpp>

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#

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#

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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
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src/pcf/README
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#
src/gzip/adler32.c
src/gzip/infblock.c
src/gzip/infblock.h
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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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EOF
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```

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Author: Dave Gandy

License: SIL ()

Homepage: <http://fontawesome.github.com/Font-Awesome/>

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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 are 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.

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\* IAccessible2 IDL Specification

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```
# spdx-license-ids
```

```
[![npm version](https://img.shields.io/npm/v/spdx-license-ids.svg)](https://www.npmjs.com/package/spdx-license-ids)
```

```
[![Github Actions](https://action-badges.now.sh/shinnn/spdx-license-ids)](https://wdp9fww0r9.execute-api.us-west-2.amazonaws.com/production/results/shinnn/spdx-license-ids)
```

A list of [\[SPDX license\]](https://spdx.org/licenses/) identifiers

## ## Installation

[\[Download JSON directly\]](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/index.json), or [\[use\]](https://docs.npmjs.com/cli/install) `[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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```
# The word list in cjdict.txt are generated by combining three word lists
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```
# listed below with further processing for compound word breaking. The
```

```

# frequency is generated with an iterative training against Google web

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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.

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| 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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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<br>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<br>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   |  |
| -----                                 |  |   |  |   |  |     |  |
| qmltoccpp                             |  |   |  |   |  | 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 | Qt  Application | Qt  Gammaray | Qt  Deployment |
|                                      |                   |          | Manager             |              | Platform        |              | Package        |
| Qt MQTT                              | X,R               |          |                     |              |                 |              |                |
| Qt KNX                               | X,R               |          |                     |              |                 |              |                |
| Qt OPC UA                            | X,R               |          |                     |              |                 |              |                |
| Qt CoAP                              | X,R               |          |                     |              |                 |              |                |
| Qt Safe                              |                   | X,R      | X,R                 |              |                 |              |                |
| Qt Renderer                          |                   |          |                     |              |                 |              |                |
| Qt Application                       |                   | X,R      |                     | X,R          |                 |              |                |
| Qt Manager                           |                   |          |                     |              |                 |              |                |
| Qt IVI                               |                   | X,R      |                     |              |                 |              |                |
| Reference UI                         |                   | X,R      |                     |              |                 |              |                |

|           |  |  |     |  |  |  |  |
|-----------|--|--|-----|--|--|--|--|
| Qt GENIVI |  |  | X,R |  |  |  |  |
| Extras    |  |  |     |  |  |  |  |

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|----------|--|--|---|--|--|--|--|
| QML Live |  |  | X |  |  |  |  |
|----------|--|--|---|--|--|--|--|

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|            |  |  |   |  |  |  |  |
|------------|--|--|---|--|--|--|--|
| Qt Creator |  |  | X |  |  |  |  |
| Deployment |  |  |   |  |  |  |  |

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| Qt Creator  |  |  |   |  |  |  |  |
| Plugin for  |  |  |   |  |  |  |  |
| Qt          |  |  |   |  |  |  |  |
| X           |  |  | X |  |  |  |  |
| Application |  |  |   |  |  |  |  |
| Manager     |  |  |   |  |  |  |  |

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|            |  |  |   |  |  |  |  |
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| Qt         |  |  |   |  |  |  |  |
| Automotive |  |  |   |  |  |  |  |
| Suite      |  |  | X |  |  |  |  |
| Deployment |  |  |   |  |  |  |  |
| Server     |  |  |   |  |  |  |  |

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|-----------|--|--|---|--|--|--|--|
| Qt Design |  |  | X |  |  |  |  |
| Studio    |  |  |   |  |  |  |  |

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|--------------|--|--|---|--|--|--|--|
| Qt 3D Studio |  |  | X |  |  |  |  |
|--------------|--|--|---|--|--|--|--|

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| GammaRay |  |  |   |  |  |   |  |
|          |  |  | X |  |  | X |  |

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|-------------|--|--|--|--|--|--|---|
| Platform    |  |  |  |  |  |  |   |
| adaptations |  |  |  |  |  |  |   |
| for         |  |  |  |  |  |  | X |
| specified   |  |  |  |  |  |  |   |
| Deployment  |  |  |  |  |  |  |   |
| Platforms   |  |  |  |  |  |  |   |

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|          |  |  |   |  |  |  |  |
|----------|--|--|---|--|--|--|--|
| Qt for   |  |  |   |  |  |  |  |
| Device   |  |  | X |  |  |  |  |
| Creation |  |  |   |  |  |  |  |

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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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Repository: sindresorhus/date-time

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Repository: jonschlinkert/fill-range

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Repository: git@github.com:indutny/hash.js

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Repository: git://github.com/facebook/immutable-js.git

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Repository:

jonschlinkert/is-number

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By: Rich Harris

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Repository: micromatch/micromatch

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By: James Halliday

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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)

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<http://www.me.berkeley.edu/~mcmains/pubs/DAC05OffsetPolygon.pdf>

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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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2006-Jan-27

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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('UNLICENSED'), unlicensed);
```
```

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```
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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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-----
```

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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>

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);

(print 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 `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

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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.

```
// sigslot.h: Signal/Slot classes
//
// Written by Sarah Thompson (sarah@telergy.com) 2002.
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// the proviso that the author takes on no responsibility or liability for any
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(c) Dean McNamee <[dean@gmail.com](mailto:dean@gmail.com)>, 2012.

C++ port by Mapbox, Konstantin Kfer <[mail@kkaefer.com](mailto: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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## ## 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/955bbf6070ffc9f0d01ef37bb84ffb6ac65e007b) 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/c8aa823342b7a250d510582c8a03dd76af50bd9c) 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/3db0b6f05a68ccff4181503ca87edce4ef10cd7) 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/8cea3dcf1d185dc3ae3f37f44a82d7e123a1988) 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)  
- [e25265](https://github.com/davglass/license-checker/commit/e25265f92fe0d3b603da6b8c88d175e0d1f2fa5)  
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)  
- [fadddc8](https://github.com/davglass/license-checker/commit/fadddc895ef9c6f182e2283c5605a8c1d8fa8a25)  
[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-command

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/44c2c48ae177915523fdf89a74474fe0953408bf) 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 sgt dck/master (@sgt dck)  
- [6547ac1](https://github.com/davglass/license-checker/commit/6547ac1ded58560c7c4abdfc68fa69d17b81fe1e)  
Removed obsolete d[key].name assignment from tests (@sgt dck)  
- [00b18a6](https://github.com/davglass/license-checker/commit/00b18a6012387e1a4a8284c07bf2d08740e03ddd)  
Added a --relativeLicensePath option to display the license file relatively to the current path. (@sgt dck)  
- [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/a842eca4f008c07df3039dcaacd4641d7273625) 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/c806034ab6feaacf297d0c23afb536b290ba8c81)  
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)

- [3fba5b](https://github.com/davglass/license-checker/commit/3fba5bd5a489ea8c17328eabf71c4d5e9beb17e)  
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)

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[#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)

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### 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/703ad4714173559e05267e8fd24c74e5b9d3aee0)

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/0479570faf87eccc9b37fb25afae7faaec6636)  
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/47bffc9e0e249b2847c8ed4f3eaadb0dccc731b9)  
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/8127f5e79eeceb7dfd86cd5f694080e4183dcb11)  
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/6ad6ee21813e698e7f995e98dcadafb961f6a33)

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/7b8c34f75b04a7541bf23d596bbaae5447492c53)  
Initial Commit (@davglass)



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## 1.375 expat 2.2.9

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## 1.377 apr-util 1.5.4-1

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```
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## 1.388 commons-logging 1.2

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```

Found in path(s):

```
*/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/impl/AvalonLogger.java

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\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/WeakHashtable.java

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\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/package.html

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/package.html



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Found in path(s):

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

```
*/opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/ServletContextCleaner.java
```

## 1.389 bcel 2.7.2

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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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\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/transformer/QueuedEvents.java

\*

/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

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xpath/res/XPATHErrorResources\_zh.java

\*

/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xpath/functions/FuncBoolean.java

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/xsltc/compiler/util/NodeSetType.java

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/xsltc/compiler/CurrentCall.java

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/TransformerHandlerImpl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/When.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/SecuritySupport.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/WalkingIteratorSorted.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemWhen.java  
\*  
/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages\_ja.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/StylesheetPIHandler.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncSubstring.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/TrAXFilter.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncConcat.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages\_zh\_CN.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage\_ko.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/Function.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/XSLTCSource.java  
\*  
/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/AttributeIterator.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/StringToIntTable.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/LoadDocument.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ObjectFactory.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/NumeratorFormatter.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages\_hu.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/SecuritySupport.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage\_zh.java  
\*

/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Equals.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Pattern.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorExsltFuncResult.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/DOMEnhancedForDTM.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/SecuritySupport.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/MatchingIterator.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncNot.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/XSLTAttributeDef.java  
 \*  
 /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/StringToStringTableVector.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/If.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/ObjectFactory.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/SerializerTraceWriter.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Lt.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/PrefixResolver.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources\_en.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ToTextSAXHandler.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/StringArrayWrapper.java  
 \*  
 /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Choose.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemFallback.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/XalanProperties.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncUnparsedEntityURI.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/KeyIterator.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/DOM2Helper.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/Hashtable.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/UnionIterator.java  
 \*

/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
 jar/org/apache/xalan/xsltc/dom/NthIterator.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
 jar/org/apache/xalan/xsltc/compiler/Stylesheet.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
 jar/org/apache/xalan/res/XSLTErrorResources\_sk.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
 jar/org/apache/xalan/xsltc/compiler/XSLTC.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
 jar/org/apache/xalan/xsltc/runtime/ErrorMessage\_pt\_BR.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLMessages.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
 jar/org/apache/xml/dtm/ref/DTMNodeProxy.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
 jar/org/apache/xalan/xsltc/compiler/StartsWithCall.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
 jar/org/apache/xml/serializer/ElemContext.java  
 \*  
 /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
 jar/org/apache/xpath/XPathProcessorException.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
 jar/org/apache/xalan/xsltc/compiler/util/NodeCounterGenerator.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
 jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage\_zh\_TW.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
 jar/org/apache/xml/utils/res/XResources\_he.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
 jar/org/apache/xpath/functions/FuncRound.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
 jar/org/apache/xalan/xsltc/compiler/util/MethodGenerator.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
 jar/org/apache/xalan/xsltc/compiler/IntExpr.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
 jar/org/apache/xalan/xsltc/compiler/Fallback.java  
 \*  
 /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
 jar/org/apache/xalan/xsltc/runtime/ErrorMessage\_ja.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/DOMOrder.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
 jar/org/apache/xalan/xsltc/compiler/LangCall.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
 jar/org/apache/xalan/extensions/ExtensionsTable.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Minus.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
 jar/org/apache/xml/utils/res/CharArrayWrapper.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
 jar/org/apache/xalan/xsltc/compiler/CastExpr.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

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jar/org/apache/xalan/xsltc/runtime/ErrorMessage_pl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExtensionNamespaceSupport.java
*
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ObjectFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/TransletException.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/StringBufferPool.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/And.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToSAXHandler.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_ca.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorsResources_pl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/serializer/SerializerMessages_zh_TW.java
*
/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/serializer/SerializerMessages.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/AVTPartXPath.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ExtendedLexicalHandler.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathVisitable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/WhiteSpaceInfo.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/trace/EndSelectionEvent.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncLang.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/DOM2SAX.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_ka.java
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/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/TransformerIdentityImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/IntVector.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorGlobalVariableDecl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLERrorResources_tr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/PredicatedNodeTest.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/compiler/OpCodes.java

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\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources\_hy.java

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemTemplateElement.java

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/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/LiteralElement.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/xalan/processor/ProcessorNamespaceAlias.java  
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 /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/cmdline/getopt/GetOptsException.java  
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemIf.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/xalan/xsltc/runtime/ErrorMessage\_no.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xpath/res/XPATHErrorResources\_sl.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xml/utils/DefaultErrorHandler.java  
\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/Whitespace.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/xml/utils/XMLChar.java
* /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/xalan/xsltc/cmdline/getopt/MissingOptArgException.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/xalan/lib/sql/XConnection.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
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 jar/org/apache/xalan/res/XSLTErrorResources\_ja.java  
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 jar/org/apache/xalan/processor/ProcessorExsltFunction.java  
 \* /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/xalan/processor/ProcessorUnknown.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
 jar/org/apache/xpath/domapi/XPathNamespaceImpl.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Mod.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
 jar/org/apache/xalan/xsltc/compiler/AbsolutePathPattern.java

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
 jar/org/apache/xalan/xsltc/compiler/Variable.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/AttList.java  
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 jar/org/apache/xpath/axes/ReverseAxesWalker.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/XPathContext.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
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 jar/org/apache/xpath/axes/FilterExprIterator.java  
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jar/org/apache/xalan/xsltc/runtime/ErrorMessage\_es.java  
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 jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage\_hu.java  
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 jar/org/apache/xalan/xsltc/compiler/Message.java  
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 jar/org/apache/xml/dtm/ref/DTMNamedNodeMap.java  
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 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/XMLString.java  
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 jar/org/apache/xalan/templates/ElemExtensionDecl.java  
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 jar/org/apache/xpath/res/XPATHMessages.java  
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 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/dom3/DOMStringListImpl.java  
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 /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources\_it.java  
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 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMIterator.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ArgumentList.java  
 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/DTMXRTreeFrag.java  
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 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/EqualityExpr.java  
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 \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/XSLTVisitor.java  
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jar/org/apache/xalan/extensions/ExtensionHandlerJavaClass.java  
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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  
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jar/org/apache/xalan/xsltc/compiler/IllegalCharException.java  
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```
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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;
    }
}
}
}

```

Found in path(s):

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/Version.src

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```

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* limitations under the License.
*/
/*
* $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>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: 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

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```

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\*/

Found in path(s):

\*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-  
jar/org/apache/xalan/xsltc/compiler/XPathLexer.java

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\*/

// 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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\*/  
/\*\*

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

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\*/

/\*  
\* \$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.DECENDANT); :}
```

```
| DESCENDANTORSELF
{: RESULT = new Integer(Axis.DECENDANTORSELF); :}
```

```
| 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, argl);
}
else if (parser.getQNameIgnoreDefaultNs("boolean").equals(fname)) {
    RESULT = new BooleanCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("name").equals(fname)) {

RESULT = new NameCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("generate-id").equals(fname)) {
    RESULT = new GenerateIdCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("not").equals(fname)) {
    RESULT = new NotCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("format-number").equals(fname)) {
    RESULT = new FormatNumberCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("unparsed-entity-uri").equals(fname)) {
    RESULT = new UnparsedEntityUriCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("key").equals(fname)) {
    RESULT = new KeyCall(fname, argl);
}
}

```

```

else if (parser.getQNameIgnoreDefaultNs("id").equals(fname)) {
    RESULT = new KeyCall(fname, argl);
    parser.setHasIdCall(true);
}
else if (parser.getQNameIgnoreDefaultNs("ceiling").equals(fname))
{
    RESULT = new CeilingCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("round").equals(fname)) {
    RESULT = new RoundCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("floor").equals(fname)) {
    RESULT = new FloorCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("contains").equals(fname)) {
    RESULT = new ContainsCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("string-length").equals(fname)) {
    RESULT = new StringLengthCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("starts-with").equals(fname)) {
    RESULT = new StartsWithCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("function-available").equals(fname)) {
    RESULT = new FunctionAvailableCall(fname, argl);
}
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
```

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

```

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

```
/*  
* Licensed to the Apache Software Foundation (ASF) under one  
* 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");  
* 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  
*  
* 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.  
*/  
// 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  
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```
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* 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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\*/

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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Found in path(s):

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/package.html

\* /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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* 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.
*/
/**
* 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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 * 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: 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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 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
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 * limitations under the License.
*/

```

```

/*
 * $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\u1113C\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-\u3094\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-\u0D7FF\uF900-\uFDCF\uFDF0-\uFFFF] | \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.DESCENDANT); }
"descendant-or-self" { return disambiguateAxisOrFunction(sym.DESCENDANTORSELF); }
"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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*/
// Proprietary, built in functions
/** current function string (Proprietary). */

```

Found in path(s):

```

* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/compiler/Keywords.java

```

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```

Found in path(s):

```
* /opt/cola/permits/1135861076_1613617584.8/0/jsr305-3-0-2-sources-4-  
jar/javax/annotation/concurrent/GuardedBy.java  
* /opt/cola/permits/1135861076_1613617584.8/0/jsr305-3-0-2-sources-4-  
jar/javax/annotation/concurrent/ThreadSafe.java  
* /opt/cola/permits/1135861076_1613617584.8/0/jsr305-3-0-2-sources-4-  
jar/javax/annotation/concurrent/Immutable.java  
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## 1.395 jakarta-annotation-api 1.3.4

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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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Found in path(s):

\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/IllegalDataException.java  
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\$Id: DescendantIterator.java,v 1.6 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/DescendantIterator.java

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\$Id: CDATA.java,v 1.32 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/CDATA.java

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\$Id: JDOMResult.java,v 1.24 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/transform/JDOMResult.java

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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: IllegalTargetException.java,v 1.15 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: UncheckedJDOMFactory.java,v 1.4 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: 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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Found in path(s):

\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/adapters/XML4JDOMAdapter.java

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\$Id: OracleV1DOMAdapter.java,v 1.20 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/OracleV1DOMAdapter.java

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\$Id: IllegalNameException.java,v 1.14 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/IllegalNameException.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/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/FilterIterator.java



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\$Id: DataConversionException.java,v 1.14 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/DataConversionException.java

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\$Id: Text.java,v 1.25 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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\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/output/NamespaceStack.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/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/input/TextBuffer.java  
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\$Id: AndFilter.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/AndFilter.java

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\$Id: ElementFilter.java,v 1.20 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/ElementFilter.java

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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/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/output/EscapeStrategy.java

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\$Id: OracleV2DOMAdapter.java,v 1.19 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/OracleV2DOMAdapter.java

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\$Id: Parent.java,v 1.13 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/Parent.java

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\$Id: SAXOutputter.java,v 1.40 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/SAXOutputter.java  
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\$Id: JAXPDOMAdapter.java,v 1.13 2007/11/10 05:28:59 jhunter Exp \$

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\$Id: OrFilter.java,v 1.5 2007/11/10 05:29:00 jhunter Exp \$

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\$Id: JDOMException.java,v 1.26 2008/12/10 00:59:51 jhunter Exp \$

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\$Id: AbstractDOMAdapter.java,v 1.21 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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\* /opt/cola/permits/1135863741\_1613618250.91/0/jdom-1-1-3-sources-1-jar/org/jdom/Verifier.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: SAXHandler.java,v 1.73 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/SAXHandler.java  
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\$Id: JDOMParseException.java,v 1.8 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/JDOMParseException.java

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\$Id: DocType.java,v 1.32 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/DocType.java  
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\$Id: IllegalAddException.java,v 1.26 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/IllegalAddException.java  
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\$Id: ContentList.java,v 1.42 2007/11/10 05:28:58 jhunter Exp \$

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\$Id: JDOMSSource.java,v 1.20 2007/11/10 05:29:02 jhunter Exp \$

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\$Id: Filter.java,v 1.10 2007/11/10 05:29:00 jhunter Exp \$

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\$Id: XercesDOMAdapter.java,v 1.19 2007/11/10 05:28:59 jhunter Exp \$

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\$Id: XMLOutputter.java,v 1.117 2009/07/23 05:54:23 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: XSLTransformException.java,v 1.4 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/transform/XSLTransformException.java

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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: BuilderErrorHandler.java,v 1.13 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/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: JDOMFactory.java,v 1.9 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/JDOMFactory.java



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\$Id: DOMAdapter.java,v 1.22 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/DOMAdapter.java

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\$Id: JDOMLocator.java,v 1.4 2007/11/10 05:29:01 jhunter Exp \$

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\$Id: Comment.java,v 1.33 2007/11/10 05:28:58 jhunter Exp \$

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\$Id: Element.java,v 1.159 2007/11/14 05:02:08 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: Attribute.java,v 1.56 2007/11/10 05:28:58 jhunter Exp \$

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\$Id: JAXPParserFactory.java,v 1.6 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/AttributeList.java

# 1.401 zookeeper-jute 3.5.9

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Found in path(s):

```
* /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
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/bytecode/annotation/ShortMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/bytecode/annotation/EnumMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/bytecode/annotation/ByteMemberValue.java
*
/opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/bytecode/annotation/MemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
```



jar/javassist/bytecode/annotation/BooleanMemberValue.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-  
jar/javassist/bytecode/annotation/IntegerMemberValue.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-  
jar/javassist/bytecode/annotation/MemberValueVisitor.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-  
jar/javassist/bytecode/annotation/CharMemberValue.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-  
jar/javassist/bytecode/annotation/LongMemberValue.java  
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\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-  
jar/javassist/compiler/NoFieldException.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-  
jar/javassist/bytecode/InnerClassesAttribute.java  
\*  
/opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-  
jar/javassist/bytecode/analysis/Subroutine.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/runtime/Cflow.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-  
jar/javassist/bytecode/annotation/AnnotationImpl.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-  
jar/javassist/util/proxy/FactoryHelper.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-  
jar/javassist/convert/Transformer.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-  
jar/javassist/bytecode/SyntheticAttribute.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-  
jar/javassist/tools/reflect/Reflection.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/expr/Instanceof.java  
\*

/opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/util/proxy/SecurityActions.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/ByteStream.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/SyntaxError.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/reflect/CannotReflectException.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/convert/TransformCall.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/CtNewWrappedMethod.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/ClassFilePrinter.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/AssignExpr.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/CtArray.java  
\*  
/opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/CtPrimitiveType.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/NewExpr.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/DeprecatedAttribute.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/MemberResolver.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/MethodDecl.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/stackmap/Tracer.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/stackmap/BasicBlock.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/CodeAnalyzer.java  
\*  
/opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/JvstCodeGen.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/StackMap.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/LocalVariableAttribute.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/CodeGen.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/analysis/MultiType.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/Declarator.java  
\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/util/proxy/ProxyObject.java

\* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/analysis/Util.java  
 \*  
 /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/EnclosingMethodAttribute.java  
 \* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/DoubleConst.java  
 \* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/Dump.java  
 \* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/analysis/ControlFlow.java  
 \* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/CtMethod.java  
 \* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/LineNumberAttribute.java  
 \* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/CodeIterator.java  
 \* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/scopedpool/ScopedClassPoolRepository.java  
 \* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/Stmnt.java  
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 /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/NoSuchClassError.java  
 \* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/stackmap/TypedBlock.java  
 \* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/CodeConverter.java  
 \* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/convert/TransformNewClass.java  
 \* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/Visitor.java  
 \* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/CtMember.java  
 \* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/ByteArray.java  
 \* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/framedump.java  
 \*  
 /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/expr/Cast.java  
 \* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/util/proxy/ProxyFactory.java  
 \* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/SignatureAttribute.java  
 \* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/ClassClassPath.java  
 \* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/expr/MethodCall.java  
 \* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/ClassFileWriter.java  
 \* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/CannotCompileException.java  
 \* /opt/cola/permits/1135864419\_1613618067.93/0/javassist-3-22-0-cr2-sources-4-

```

jar/javassist/convert/TransformReadField.java
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/opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/bytecode/stackmap/TypeData.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/CtNewClass.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/Callback.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/Modifier.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/bytecode/stackmap/TypeTag.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/runtime/Inner.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/bytecode/analysis/FramePrinter.java
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## 1.403 xml-apis-ext 1.3.04

### 1.403.1 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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The actual DOM Java Language Binding classes in xml-commons came from:  
<http://www.w3.org/TR/2004/REC-DOM-Level-3-Core-20040407/java-binding.html>

The specification of DOM Level 3's various parts is at:  
<http://www.w3.org/TR/2004/REC-DOM-Level-3-Core-20040407/>  
<http://www.w3.org/TR/2004/REC-DOM-Level-3-LS-20040407/>  
<http://www.w3.org/TR/2004/NOTE-DOM-Level-3-XPath-20040226/>

The specification of DOM Level 2's various parts is at:  
<http://www.w3.org/TR/2000/REC-DOM-Level-2-Events-20001113/>  
<http://www.w3.org/TR/2000/REC-DOM-Level-2-Style-20001113/>  
<http://www.w3.org/TR/2000/REC-DOM-Level-2-Traversal-Range-20001113/>  
<http://www.w3.org/TR/2000/REC-DOM-Level-2-Views-20001113/>

The specification of DOM Level 1's various parts is at:  
<http://www.w3.org/TR/1998/REC-DOM-Level-1-19981001/level-one-html.html>

Links to all available W3C DOM Java Bindings can be found at:  
<http://www.w3.org/DOM/DOMTR>

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>

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Found in path(s):

\* /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  
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\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/Mnemonic.java  
\*  
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\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/SignatureAttribute.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CtArray.java  
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\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/Parser.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/DefineClassHelper.java  
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\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/CodeAnalyzer.java  
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\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/reflect/CannotReflectException.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/LocalVariableAttribute.java  
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\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/LineNumberAttribute.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-

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jar/javassist/scopedpool/ScopedClassPoolFactory.java
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/opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/Modifier.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-
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* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-
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* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-
jar/javassist/compiler/ast/FieldDecl.java
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/opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CodeConverter.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/reflect/ClassMetaobject.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/NestHostAttribute.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/AccessFlag.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/ASTree.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/StackMap.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/NotFoundException.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/reflect/Metalevel.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Variable.java  
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 /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/reflect/Sample.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/expr/Instanceof.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/ClassFilePrinter.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Stmnt.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/framedump.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/AnnotationImpl.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/AssignExpr.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/Bytecode.java  
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 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/ProxyFactory.java  
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 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CtNewMethod.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/rmi/RemoteException.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/InstanceOfExpr.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Declarator.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CtClassType.java

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jar/javassist/compiler/ast/Expr.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-
jar/javassist/bytecode/ByteArray.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-
jar/javassist/tools/rmi/RemoteRef.java
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jar/javassist/bytecode/stackmap/TypedBlock.java
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jar/javassist/compiler/MemberCodeGen.java
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jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java
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jar/javassist/bytecode/analysis/Util.java

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\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/MultiType.java

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\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/MemberValue.java

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\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/MemberValueVisitor.java

\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/FloatMemberValue.java

\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/IntegerMemberValue.java

\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/StringMemberValue.java

\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/ArrayMemberValue.java

\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/BooleanMemberValue.java

```

*
/opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-
jar/javassist/bytecode/annotation/LongMemberValue.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-
jar/javassist/bytecode/annotation/CharMemberValue.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-
jar/javassist/bytecode/annotation/Annotation.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-
jar/javassist/bytecode/annotation/ShortMemberValue.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-
jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-
jar/javassist/bytecode/annotation/DoubleMemberValue.java

```

## 1.406 jcl-over-slf4j 1.7.30

### 1.406.1 Available under license :

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```

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*/

```

Found in path(s):

```

* /opt/cola/permits/1135880174_1613624046.95/0/jcl-over-slf4j-1-7-30-sources-1-
jar/org/apache/commons/logging/LogFactory.java
* /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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Found in path(s):

\* /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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Found in path(s):

\* /opt/cola/permits/1135880174\_1613624046.95/0/jcl-over-slf4j-1-7-30-sources-1-jar/org/apache/commons/logging/package.html

## 1.407 jakarta-validation-api 2.0.2

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```
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* Jakarta Bean Validation API  
*  
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*/
```

Found in path(s):

\* /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

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintTarget.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/FutureOrPresent.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Null.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidatorContext.java

\*

/opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ExecutableDescriptor.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/groups/Default.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/MessageInterpolator.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/package-info.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/Unwrapping.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/ValueExtractor.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraintvalidation/ValidationTarget.java

\*

/opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/MethodDescriptor.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/package-info.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/UnexpectedTypeException.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/BeanDescriptor.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Digits.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/bootstrap/ProviderSpecificBootstrap.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/UnwrapByDefault.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NegativeOrZero.java

\*

/opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintViolation.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-

jar/javax/validation/ConstraintDefinitionException.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/ValidateUnwrappedValue.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraintvalidation/SupportedValidationTarget.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/groups/package-info.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/spi/ValidationProvider.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ElementKind.java  
\*  
/opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/GroupConversionDescriptor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/valueextraction/ExtractedValue.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/bootstrap/GenericBootstrap.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/MethodType.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/valueextraction/ValueExtractorDeclarationException.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/ConstructorDescriptor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraintvalidation/package-info.java  
\*  
/opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/AssertTrue.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/Path.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/executable/package-info.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/valueextraction/package-info.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/PositiveOrZero.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/valueextraction/ValueExtractorDefinitionException.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/BootstrapConfiguration.java  
\*  
/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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~ Jakarta Bean Validation API

~

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<![CDATA[

Comments to: <<mailto:bean-validation-dev@eclipse.org>>.<br>

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\* /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

## 1.408 asm 3.1

### 1.408.1 Available under license :

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- 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
- \* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-
- jar/org/objectweb/asm/xml/SAXAdapter.java
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- jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
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 jar/org/objectweb/asm/util/TraceSignatureVisitor.java  
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 jar/org/objectweb/asm/util/CheckMethodAdapter.java  
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 \* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-  
 jar/org/objectweb/asm/tree/analysis/Interpreter.java  
 \* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/MethodWriter.java  
 \* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-  
 jar/org/objectweb/asm/util/TraceAnnotationVisitor.java  
 \* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-  
 jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java  
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 jar/org/objectweb/asm/util/TraceAbstractVisitor.java  
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 jar/org/objectweb/asm/commons/CodeSizeEvaluator.java  
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jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java
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jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
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jar/org/objectweb/asm/commons/StaticInitMerger.java
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jar/org/objectweb/asm/util/AbstractVisitor.java
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jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
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 /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/commons/EmptyVisitor.java  
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jar/org/objectweb/asm/util/CheckSignatureAdapter.java  
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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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jar/org/objectweb/asm/util/ASMifiable.java

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- \* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/analysis/package.html
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\* /opt/cola/permits/1135891771\_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/xml/asm-xml.dtd

## 1.409 jakarta-ws-rs-api 2.1.6

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<p>

Class, field, and method level annotations for describing thread-safety policies.

</p>

<p>

Three class-level annotations describe the *intended* thread-safety promises of a class:

`@Immutable`, `@ThreadSafe`, and `@NotThreadSafe`.

`@Immutable` means that the class is immutable,

and implies `@ThreadSafe`.

`@NotThreadSafe` 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

`@NotThreadSafe`.

</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>

### Field and method annotations

<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.

The `@GuardedBy(lock)` annotation documents that a field or method should be accessed only with a specific lock held.

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

wscor.xsd (1.0)

- \* License: OASIS Style

wscor.xsd (1.1)

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

wrm Version: 2005/02 (n/a)

- \* License: Oasis (Custom)
- \* Project: <http://schemas.xmlsoap.org/ws/2005/02/rm/>
- \* Source:  
<http://schemas.xmlsoap.org/ws/2005/02/rm/wrm.xsd>; <http://schemas.xmlsoap.org/ws/2005/02/rm/wrm-policy.xsd>

wrm.xsd (1.2)

- \* License: Oasis

wstx-wsat.xsd (1.1)

- \* License: Oasis (Custom)

xmlsec (1.5.8)

- \* License: Apache-2.0
- \* 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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## 1.419 servlet 2.3.2

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\* Project home: <https://projects.eclipse.org/projects/ee4j.metro>

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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>

\* <https://github.com/eclipse-ee4j/metro-wsit>

\* <https://github.com/eclipse-ee4j/metro-mimepull>

\* <https://github.com/eclipse-ee4j/metro-ws-test-harness>

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<https://github.com/eclipse-ee4j/metro-package-rename-task>

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\* <https://github.com/eclipse-ee4j/metro-saaj>

\* <https://github.com/eclipse-ee4j/metro-jwsdp-samples>

\* <https://github.com/eclipse-ee4j/jax-rpc-ri>

## ## Third-party Content

This project leverages the following third party content.

addressing.xml Version: 2004/10 (n/a)

\* 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>

Apache Ant (1.6)

\* License: Apache-1.1

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

\* Source: <https://repo1.maven.org/maven2/org/apache/ant/ant/1.6/ant-1.6-sources.jar>

Apache Ant (1.10.2)

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commons-logging (1.1.2)

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License: Apache-2.0

\* 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>

JUnit (4.12)

\* License: Eclipse Public License

maven-core (3.5.2)

\* License: Apache-2.0

maven-plugin-annotations (3.5.1)



\* License: Apache-2.0  
\* 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>

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)

\* License: Apache-2.0

maven-resolver-util (1.1.1)

\* License: Apache-2.0

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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University Extreme! Lab Software License V1.1.1 (Apache 1.1 style)

relaxng-datatype (1.0)

\* License: New BSD license

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)

- \* License: Apache-2.0 AND MIT
- \* Project: <https://testng.org/doc/index.html>
- \* Source: <https://github.com/cbeust/testng>

woodstox-core-asl (4.4.1)

- \* License: Apache-2.0

woodstox-core-asl (5.1.0)

- \* License: Apache-2.0
- \* Project: <https://github.com/FasterXML/woodstox>
- \* Source: <https://github.com/FasterXML/woodstox>

ws-addr.wsd (1.0)

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

wsrn Version: 2005/02 (n/a)

- \* License: Oasis (Custom)
- \* Project: <http://schemas.xmlsoap.org/ws/2005/02/rm/>
- \* Source:  
<http://schemas.xmlsoap.org/ws/2005/02/rm/wsrn.xsd>; <http://schemas.xmlsoap.org/ws/2005/02/rm/wsrn-policy.xsd>

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\* Source:

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```

```
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-  
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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
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\* /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  
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 \* /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  
 \*  
 /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/rowio/RowInputBinary.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/NumberSequence.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/ParserDML.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/FunctionSQLInvoked.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/persist/TextFileReader.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/FrameworkLogger.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/server/OdbcPacketInputStream.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/StatementTypes.java  
 \* /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  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/jdbc/JDBCStatementBase.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/scriptio/ScriptReaderBase.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/jdbc/JDBCUtil.java  
 \* /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  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/persist/RAFileHybrid.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/map/BaseHashMap.java  
 \*

/opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/Session.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/ClientConnection.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/jdbc/JDBCStatement.java  
 \* /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  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/persist/HsqlProperties.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/ColumnBase.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/rowio/RowOutputText.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/persist/SimpleStore.java  
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 /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/HsqlTimer.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/Trigger.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/KMPSearchAlgorithm.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/jdbc/JDBCArray.java  
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 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/jdbc/JDBCDataSourceFactory.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/types/DateTimeType.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/TransactionManagerMVCC.java  
 \*  
 /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/StringComparator.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/jdbc/JDBCColumnMetaData.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/jdbc/pool/JDBCXADataSource.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/SessionManager.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/persist/Log.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/TypeInvariants.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/Tokens.java  
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 \*  
 /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/persist/TextCache.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/jdbc/JDBCResultSet.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/persist/DataFileCacheSession.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/scriptio/ScriptReaderText.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/persist/RAShadowFile.java

\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/lib/InputStreamWrapper.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/rowio/RowInputBase.java  
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 /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/ExpressionTable.java  
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/opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/Table.java  
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\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/jdbc/JDBCParameterMetaData.java  
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\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/persist/TableSpaceManagerBlocks.java  
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 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/persist/ScriptRunner.java  
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jar/org/hsqldb/jdbc/JDBCClobClient.java
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jar/org/hsqldb/persist/DataSpaceManagerBlocks.java
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* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/CharArrayWriter.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/dbinfo/DatabaseInformationMain.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/map/HashIndex.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/map/ValuePool.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/InOutUtil.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/RowType.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/StatementManager.java
*
/opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/result/ResultConstants.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/RowAVLDiskData.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/Routine.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/StatementSchemaDefinition.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/jdbc/JDBCSQLXML.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/StatementSchema.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/StatementSet.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/server/Server.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/Types.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
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jar/org/hsqldb/TransactionManager2PL.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-

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jar/org/hsqldb/navigator/RowSetNavigatorDataTable.java  
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 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/tar/PIFGenerator.java  
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 jar/org/hsqldb/server/ServerProperties.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/RangeVariableResolver.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/jdbc/JDBCResultSetMetaData.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/RowAction.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/StopWatch.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/QueryExpression.java  
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 /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/jdbc/JDBCPool.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/SchemaObject.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/StatementInsert.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/persist/RowStoreAVL.java  
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 /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/TransactionManager.java  
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 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/StatementSession.java  
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 jar/org/hsqldb/jdbc/JDBCCallableStatement.java  
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jar/org/hsqldb/ClientConnectionHTTP.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/types/ArrayType.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/test/TestPeriodPredicates.java
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/opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/Scanner.java
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jar/org/hsqldb/auth/LdapAuthBeanTester.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/StatementCommand.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/ColumnSchema.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/persist/TextFileReader16.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/types/Collation.java
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* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/types/DTIType.java
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/opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/ExpressionLike.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/DatabaseManager.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/result/ResultLob.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/jdbc/JDBCDataSource.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/map/ValuePoolHashMap.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/ExpressionColumn.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/StatementQuery.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/persist/RAFile.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/server/OdbcPreparedStatement.java
*
/opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/persist/TextFileSettings.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/jdbc/pool/JDBCXAResource.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/persist/PersistentStoreCollectionSession.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/server/ServerAcl.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/persist/PersistentStoreCollectionDatabase.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/SqlInvariants.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/dbinfo/DatabaseInformation.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/jdbc/JDBCArrayBasic.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/HsqlDateTime.java
*

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/opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/navigator/RowSetNavigatorDataChange.java  
\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/ParserDDL.java  
\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/ExpressionArrayAggregate.java  
\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/IntIndex.java  
\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/ArrayUtil.java  
\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/HsqlList.java  
\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/jdbc/JDBCBlob.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-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

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 \* /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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* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/server/ServerConnection.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/index/IndexAVL.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/index/NodeAVL.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/index/IndexAVLMemory.java
*
/opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/server/Servlet.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/StringConverter.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/index/NodeAVLDisk.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/Like.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/RowAVLDisk.java
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/**
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```
* provides cross-package access to the proprietary (i.e. non-JDBC)
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```
* 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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*/opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-  
jar/org/hsqldb/persist/CachedObjectBase.java
```

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*/opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/cmdline/SqlFile.java
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*/opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/RoutineSchema.java
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*/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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jar/org/hsqldb/RowDiskDataChange.java
* /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
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/rowio/RowInputInterface.java
*
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
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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jar/org/hsqldb/util/preprocessor/AntResolver.java  
\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
jar/org/hsqldb/util/preprocessor/PreprocessorException.java  
\* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
jar/org/hsqldb/util/preprocessor/Defines.java

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/opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/util/preprocessor/Parser.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/util/preprocessor/IResolver.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/util/preprocessor/Line.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/util/preprocessor/BasicResolver.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/util/preprocessor/LineType.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/util/preprocessor/Option.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/util/preprocessor/Tokenizer.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/util/preprocessor/PreprocessorAntTask.java
*
/opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/util/preprocessor/Preprocessor.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/util/preprocessor/Token.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/util/preprocessor/Document.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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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/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/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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 \* /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  
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 /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  
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 /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/test/TestSubQueriesInPreparedStatements.java  
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 \* /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-  
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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/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  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/util/TransferResultSet.java  
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 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  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestSubselect.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/TransferHelper.java  
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 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/server/RecoverableOdbcFailure.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/util/HelperFactory.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/DataAccessPoint.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/test/TestGroupByHaving.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/jdbcDriver.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/util/JDBCTypes.java  
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 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/cmdline/SqltoolRB.java  
 \* /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-  
 jar/org/hsqldb/test/TestDatabaseMetaData.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/util/OracleTransferHelper.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/types/NullType.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/util/Traceable.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/test/TestHashStructures.java  
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 /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/persist/LobStore.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/server/HsqlServerFactory.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/sample/SqlFileEmbedder.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/jdbc/JDBCsavepoint.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/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-  
 jar/org/hsqldb/util/ConnectionDialog.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/lib/ReadWriteLockDummy.java  
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 /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/types/TimeData.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/ConstraintCore.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestBench.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/util/GridSwing.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/util/CSVWriter.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/util/CommonSwing.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/types/ClobType.java  
 \* /opt/cola/permits/1135937091\_1613638851.31/0/hsqldb-2-3-4-sources-2-  
 jar/org/hsqldb/sample/DatabaseManagerSample.java  
 \* /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-  
 jar/org/hsqldb/types/IntervalSecondData.java  
 \*

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/opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/test/TestJDBCGeneratedColumns.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/types/LobData.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/sample/ConnectionTypesSample.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/persist/RandomAccessInterface.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestAllTypes.java
* /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-
jar/org/hsqldb/util/ConnectionDialogCommon.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/util/DatabaseManager.java
*
/opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/util/HsqldbTransferHelper.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/util/PostgresTransferHelper.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestCacheSize.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/result/ResultMetaData.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/server/HsqlSocketRequestHandler.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/test/TestINPredicateParameterizationAndCorrelation.java
* /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-
jar/org/hsqldb/result/ResultProperties.java
*
/opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/util/ConnectionSetting.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/test/TestSqlPersistent.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-
jar/org/hsqldb/sample/TriggerSample.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/lib/ThreadFactory.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/dbinfo/DITableInfo.java
* /opt/cola/permits/1135937091_1613638851.31/0/hsqldb-2-3-4-sources-2-jar/org/hsqldb/auth/DenyException.java
No license file was found, but licenses were detected in source scan.
```

```
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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 `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.<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 <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>. 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 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
* ResultSet, rather than JDBCResultSet. 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

```

## 1.421 httpspi-servlet 2.3.2

### 1.421.1 Available under license :

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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>
- \* <https://github.com/eclipse-ee4j/metro-wsit>
- \* <https://github.com/eclipse-ee4j/metro-mimepull>
- \* <https://github.com/eclipse-ee4j/metro-ws-test-harness>
- \*
- <https://github.com/eclipse-ee4j/metro-package-rename-task>
- \* <https://github.com/eclipse-ee4j/metro-jax-ws>
- \* <https://github.com/eclipse-ee4j/metro-saaj>
- \* <https://github.com/eclipse-ee4j/metro-jwsdp-samples>
- \* <https://github.com/eclipse-ee4j/jax-rpc-ri>

## ## Third-party Content

This project leverages the following third party content.

addressing.xml Version: 2004/10 (n/a)

- \* 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>

#### Apache Ant (1.6)

- \* License: Apache-1.1
- \* Project: <https://ant.apache.org/>
- \* Source: <https://repo1.maven.org/maven2/ant/ant/1.6/ant-1.6-sources.jar>

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- \* License: Apache-2.0 AND W3C AND LicenseRef-Public-Domain

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- \*
- License: Apache-2.0
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- \* Source:  
<http://central.maven.org/maven2/commons-logging/commons-logging/1.1.2/commons-logging-1.1.2-sources.jar>

#### JUnit (4.12)

- \* License: Eclipse Public License

#### maven-core (3.5.2)

- \* License: Apache-2.0

#### maven-plugin-annotations (3.5.1)

- \* License: Apache-2.0
- \* 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>

#### 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>

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- \* License: Apache-2.0

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maven-settings (3.5.2)

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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)

\* License: Apache- 2.0 or Apache- 1.1 or BSD or Public Domain or Indiana University Extreme! Lab Software License V1.1.1 (Apache 1.1 style)

relaxng-datatype (1.0)

\* License: New BSD license

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)

\* License: Apache-2.0 AND MIT

\* Project: <https://testng.org/doc/index.html>

\* Source: <https://github.com/cbeust/testng>

woodstox-core-asl (4.4.1)

\* License: Apache-2.0

woodstox-core-asl (5.1.0)

\* License: Apache-2.0

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

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



ws-addr.wsd (1.0)

- \* 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>

wscor.xsd (1.0)

- \* License: OASIS Style

wscor.xsd (1.1)

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

wrm Version: 2005/02 (n/a)

- \* License: Oasis (Custom)
- \* Project: <http://schemas.xmlsoap.org/ws/2005/02/rm/>
- \* Source:  
<http://schemas.xmlsoap.org/ws/2005/02/rm/wrm.xsd;%20http://schemas.xmlsoap.org/ws/2005/02/rm/wrm-policy.xsd>

wrm.xsd (1.2)

- \* License: Oasis

wstx-wsat.xsd (1.1)

- \* License: Oasis (Custom)

xmlsec (1.5.8)

- \* License: Apache-2.0
- \* 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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## ## Source Code

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- \* <https://github.com/eclipse-ee4j/metro-xmlstreambuffer>
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- \* License: W3C
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- \* Source: <http://schemas.xmlsoap.org/ws/2004/08/addressing/>

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#### Apache Ant (1.6)

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- \* License: Eclipse Public License

#### maven-core (3.5.2)

- \* License: Apache-2.0

#### maven-plugin-annotations (3.5.1)

- \* License: Apache-2.0
- \* 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>

#### 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)

\* License: Apache-2.0

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maven-settings (3.5.2)

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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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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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woodstox-core-asl (4.4.1)

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Oasis Style
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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>

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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>
- \* <https://github.com/eclipse-ee4j/metro-ws-test-harness>
- \*
- <https://github.com/eclipse-ee4j/metro-package-rename-task>
- \* <https://github.com/eclipse-ee4j/metro-jax-ws>
- \* <https://github.com/eclipse-ee4j/metro-saaj>
- \* <https://github.com/eclipse-ee4j/metro-jwsdp-samples>
- \* <https://github.com/eclipse-ee4j/jax-rpc-ri>

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- \* Project: <https://www.w3.org/Submission/ws-addressing/>
- \* Source: <http://schemas.xmlsoap.org/ws/2004/08/addressing/>

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\* Source:

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

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\* License: Oasis Style  
\* Project: <https://www.w3.org/Submission/WS-MetadataExchange/#appendix-II>  
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\* Source:  
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woodstox-core-asl (5.1.0)

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\* Project: <https://www.w3.org/2005/08/addressing/>  
\* Source: <https://www.w3.org/2006/03/addressing/ws-addr.xsd>

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- \* <https://github.com/eclipse-ee4j/metro-ws-test-harness>
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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-
jar/javassist/bytecode/annotation/ArrayMemberValue.java
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```
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```
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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
```

```
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/LocalVariableTypeAttribute.java
```

```
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/Mnemonic.java
```

```
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/CtNewWrappedConstructor.java
```

```
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/compiler/ast/BinExpr.java
```

```
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/compiler/NoFieldException.java
```

```
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/CodeAttribute.java
```

```
*
```

```

/opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/SourceFileAttribute.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/ClassMap.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/tools/reflect/CannotReflectException.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/CtNewWrappedMethod.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/Descriptor.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/runtime/Desc.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/ClassPool.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/util/proxy/ProxyFactory.java
*
/opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/stackmap/MapMaker.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/Loader.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/stackmap/Tracer.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/expr/ConstructorCall.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/expr/Instanceof.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/AttributeInfo.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/tools/reflect/Loader.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/compiler/ast/ASTree.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/Translator.java
*
/opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/tools/framedump.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/compiler/Lex.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/compiler/ast/StringL.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/compiler/KeywordTable.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/InstructionPrinter.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/LongVector.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/DuplicateMemberException.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/ClassFile.java
*
/opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/stackmap/TypeData.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-

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jar/javassist/util/proxy/SerializedProxy.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/convert/TransformNewClass.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/compiler/ast/Keyword.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/runtime/Cflow.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/CtMember.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/ClassClassPath.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/compiler/ast/CastExpr.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/analysis/MultiArrayType.java
*
/opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/expr/Cast.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/compiler/ast/ArrayInit.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/bytecode/Opcodes.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/util/HotSwapper.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/CtClassType.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/expr/NewExpr.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/analysis/SubroutineScanner.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/convert/TransformReadField.java
*
/opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/runtime/DotClass.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/SignatureAttribute.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/compiler/TypeChecker.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/annotation/AnnotationsWriter.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/compiler/ast/CallExpr.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/expr/FieldAccess.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/CtField.java
*
/opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/util/proxy/ProxyObject.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/tools/rmi/Sample.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/stackmap/TypeTag.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/ByteArray.java

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\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/compiler/MemberCodeGen.java  
 \* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/util/proxy/RuntimeSupport.java  
 \* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/bytecode/annotation/AnnotationImpl.java  
 \* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/tools/web/Webserver.java  
 \*  
 /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/bytecode/analysis/Subroutine.java  
 \* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/bytecode/analysis/Executor.java  
 \* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/tools/rmi/Proxy.java  
 \* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/compiler/Parser.java  
 \* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/compiler/Javac.java  
 \* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/tools/reflect/CannotCreateException.java  
 \* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/bytecode/ByteStream.java  
 \* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/bytecode/LineNumberAttribute.java  
 \* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/convert/TransformAfter.java  
 \*  
 /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/bytecode/AccessFlag.java  
 \* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPoolRepository.java  
 \* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/tools/rmi/ObjectImporter.java  
 \* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/expr/ExprEditor.java  
 \* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/convert/TransformFieldAccess.java  
 \* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/CannotCompileException.java  
 \* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/CtNewClass.java  
 \* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/bytecode/stackmap/TypedBlock.java  
 \*  
 /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/convert/TransformNew.java  
 \* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/compiler/ast/ASTList.java  
 \* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/expr/Expr.java  
 \* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/tools/reflect/ClassMetaobject.java  
 \* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-

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jar/javassist/tools/rmi/AppletServer.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/convert/TransformWriteField.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/compiler/ast/InstanceOfExpr.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/EnclosingMethodAttribute.java
*
/opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/CtNewConstructor.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/runtime/Inner.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/analysis/Type.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/compiler/ast/MethodDecl.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/ClassPoolTail.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/tools/Dump.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/convert/TransformCall.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/compiler/MemberResolver.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/ExceptionTable.java
*
/opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/ClassPath.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/analysis/FramePrinter.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/InnerClassesAttribute.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/stackmap/Liveness.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/LoaderClassPath.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/compiler/ast/DoubleConst.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/SyntheticAttribute.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/compiler/ast/Member.java
*
/opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/compiler/ast/Pair.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/analysis/MultiType.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/util/proxy/ProxyObjectInputStream.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/compiler/AccessorMaker.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/compiler/ast/AssignExpr.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-

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jar/javassist/compiler/ast/FieldDecl.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/ExceptionsAttribute.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/analysis/Frame.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/analysis/IntQueue.java
*
/opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/tools/rmi/RemoteException.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/ConstPool.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/tools/rmi/ObjectNotFoundException.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/tools/rmi/StubGenerator.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/tools/reflect/Sample.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/compiler/ast/Expr.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/util/proxy/MethodFilter.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/CodeAnalyzer.java
*
/opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/expr/NewArray.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/CtArray.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/compiler/ast/NewExpr.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/util/proxy/ProxyObjectOutputStream.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/ClassFilePrinter.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/tools/reflect/CannotInvokeException.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/AnnotationsAttribute.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/annotation/NoSuchClassError.java
*
/opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/CtBehavior.java
* /opt/cola/permits/1135953607_1613641236.89/0/javassist-3-15-0-ga-sources-1-
jar/javassist/bytecode/StackMapTable.java
* /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-

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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  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/bytecode/stackmap/BasicBlock.java  
\*  
/opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/convert/TransformAccessArrayField.java  
\* /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  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/CtMethod.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/bytecode/DeprecatedAttribute.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/ByteArrayClassPath.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/compiler/CodeGen.java  
\*  
/opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/compiler/JvstCodeGen.java  
\* /opt/cola/permits/1135953607\_1613641236.89/0/javassist-3-15-0-ga-sources-1-jar/javassist/compiler/ast/Stmnt.java  
\* /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/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/overview.html

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

\* /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

```

# 1.434 javassist 3.20.0-GA

## 1.434.1 Available under license :

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```
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 */
```

Found in path(s):

```
* /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  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-  
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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\*/

Found in path(s):

\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-  
jar/javassist/bytecode/ClassFileWriter.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/expr/Handler.java  
\*  
/opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-  
jar/javassist/convert/TransformFieldAccess.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-  
jar/javassist/CtNewConstructor.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-  
jar/javassist/compiler/ast/AssignExpr.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-  
jar/javassist/bytecode/analysis/ControlFlow.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-  
jar/javassist/tools/web/Webserver.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/tools/rmi/Proxy.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-  
jar/javassist/bytecode/StackMap.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/runtime/DotClass.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-  
jar/javassist/convert/TransformReadField.java

\*  
 /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/ClassPool.java  
 \* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/tools/reflect/CannotCreateException.java  
 \* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/util/HotSwapper.java  
 \* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/LoaderClassPath.java  
 \* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/bytecode/InnerClassesAttribute.java  
 \* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/bytecode/stackmap/TypeData.java  
 \* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/compiler/NoFieldException.java  
 \* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/CodeConverter.java  
 \*  
 /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/bytecode/analysis/MultiArrayType.java  
 \* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/bytecode/stackmap/MapMaker.java  
 \* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/compiler/AccessorMaker.java  
 \* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/tools/rmi/AppletServer.java  
 \* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/compiler/ast/ASTList.java  
 \* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/bytecode/LocalVariableAttribute.java  
 \* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/CannotCompileException.java  
 \* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/convert/TransformWriteField.java  
 \*  
 /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/compiler/ast/CastExpr.java  
 \* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/compiler/ast/Expr.java  
 \* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/bytecode/ConstantAttribute.java  
 \* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/compiler/ast/Symbol.java  
 \* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/compiler/ast/MethodDecl.java  
 \* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/Loader.java  
 \* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/bytecode/StackMapTable.java  
 \* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/compiler/ast/Visitor.java  
 \* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/compiler/ast/Declarator.java

```

*
/opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/compiler/ast/Stmnt.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/expr/Expr.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/ClassClassPath.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/scopedpool/SoftValueHashMap.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/tools/web/Viewer.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/stackmap/TypedBlock.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/compiler/JvstTypeChecker.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/AnnotationDefaultAttribute.java
*
/opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/compiler/ast/CondExpr.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/ByteArray.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/CtField.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/expr/MethodCall.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/runtime/Cflow.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/CtClass.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/tools/reflect/Reflection.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/tools/framedump.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/SignatureAttribute.java
*
/opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/compiler/ast/IntConst.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/EnclosingMethodAttribute.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/LocalVariableTypeAttribute.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/Mnemonic.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/tools/reflect/Compiler.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/tools/rmi/ObjectImporter.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/analysis/IntQueue.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/compiler/ast/InstanceOfExpr.java
*

```



```

/opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/tools/rmi/Sample.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/CtNewWrappedMethod.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/analysis/Subroutine.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/ClassFile.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/expr/Instanceof.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/CtClassType.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/analysis/Analyzer.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/compiler/TypeChecker.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/AttributeInfo.java
*
/opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/CtNewClass.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/compiler/ast/NewExpr.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/compiler/ast/DoubleConst.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/Descriptor.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/expr/ExprEditor.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/compiler/ProceedHandler.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/tools/rmi/RemoteException.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/compiler/ast/Pair.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/tools/web/BadHttpRequest.java
*
/opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/Modifier.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/DuplicateMemberException.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/CtMethod.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/tools/Callback.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/expr/NewExpr.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/compiler/KeywordTable.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/util/proxy/ProxyObjectOutputStream.java
*
/opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/annotation/NoSuchClassError.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-

```

```

jar/javassist/tools/reflect/CannotReflectException.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/ExceptionsAttribute.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/CtConstructor.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/runtime/Desc.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/util/proxy/RuntimeSupport.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/compiler/Lex.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/analysis/Type.java
*
/opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/annotation/AnnotationsWriter.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/util/proxy/ProxyObjectInputStream.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/ExceptionTable.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/BadBytecode.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/analysis/MultiType.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/AccessFlag.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/ParameterAnnotationsAttribute.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/compiler/ast/Keyword.java
*
/opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/compiler/MemberCodeGen.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/analysis/Executor.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/compiler/TokenId.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/compiler/JvstCodeGen.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/CtNewWrappedConstructor.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/analysis/SubroutineScanner.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/convert/TransformBefore.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/convert/Transformer.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/compiler/ast/FieldDecl.java
*

```

/opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/bytecode/FieldInfo.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/util/proxy/SecurityActions.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/bytecode/CodeIterator.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/util/proxy/ProxyObject.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/bytecode/MethodInfo.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/tools/reflect/Sample.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/tools/reflect/Metaobject.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/CtMember.java  
\*  
/opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/SerialVersionUID.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/expr/ConstructorCall.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/bytecode/Opcodes.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/tools/rmi/ObjectNotFoundException.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/convert/TransformNew.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/compiler/CodeGen.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/compiler/ast/StringL.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/bytecode/analysis/Util.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/ByteArrayClassPath.java  
\*  
/opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/bytecode/analysis/FramePrinter.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/ClassPoolTail.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/tools/reflect/Loader.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/scopedpool/ScopedClassPoolFactory.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/tools/reflect/ClassMetaobject.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/compiler/ast/Member.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/bytecode/SourceFileAttribute.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/CtBehavior.java  
\*

/opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/ClassMap.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/expr/NewArray.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/tools/rmi/StubGenerator.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/expr/FieldAccess.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/bytecode/AnnotationsAttribute.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/scopedpool/ScopedClassPoolRepository.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/util/proxy/FactoryHelper.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/CtPrimitiveType.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/bytecode/stackmap/BasicBlock.java  
\*  
/opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/bytecode/DeprecatedAttribute.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/compiler/SymbolTable.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/bytecode/SyntheticAttribute.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/bytecode/LineNumberAttribute.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/tools/Dump.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/convert/TransformNewClass.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/convert/TransformAfter.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/bytecode/InstructionPrinter.java  
\*  
/opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/convert/TransformAccessArrayField.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/bytecode/annotation/AnnotationImpl.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/bytecode/ConstPool.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/tools/rmi/RemoteRef.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/compiler/ast/ArrayInit.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/NotFoundException.java  
\* /opt/cola/permits/1135953616\_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/compiler/CompileError.java  
\*

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/opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/scopedpool/ScopedClassPool.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/compiler/ast/BinExpr.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/runtime/Inner.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/ClassPath.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/tools/reflect/CannotInvokeException.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/ClassFilePrinter.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/CodeAttribute.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/ByteStream.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/stackmap/Tracer.java
*
/opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/compiler/MemberResolver.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/LongVector.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/compiler/SyntaxError.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/CtNewNestedClass.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/CtNewMethod.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/URLClassPath.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/compiler/Parser.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/Translator.java
*
/opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/compiler/ast/ASTree.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/compiler/ast/CallExpr.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/util/proxy/MethodHandler.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/Bytecode.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/util/proxy/ProxyFactory.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/tools/reflect/Metalevel.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/CtArray.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/util/proxy/Proxy.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/stackmap/TypeTag.java
*

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/opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/compiler/Javac.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/util/proxy/MethodFilter.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/analysis/Frame.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/util/proxy/SerializedProxy.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/CodeAnalyzer.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/convert/TransformCall.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/expr/Cast.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/compiler/ast/Variable.java
```

## 1.435 commons-logging 1.1

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* /opt/cola/permits/1135953085_1613641336.59/0/commons-logging-1-1-sources-10-
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\* /opt/cola/permits/1135953085\_1613641336.59/0/commons-logging-1-1-sources-10-jar/org/apache/commons/logging/impl/Jdk13LumberjackLogger.java

\* /opt/cola/permits/1135953085\_1613641336.59/0/commons-logging-1-1-sources-10-jar/org/apache/commons/logging/Log.java

\* /opt/cola/permits/1135953085\_1613641336.59/0/commons-logging-1-1-sources-10-jar/org/apache/commons/logging/impl/LogFactoryImpl.java

\*

/opt/cola/permits/1135953085\_1613641336.59/0/commons-logging-1-1-sources-10-jar/org/apache/commons/logging/impl/Log4JLogger.java

\* /opt/cola/permits/1135953085\_1613641336.59/0/commons-logging-1-1-sources-10-jar/org/apache/commons/logging/LogSource.java

\* /opt/cola/permits/1135953085\_1613641336.59/0/commons-logging-1-1-sources-10-jar/org/apache/commons/logging/impl/NoOpLog.java

\* /opt/cola/permits/1135953085\_1613641336.59/0/commons-logging-1-1-sources-10-jar/org/apache/commons/logging/LogConfigurationException.java

\* /opt/cola/permits/1135953085\_1613641336.59/0/commons-logging-1-1-sources-10-jar/org/apache/commons/logging/impl/Jdk14Logger.java

\* /opt/cola/permits/1135953085\_1613641336.59/0/commons-logging-1-1-sources-10-jar/org/apache/commons/logging/impl/LogKitLogger.java

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## 1.436 joda-time 1.6

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## 1.437 commons-digester 1.7

### 1.437.1 Available under license :

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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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```
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jar/org/apache/commons/digester/plugins/strategies/FinderFromClass.java  
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```
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```
/* $Id: BeanPropertySetterRule.java 155412 2005-02-26 12:58:36Z dirkv $
```

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```
/* $Id: DigesterLoader.java 155412 2005-02-26 12:58:36Z dirkv $
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/* $Id: RegexMatcher.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/RegexMatcher.java
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```
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jar/org/apache/commons/digester/AbstractRulesImpl.java  
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jar/org/apache/commons/digester/RuleSetBase.java

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jar/org/apache/commons/digester/xmlrules/DigesterRuleParser.java  
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```

```
* /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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```

```
/* $Id: FinderFromResource.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/FinderFromResource.java
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```

```
/* $Id: SetRootRule.java 155412 2005-02-26 12:58:36Z dirkv $
```

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Found in path(s):

```
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jar/org/apache/commons/digester/SetRootRule.java
```



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```
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Found in path(s):

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jar/org/apache/commons/digester/xmlrules/DigesterRulesSource.java
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```

```
/* $Id: MultiVariableExpander.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/substitution/MultiVariableExpander.java
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```

```
/* $Id: Digester.java 178371 2005-05-25 05:13:27Z skitching $
*
```

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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/Digester.java

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/\* \$Id: PluginException.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/PluginException.java

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jar/org/apache/commons/digester/plugins/PluginConfigurationException.java  
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```
/* $Id: LoaderFromClass.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/plugins/strategies/LoaderFromClass.java  
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```
/* $Id: GenericParser.java 179714 2005-06-03 03:53:39Z skitching $
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jar/org/apache/commons/digester/parser/GenericParser.java

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/\* \$Id: FinderFromDfltMethod.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/xmlrules/digester-rules.dtd

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```
/* $Id: SetTopRule.java 155412 2005-02-26 12:58:36Z dirkv $
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```
/* $Id: PluginCreateRule.java 179714 2005-06-03 03:53:39Z skitching $
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```
/* $Id: FinderFromDfltResource.java 179714 2005-06-03 03:53:39Z skitching $
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Found in path(s):

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* /opt/cola/permits/1135953136_1613641205.61/0/commons-digester-1-7-sources-1-
jar/org/apache/commons/digester/plugins/strategies/FinderFromDfltResource.java
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Found in path(s):

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jar/org/apache/commons/digester/plugins/Declaration.java
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```
/* $Id: ExtendedBaseRules.java 179716 2005-06-03 04:06:00Z skitching $
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jar/org/apache/commons/digester/ExtendedBaseRules.java  
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jar/org/apache/commons/digester/Rule.java  
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jar/org/apache/commons/digester/SetPropertiesRule.java

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jar/org/apache/commons/digester/substitution/VariableAttributes.java

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/\* \$Id: XmlLoadException.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/xmlrules/XmlLoadException.java

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* /opt/cola/permits/1135953136_1613641205.61/0/commons-digester-1-7-sources-1-
jar/org/apache/commons/digester/NodeCreateRule.java
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```
/* $Id: SimpleRegexMatcher.java 179716 2005-06-03 04:06:00Z skitching $
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```
* /opt/cola/permits/1135953136_1613641205.61/0/commons-digester-1-7-sources-1-
jar/org/apache/commons/digester/SimpleRegexMatcher.java
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```

```
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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/xmlrules/DigesterLoadingException.java  
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/\* \$Id: WithDefaultsRulesWrapper.java 179716 2005-06-03 04:06:00Z skitching \$

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

/\* \$Id: AbstractObjectCreationFactory.java 155412 2005-02-26 12:58:36Z dirkv \$

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jar/org/apache/commons/digester/AbstractObjectCreationFactory.java  
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jar/org/apache/commons/digester/ObjectCreateRule.java  
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```
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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 skitching $
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```
/* $Id: PathCallParamRule.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/InitializableRule.java
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```
/* $Id: FinderFromMethod.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/strategies/FinderFromMethod.java
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```
/* $Id: PluginManager.java 155412 2005-02-26 12:58:36Z dirkv $
*
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jar/org/apache/commons/digester/plugins/PluginManager.java  
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Found in path(s):

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jar/org/apache/commons/digester/CallParamRule.java  
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/* $Id: FromXmlRuleSet.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/xmlrules/FromXmlRuleSet.java  
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/* $Id: LoaderSetProperties.java 179714 2005-06-03 03:53:39Z skitching $
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jar/org/apache/commons/digester/plugins/strategies/LoaderSetProperties.java  
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jar/org/apache/commons/digester/plugins/RuleLoader.java

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jar/org/apache/commons/digester/plugins/PluginAssertionFailure.java

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# 1.438 commons-pool 1.6

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## 1.439 commons-lang3 2.5

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## 1.440 jakarta-ws-rs-api 2.1.5

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- \* /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  
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/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/URICConverter.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  
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/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  
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- /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-jar/com/beust/jcommander/validators/NoValidator.java

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- \* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbcp-1-2-1-sources-1-jar/org/apache/commons/dbcp/datasources/KeyedCPDSConnectionFactory.java
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/opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-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  
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\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-jar/org/apache/commons/dbcp/datasources/PooledConnectionAndInfo.java  
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\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-jar/org/apache/commons/dbcp/BasicDataSource.java  
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\* /opt/cola/permits/1136045037\_1613665206.23/0/commons-dbc-1-2-1-sources-1-jar/org/apache/commons/dbcp/PoolingDataSource.java  
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\* /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  
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/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  
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\* /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  
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/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

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- \* org.eclipse.jetty.orbit:javafx.security.auth.message

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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

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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## Source Code

The project maintains the following source code repositories:

\* <https://github.com/eclipse-ee4j/jersey>

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/*--
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```
$Id: OracleV2DOMAdapter.java,v 1.19 2007/11/10 05:28:59 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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\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/output/SAXOutputter.java

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\$Id: EntityRef.java,v 1.22 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/EntityRef.java  
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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: AbstractFilter.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/filter/AbstractFilter.java

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\$Id: Parent.java,v 1.13 2007/11/10 05:28:59 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: XSLTransformException.java,v 1.4 2007/11/10 05:29:02 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: JaxenXPath.java,v 1.20 2007/11/10 05:29:02 jhunter Exp \$

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\$Id: EscapeStrategy.java,v 1.4 2007/11/10 05:29:01 jhunter Exp \$

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\$Id: IllegalNameException.java,v 1.14 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/IllegalNameException.java

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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/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-  
jar/org/jdom/adapters/OracleVIDOMAdapter.java

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\$Id: DescendantIterator.java,v 1.6 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/DescendantIterator.java

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\$Id: SAXBuilder.java,v 1.93 2009/07/23 06:26:26 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: XMLOutputter.java,v 1.117 2009/07/23 05:54:23 jhunter Exp \$

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\$Id: XercesDOMAdapter.java,v 1.19 2007/11/10 05:28:59 jhunter Exp \$

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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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\$Id: JDOMLocator.java,v 1.4 2007/11/10 05:29:01 jhunter Exp \$

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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/xpath/XPath.java

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\$Id: DOMBuilder.java,v 1.60 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/DOMBuilder.java  
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\$Id: Text.java,v 1.25 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/Text.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: NamespaceStack.java,v 1.14 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/NamespaceStack.java  
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\$Id: IllegalTargetException.java,v 1.15 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/IllegalTargetException.java

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\$Id: Format.java,v 1.14 2009/07/23 05:54:23 jhunter Exp \$

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\$Id: ProcessingInstruction.java,v 1.47 2007/11/10 05:28:59 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: DocType.java,v 1.32 2007/11/10 05:28:58 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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\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/transform/JDOMResult.java

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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: 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: 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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\$Id: Comment.java,v 1.33 2007/11/10 05:28:58 jhunter Exp \$

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\$Id: OrFilter.java,v 1.5 2007/11/10 05:29:00 jhunter Exp \$

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\$Id: BuilderErrorHandler.java,v 1.13 2007/11/10 05:29:00 jhunter Exp \$

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\$Id: Attribute.java,v 1.56 2007/11/10 05:28:58 jhunter Exp \$

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\$Id: Verifier.java,v 1.57 2009/07/23 05:54:23 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: Namespace.java,v 1.44 2008/12/17 23:22:48 jhunter Exp \$

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\$Id: JDOMFactory.java,v 1.9 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/JDOMFactory.java

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\$Id: ContentFilter.java,v 1.15 2007/11/10 05:29:00 jhunter Exp \$

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\$Id: JAXPParserFactory.java,v 1.6 2007/11/10 05:29:00 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: IllegalDataException.java,v 1.14 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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\* /opt/cola/permits/1136279776\_1613727241.79/0/jdom-1-1-2-sources-1-jar/org/jdom/NamespaceKey.java

## 1.463 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/SimpleLog.java

\* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/LogConfigurationException.java

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/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  
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\* /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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maven-settings

(3.5.2)

\* License: Apache-2.0

\* Source:

<https://mvnrepository.com/artifact/org.apache.maven/maven-settings/3.5.2>

OSGi Service Platform Core Companion Code (6.0)

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plexus-archiver (3.5)

\* License: Apache-2.0

\* Project: <https://codehaus-plexus.github.io/plexus-archiver/>

\* Source: <https://github.com/codehaus-plexus/plexus-archiver>

plexus-io (3.0.0)

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plexus-utils (3.1.0)

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relaxng-datatype (1.0)

\* License: New BSD license

Sax (0.2)

\* License: SAX-PD

\* Project: <http://www.megginson.com/downloads/SAX/>

\* Source: [http://sourceforge.net/project/showfiles.php?group\\_id=29449](http://sourceforge.net/project/showfiles.php?group_id=29449)

testng (6.14.2)

\* License: Apache-2.0 AND (MIT OR GPL-1.0+)

\* Project: <https://testng.org/doc/index.html>

\* Source: <https://github.com/cbeust/testng>

wagon-http-lightweight (3.0.0)

\* License: Pending

\*

Project: <https://maven.apache.org/wagon/>

\* Source:

<https://mvnrepository.com/artifact/org.apache.maven.wagon/wagon-http-lightweight/3.0.0>

xz for java (1.8)

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18:20:12 elharo Exp $
 * $Revision: 1.8 $
 * $Date: 2006/11/09 18:20:12 $
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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/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/util/LinkedIterator.java

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2006/02/05 21:47:40 elharo Exp \$

\* \$Revision: 1.29 \$

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21:47:42 elharo Exp \$

\* \$Revision: 1.8 \$

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\* \$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/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/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/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
 jar/org/jaxen/expr/TextNodeStep.java  
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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/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/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/1018361815_1612221797.15/0/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/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/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/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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 */
```

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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/DefaultEqualsExpr.java

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\* \$Revision: 1.7 \$

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2006/11/09 18:20:12 elharo Exp \$

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jar/org/jaxen/util/FollowingSiblingAxisIterator.java

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elharo Exp \$

\* \$Revision: 1.9 \$

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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 \$

\*/

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

/\*  
\* \$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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*
* $Id: AnyNodeTest.java,v 1.8 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/AnyNodeTest.java

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/*

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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 $

```

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* $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 \$  
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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.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 \$  
\*/

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

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* $Id: DefaultNavigator.java,v 1.19 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/DefaultNavigator.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 \$

\*/

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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/NamespaceNode.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/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/IdFunction.java,v 1.13 2006/02/05  
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jar/org/jaxen/function/IdFunction.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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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/expr/DefaultDivExpr.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 \$

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* $Id: TrueFunction.java,v 1.9 2006/02/05 21:47:41 elharo Exp $
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jar/org/jaxen/function/TrueFunction.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 $

```

```

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

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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/XPath.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: BooleanFunction.java,v 1.17 2006/02/05 21:47:41 elharo Exp \$

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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 \$  
\*/

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/UnionPattern.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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\* \$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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\* \$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 \$  
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\* \$Id: DefaultPredicate.java,v 1.13 2006/11/30 18:49:27 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 \$

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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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jar/org/jaxen/expr/NodeComparator.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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 * $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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\* \$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 \$

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*/
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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/helpers/XPathReaderFactory.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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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/VariableContext.java

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

/\*

\* \$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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\* /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/pattern/PatternHandler.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: PatternHandler.java,v 1.8 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/PatternHandler.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 \$

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

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\* \$Id: DefaultLessThanEqualExpr.java,v 1.14 2006/11/30 18:49:26 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/expr/DefaultLessThanEqualExpr.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 $
*/

```

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/StartsWithFunction.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 $

```

```

* $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 \$

\*/

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

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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-jar/org/jaxen/expr/FilterExpr.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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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/util/DescendantOrSelfAxisIterator.java  
No license file was found, but licenses were detected in source scan.

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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 \$  
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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/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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jar/org/jaxen/expr/DefaultNotEqualsExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/LogicalExpr.java,v 1.6 2006/11/09  
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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 jar/org/jaxen/expr/LogicalExpr.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/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 $
*/

```

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

```

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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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 *
 * $Id: NodeTest.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/NodeTest.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/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/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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\*

\* \$Id: BinaryExpr.java,v 1.8 2006/11/09 16:21:04 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/BinaryExpr.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/iter/IterableAncestorAxis.java,v 1.7  
2006/06/03 20:50:12 elharo Exp \$  
\* \$Revision: 1.7 \$  
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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  
 No license file was found, but licenses were detected in source scan.

/\*  
 \* \$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 $
*/

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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/DefaultMultiplicativeExpr.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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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/DefaultArithExpr.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/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/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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```

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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```

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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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* =====
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\*

\* \$Id: DefaultXPathExpr.java,v 1.9 2006/06/03 20:52:26 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/expr/DefaultXPathExpr.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/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 \$  
\*/

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/SAXPathEventSource.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 \$

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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/saxpath/base/XPathLexer.java

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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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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/base/Token.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 $
* $Date: 2006/11/09 16:21:05 $
*

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

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/XPathExpr.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/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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\* \$Id: DefaultGreaterThanEqualExpr.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/DefaultGreaterThanEqualExpr.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 \$

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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/function/ext/LocaleFunctionSupport.java,v 1.10  
2006/02/05 21:47:42 elharo Exp \$

\* \$Revision: 1.10 \$

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\* \$Id: LocaleFunctionSupport.java,v 1.10 2006/02/05 21:47:42 elharo Exp \$

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jar/org/jaxen/function/ext/LocaleFunctionSupport.java

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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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jar/org/jaxen/expr/DefaultTruthExpr.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 \$  
 \*/

Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
 jar/org/jaxen/javabean/JavaBeanXPath.java

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

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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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Found in path(s):

\* /opt/cola/permits/1018361815\_1612221797.15/0/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/DefaultPathExpr.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: DefaultPathExpr.java,v 1.16 2006/11/30 18:49:26 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/expr/DefaultPathExpr.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 $
*/
```

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/NamespaceTest.java
```

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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 \$

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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/StringFunction.java

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\$Id: IterableChildAxis.java,v 1.11 2006/06/03 20:50:12 elharo Exp \$

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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/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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jar/org/jaxen/saxpath/XPathReader.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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jar/org/jaxen/util/SingletonList.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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 jar/org/jaxen/pattern/TextNodeTest.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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jar/org/jaxen/expr/AdditiveExpr.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 \$



\* \$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 \$  
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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/Step.java

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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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```

\*

\* \$Id: DefaultAdditiveExpr.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/DefaultAdditiveExpr.java

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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/DefaultOrExpr.java,v 1.17 2006/11/30
18:49:26 elharo Exp $
* $Revision: 1.17 $
* $Date: 2006/11/30 18:49:26 $
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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/1018361815\_1612221797.15/0/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/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/saxpath/helpers/DefaultXPathHandler.java,v 1.7  
2006/02/05 21:47:42 elharo Exp \$

\* \$Revision: 1.7 \$

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

\* \$Revision: 1.10 \$

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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 \$  
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 2006/11/30 18:49:26 elharo Exp \$

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\* \$Revision: 1.11 \$

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\*

\* \$Id: NamespaceContext.java,v 1.10 2006/07/03 11:58:06 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/NamespaceContext.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/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/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 \$

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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/DefaultAndExpr.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/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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Found in path(s):

\* /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/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-  
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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 \$  
\*/

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/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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/*
* $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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\* \$Id: DefaultCommentNodeStep.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/DefaultCommentNodeStep.java

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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 \$

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

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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/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/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 \$  
\*/

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/DefaultModExpr.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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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
jar/org/jaxen/expr/DefaultExpr.java

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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 \$  
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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/1018361815\_1612221797.15/0/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/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 $
*/

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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-
jar/org/jaxen/expr/DefaultRelationalExpr.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 $

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\* \$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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\* /opt/cola/permits/1018361815\_1612221797.15/0/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/SimpleNamespaceContext.java,v 1.18 2006/06/03 20:19:26 elharo Exp \$

\* \$Revision: 1.18 \$

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jar/org/jaxen/SimpleNamespaceContext.java

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

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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/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 $
*/

```

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/StringLengthFunction.java

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/*

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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 $

```

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* $Revision: 1.15 $

```

\* \$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/path/LocationPathPattern.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 \$

\*/

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/CommentNodeStep.java

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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 \$  
\*/

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\* /opt/cola/permits/1018361815\_1612221797.15/0/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/expr/AllNodeStep.java,v 1.6 2006/11/08  
15:41:05 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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jar/org/jaxen/saxpath/base/Verifier.java

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

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16:21:05 elharo Exp \$  
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18:49:27 elharo Exp \$

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

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* $Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/function/ext/EndsWithFunction.java,v 1.7

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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/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/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/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/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 \$  
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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/DefaultProcessingInstructionNodeStep.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-jar/org/jaxen/expr/PredicateSet.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 \$  
 \*/

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

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 \* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultFunctionCallExpr.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: DefaultFunctionCallExpr.java,v 1.17 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/DefaultFunctionCallExpr.java

```

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/*

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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 \$

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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/PositionFunction.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 \$

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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/UpperFunction.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 \$

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\* \$Id: LangFunction.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/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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\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
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21:47:42 elharo Exp \$

\* \$Revision: 1.5 \$

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\* \$Id: Operator.java,v 1.5 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/Operator.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/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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\*  
\* \$Id: NameFunction.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/NameFunction.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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\$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/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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\* /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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\* \$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/1018361815\_1612221797.15/0/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/FalseFunction.java,v 1.11 2006/02/05  
21:47:41 elharo Exp \$  
\* \$Revision: 1.11 \$  
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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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* $Id: Axis.java,v 1.8 2006/03/30 13:56:36 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/Axis.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 \$

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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 $
*/
```

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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/XPathFactory.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 \$

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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 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 \$  
\*/

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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/\*  
\* \$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):

\* /opt/cola/permits/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/function/NumberFunction.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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/*

```

```

$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/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 $
*/

```

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/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 $

```

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* $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/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 \$

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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/DefaultBinaryExpr.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 \$

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\* \$Id: IterableParentAxis.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/IterableParentAxis.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 \$

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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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\* \$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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* $Id: NotFunction.java,v 1.9 2006/02/05 21:47:41 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/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/1018361815\_1612221797.15/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
 jar/org/jaxen/expr/DefaultAllNodeStep.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/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 $
*/

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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/PathExpr.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 $
*/

```

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/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/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/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/1018361815\_1612221797.15/0/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/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 \$  
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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/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 \$  
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\*/

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jar/org/jaxen/expr/DefaultRelativeLocationPath.java

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\* \$Id: Expr.java,v 1.14 2006/11/30 18:49:26 elharo Exp \$  
\*/

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jar/org/jaxen/expr/Expr.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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jar/org/jaxen/expr/iter/IterableFollowingSiblingAxis.java

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/*

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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 $

```

```

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* $Id: SingleObjectIterator.java,v 1.8 2006/11/09 18:20:12 elharo Exp $
*/

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Found in path(s):

```
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```

jar/org/jaxen/util/SingleObjectIterator.java

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 * $Revision: $
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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/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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\* /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/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 \$  
\*/

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/CountFunction.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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\* \$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/1018361815\_1612221797.15/0/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/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-
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```

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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/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/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/base/TokenTypes.java,v 1.12 2006/02/05 21:47:42 elharo Exp \$

```

* $Revision: 1.12 $
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* $Id: TokenType.java,v 1.12 2006/02/05 21:47:42 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 \$

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\* \$Id: SubstringAfterFunction.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/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 \$

\*/

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/DefaultMultiplyExpr.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 \$

\* \$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/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/1000765675\_1608711209.69/0/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/expr/DefaultBinaryExpr.java,v 1.10 2007/01/05  
18:25:43 elharo Exp \$

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* $Id: DefaultBinaryExpr.java,v 1.10 2007/01/05 18:25:43 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/DefaultBinaryExpr.java

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/*

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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 $

```

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* $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 \$  
 \*/

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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/NamespaceUriFunction.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 \$

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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/IterablePrecedingAxis.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 \$

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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/expr/VariableReferenceExpr.java,v 1.8 2006/11/08 19:20:29 elharo Exp \$

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\* \$Id: VariableReferenceExpr.java,v 1.8 2006/11/08 19:20:29 elharo Exp \$  
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jar/org/jaxen/expr/VariableReferenceExpr.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 \$  
\*/

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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\$Id: IterableChildAxis.java,v 1.11 2006/06/03 20:50:12 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/expr/iter/IterableChildAxis.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 \$

\* \$Revision: 1.10 \$

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

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

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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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\* /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/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 \$  
\*/

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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 \$  
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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/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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* /opt/cola/permits/1000765675_1608711209.69/0/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/saxpath/XPathSyntaxException.java,v 1.10
2006/06/03 20:29:30 elharo Exp $

```

```

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* $Date: 2006/06/03 20:29:30 $
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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 \$

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

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\* \$Id: TokenType.java,v 1.12 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/base/TokenType.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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jar/org/jaxen/util/PrecedingAxisIterator.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 \$  
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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/UnaryExpr.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 $
*/

```

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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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```
/*
 * $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 $
 */
```

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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/DefaultRelationalExpr.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

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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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\* \$Id: DefaultLocationPath.java,v 1.29 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/DefaultLocationPath.java

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

\* \$Revision: 1.11 \$

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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 \$

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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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\* \$Revision: 1.11 \$

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 \* \$Id: QualifiedName.java,v 1.12 2006/06/01 13:19:30 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/QualifiedName.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/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/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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*
```

\* \$Id: BinaryExpr.java,v 1.8 2006/11/09 16:21:04 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/BinaryExpr.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 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 \$  
\*/

Found in path(s):

\* /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/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 \$

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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/DefaultAndExpr.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 \$  
\*/

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

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

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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/DefaultMultiplicativeExpr.java

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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/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 $
 */
```

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/RoundFunction.java

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\* \$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 \$  
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jar/org/jaxen/expr/Predicate.java

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jar/org/jaxen/saxpath/base/Verifier.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 \$

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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/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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\* /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/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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\*/

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jar/org/jaxen/pattern/Pattern.java

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

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

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

\*/

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/LocationPathPattern.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/1000765675\_1608711209.69/0/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/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 \$

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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/DefaultAbsolutePath.java

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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

```

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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 $
*/

```

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/DefaultVariableReferenceExpr.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/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/saxpath/helpers/DefaultXPathHandler.java,v 1.7 2006/02/05 21:47:42 elharo Exp \$

\* \$Revision: 1.7 \$

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\* \$Id: DefaultXPathHandler.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/saxpath/helpers/DefaultXPathHandler.java

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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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\* \$Revision: 1.11 \$

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2006/11/30 18:49:27 elharo Exp \$

\* \$Revision: 1.13 \$

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

\* \$Revision: 1.11 \$

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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/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 $
*/

```

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/MultiplicativeExpr.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 $
*/

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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/NumberExpr.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 $
 */
```

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/PatternParser.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/1000765675\_1608711209.69/0/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/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/expr/Step.java,v 1.13 2006/12/10 15:32:14  
elharo Exp \$

\* \$Revision: 1.13 \$

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jar/org/jaxen/expr/Step.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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2006/02/05 21:47:41 elharo Exp \$

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\* \$Id: SubstringBeforeFunction.java,v 1.10 2006/02/05 21:47:41 elharo Exp \$  
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jar/org/jaxen/function/SubstringBeforeFunction.java  
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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/DefaultPlusExpr.java,v 1.14 2006/11/30 18:49:26 elharo Exp \$

\* \$Revision: 1.14 \$

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\* \$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/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 $
*/

```

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/SAXPathException.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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* $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/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 \$  
\*/

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/IdFunction.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 \$

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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/function/ext/LocaleFunctionSupport.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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\* /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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\* \$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 \$  
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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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* $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/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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* $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 \$

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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/DefaultXPathFactory.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultUnaryExpr.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: DefaultUnaryExpr.java,v 1.16 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/DefaultUnaryExpr.java

```

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/*

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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/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 $
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jar/org/jaxen/JaxenException.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 $

```

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* $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 $
*/

```

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/DefaultArithExpr.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 \$

\*/

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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/NameTest.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 \$

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

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* $Id: DefaultPathExpr.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/DefaultPathExpr.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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\* \$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 \$

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

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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 \$  
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11:07:25 elharo Exp \$

\* \$Revision: 1.13 \$

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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-
jar/org/jaxen/FunctionCallException.java

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/*

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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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 * $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 $
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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 \$

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

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\* \$Id: DefaultNavigator.java,v 1.19 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/DefaultNavigator.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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\* \$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/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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jar/org/jaxen/util/SingleObjectIterator.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 \$  
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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/DefaultMinusExpr.java

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\* \$Header: /home/projects/jaxen/scm/jaxen/src/java/main/org/jaxen/expr/DefaultFunctionCallExpr.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: DefaultFunctionCallExpr.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/DefaultFunctionCallExpr.java  
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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 \$  
 \* \$Date: 2006/02/05 21:47:42 \$  
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 \* =====  
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 \* \$Id: PatternHandler.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/PatternHandler.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/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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* $Id: DefaultAdditiveExpr.java,v 1.9 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/DefaultAdditiveExpr.java

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/*

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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 $

```

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\* \$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 \$  
\*/

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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/helpers/XPathReaderFactory.java

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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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/*
* $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 \$

\*/

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/SingletonList.java

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

/\*

\* \$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 $
*/
```

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/DescendantOrSelfAxisIterator.java
No license file was found, but licenses were detected in source scan.
```

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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 \$

\*/

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/SelfAxisIterator.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 \$  
\*/

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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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\* \$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 \$

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

\*

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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/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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\* /opt/cola/permits/1000765675\_1608711209.69/0/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/function/StringFunction.java,v 1.33 2006/02/05 21:47:41 elharo Exp \$

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* $Id: StringFunction.java,v 1.33 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-
jar/org/jaxen/function/StringFunction.java

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/*

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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 \$  
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\* \$Id: DefaultLessThanExpr.java,v 1.15 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/DefaultLessThanExpr.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/DefaultDivExpr.java,v 1.14 2006/11/30 18:49:27 elharo Exp \$

\* \$Revision: 1.14 \$

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

Found in path(s):

```
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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/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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\* \$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/DefaultNotEqualsExpr.java,v 1.14  
2006/11/30 18:49:27 elharo Exp \$  
\* \$Revision: 1.14 \$  
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\*  
\* \$Id: DefaultNotEqualsExpr.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/DefaultNotEqualsExpr.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/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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\* \$Id: DefaultCommentNodeStep.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/DefaultCommentNodeStep.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-
jar/org/jaxen/expr/PredicateSet.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 \$

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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/LocationPath.java

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

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\* \$Id: DefaultGreaterThanExpr.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/DefaultGreaterThanExpr.java  
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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  
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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/expr/DefaultLessThanEqualExpr.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-  
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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 \$  
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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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/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 \$

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 \* \$Id: DefaultProcessingInstructionNodeStep.java,v 1.18 2007/01/06 12:21:12 elharo Exp \$  
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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 \$  
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 \* \$Id: IterableAncestorOrSelfAxis.java,v 1.7 2006/06/03 20:50:12 elharo Exp \$  
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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 \$

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\*

\* \$Id: DefaultEqualityExpr.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/DefaultEqualityExpr.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 \$  
\*/

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/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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\*  
\* \$Id: DefaultGreaterThanOrEqualExpr.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/DefaultGreaterThanOrEqualExpr.java  
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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/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 \$  
\*/

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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/LocalNameFunction.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 \$  
\*/

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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/IterableAncestorAxis.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 $
*/

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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/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):

```

* /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/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/expr/RelationalExpr.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: RelationalExpr.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/RelationalExpr.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 \$

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\* /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/expr/LogicalExpr.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: LogicalExpr.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/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/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 \$  
\*/

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/NameStep.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 \$  
\*/

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/IterableDescendantOrSelfAxis.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 \$

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

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

\*/

Found in path(s):

\* /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/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 \$  
\*/

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/IterableNamespaceAxis.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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\* \$Id: NodeTest.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/NodeTest.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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\* /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/function/NumberFunction.java,v 1.18  
2006/02/05 21:47:41 elharo Exp \$

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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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\* \$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 \$  
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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 \$

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* Jaxen Project, please see <http://www.jaxen.org/>.
*
* $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

```

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

```

/*
* $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 $
*/

```

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/TrueFunction.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/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/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/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/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/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/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 \$  
\*/

Found in path(s):

\* /opt/cola/permits/1000765675\_1608711209.69/0/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/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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\* \$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  
No license file was found, but licenses were detected in source scan.

/\*  
\* \$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 \$  
\* \$Date: 2006/11/09 18:20:12 \$  
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* $Id: LinkedIterator.java,v 1.8 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/LinkedIterator.java

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/*

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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 $
*/

```

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/DefaultEqualsExpr.java

```

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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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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-jar/org/jaxen/function/StringLengthFunction.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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\* James Strachan <jstrachan@apache.org>. For more information on the  
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\*  
\* \$Id: DefaultXPathExpr.java,v 1.9 2006/06/03 20:52:26 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/DefaultXPathExpr.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: AdditiveExpr.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/AdditiveExpr.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 \$  
\*/

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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/AnyChildNodeTest.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-  
jar/org/jaxen/expr/TextNodeStep.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 $
*/

```

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/TextNodeTest.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/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/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/Navigator.java,v 1.30 2006/06/03 20:07:19 elharo Exp \$

\* \$Revision: 1.30 \$

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\* \$Id: Navigator.java,v 1.30 2006/06/03 20:07:19 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/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 \$

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\* \$Id: PositionFunction.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/util/DescendantAxisIterator.java,v 1.13  
2006/11/09 18:20:11 elharo Exp \$

\* \$Revision: 1.13 \$

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\* \$Id: DescendantAxisIterator.java,v 1.13 2006/11/09 18:20:11 elharo Exp \$

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21:47:40 elharo Exp \$

\* \$Revision: 1.10 \$

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\* \$Id: DefaultTruthExpr.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/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 \$  
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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 $
*/

```

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/DefaultUnionExpr.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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jar/org/jaxen/function/CountFunction.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 $
 * $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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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/FalseFunction.java

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\* \$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):

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jar/org/jaxen/function/BooleanFunction.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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\* /opt/cola/permits/1000765675\_1608711209.69/0/jaxen-1-1-1-patched-shani-1-4-17-sources-  
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## 1.494 activemq-broker 5.16.1

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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>
```

>>

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- \* /opt/cola/permits/1136959957\_1613980668.79/0/gunit-3-2-sources-1-jar/org/antlr/gunit/junit.stg
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jar/org/antlr/gunit/swingui/TestCaseEditController.java  
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jar/org/antlr/gunit/swingui/model/TestCaseOutputReturn.java  
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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
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```
* /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
```

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*
/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/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
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```

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\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/s3/internal/Constants.java  
\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/s3/model/Owner.java  
\*  
/opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/s3/AmazonS3Client.java  
\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/simpledb/util/SimpleDBUtils.java  
\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/s3/model/transform/AclXmlFactory.java  
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\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/ec2/util/package-info.java  
\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/auth/PropertiesCredentials.java  
\*  
/opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/s3/internal/BucketNameUtils.java  
\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/simpledb/util/package-info.java  
\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/s3/model/Region.java  
\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/AmazonWebServiceClient.java  
\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/AmazonWebServiceRequest.java  
\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/ClientConfiguration.java

\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/ec2/util/S3UploadPolicy.java

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

\*

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

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

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

jar/com/amazonaws/services/s3/internal/RepeatableInputStream.java  
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jar/com/amazonaws/services/s3/internal/ServiceUtils.java  
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jar/com/amazonaws/services/ec2/model/DescribeVpnConnectionsRequest.java  
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* /opt/cola/permits/1136959973_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-  
jar/com/amazonaws/services/rds/model/InsufficientDBInstanceCapacityException.java  
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* /opt/cola/permits/1136959973_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-  
jar/com/amazonaws/services/autoscaling/model/transform/TerminateInstanceInAutoScalingGroupResultUnmarshall  
er.java  
* /opt/cola/permits/1136959973_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-  
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* /opt/cola/permits/1136959973_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-  
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* /opt/cola/permits/1136959973_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-  
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/opt/cola/permits/1136959973_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-  
jar/com/amazonaws/services/ec2/model/DetachVpnGatewayRequest.java  
* /opt/cola/permits/1136959973_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-  
jar/com/amazonaws/services/autoscaling/AmazonAutoScalingClient.java  
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jar/com/amazonaws/services/autoscaling/model/transform/DescribeTriggersRequestMarshaller.java
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\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/autoscaling/model/DescribeScalingActivitiesRequest.java

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

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/opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/rds/model/transform/DBParameterGroupAlreadyExistsExceptionUnmarshaller.java

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

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

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

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

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

\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/ec2/model/transform/ReservedInstancesUnmarshaller.java

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/opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/sqs/model/transform/ReceiptHandleIsInvalidExceptionUnmarshaller.java

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

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\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeKeyPairsRequestMarshaller.java

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\*

/opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/ec2/model/UnmonitorInstancesResult.java

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

\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/ec2/model/MonitorInstancesRequest.java

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\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/ec2/model/CreateSecurityGroupRequest.java

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

\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeCustomerGatewaysRequestMarshaller.java

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\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/ec2/model/RegisterImageResult.java

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

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\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/ec2/model/transform/ReleaseAddressRequestMarshaller.java

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

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

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\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/ec2/model/DescribeSubnetsResult.java

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

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

\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyInstanceAttributeRequestUnmarshaller.java

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

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

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\* /opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeVpnConnectionsResultUnmarshaller.java

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

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jar/com/amazonaws/services/ec2/model/transform/AttachVolumeResultUnmarshaller.java
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 jar/com/amazonaws/services/elasticloadbalancing/model/transform/DeregisterInstancesFromLoadBalancerRequest  
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 jar/com/amazonaws/services/ec2/model/transform/DeleteVpnConnectionRequestUnmarshaller.java  
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/opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeImagesRequestUnmarshaller.java

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

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/opt/cola/permits/1136959973\_1613980638.37/0/aws-java-sdk-1-0-000-sources-1-jar/com/amazonaws/services/ec2/model/transform/EbsInstanceBlockDeviceUnmarshaller.java

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```

## 1.497 lombok 1.16.10

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Revision level 1.1, last updated on 2007/11/19

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# 1.503 json-simple-ordered 2.25.2

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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
```

```
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```

```
/*
```

```
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```

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  - \* /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/OutputTest.java
* /opt/cola/permits/1143311537_1615575203.2/0/gunit-3-3-sources-1-jar/org/antlr/gunit/ReturnTest.java
* /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/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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- \* <https://github.com/eclipse-ee4j/jaxb-ri>
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- \* <https://github.com/eclipse-ee4j/jaxb-dtd-parser>
- \* <https://github.com/eclipse-ee4j/jaxb-fi>
- \*
- <https://github.com/eclipse-ee4j/jaxb-stax-ex>
- \* <https://github.com/eclipse-ee4j/jax-rpc-ri>

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file-management (3.0.0)

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\* Source:

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maven-plugin-annotations (3.5)

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\* Source:

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

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\* Project: <https://testng.org/doc/index.html>

\* Source: <https://github.com/cbeust/testng>

wagon-http-lightweight (3.0.0)

\* License: Pending

\*

Project: <https://maven.apache.org/wagon/>

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jar/org/glassfish/gmbal/impl/Exceptions.java
* /opt/cola/permits/1144733364_1616570364.27/0/gmbal-4-0-0-sources-1-
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/impl/TypeConverter.java
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jar/org/glassfish/gmbal/ManagedOperation.java
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jar/org/glassfish/gmbal/impl/ManagedObjectManagerImpl.java
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jar/org/glassfish/gmbal/impl/MBeanImpl.java
* /opt/cola/permits/1144733364_1616570364.27/0/gmbal-4-0-0-sources-1-
jar/org/glassfish/gmbal/typelib/EvaluatedClassAnalyzer.java
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jar/org/glassfish/gmbal/ManagedObject.java
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jar/org/glassfish/gmbal/ManagedAttribute.java
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jar/org/glassfish/gmbal/impl/MBeanSkeleton.java
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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
*
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jar/org/glassfish/gmbal/impl/trace/TraceTypelibEval.java
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jar/org/glassfish/gmbal/InheritedAttribute.java
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jar/org/glassfish/gmbal/impl/DescriptorIntrospector.java
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jar/org/glassfish/gmbal/impl/trace/TraceRegistration.java
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jar/org/glassfish/gmbal/impl/AMXImpl.java
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jar/org/glassfish/gmbal/typelib/Visitor.java
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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/impl/trace/TraceRegistrationFine.java  
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/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  
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\* /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

# 1.534 management-api 3.2.1

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```
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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  
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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

## 1.535 pfl-tf-tools 4.0.1

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\* /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
```

## 1.536 pfl-dynamic 4.0.1

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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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```

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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/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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```

## 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:

$T.m(T_1, \dots, T_n)$  ( $\mu$ )

$U.m(U_1, \dots, U_n)$  ( $m_t$ )

Then  $\mu$  is more specific than  $m_t$  iff

1.  $T$  can be converted to  $U$  by method invocation conversion
2. For each  $i$ ,  $T_i$  can be converted to  $U_i$  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  $\text{expr.ident}$  in a static context, this is an error.
2. If we have an invocation  $\text{type.ident}$ , the chosen method must be static, or an error occurs.
3. If the invocation is  $\text{super.ident}$ ,
  - if the method is abstract, error.
  - if the invocation is in a static context, error.
4. If the result type is void, the  $\text{expr}$  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  $\text{super.ident}$ , 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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#

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`

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\* /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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```

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 known 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 known 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 )

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\* /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  $A \ ? \ B \ : \ \text{false}$

$A \ || \ B$  is equivalent to  $A \ ? \ \text{true} \ : \ B$

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 simply 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 -iio` 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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```

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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```

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

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\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/contain/Holder.java  
\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/func/NullaryPredicate.java  
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\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/contain/ObjectSet.java  
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* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/func/UnaryVoidFunctionBase.java
* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/func/NullaryFunctionBase.java
* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/func/BinaryFunction.java
* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/func/FunctionBase.java
*
/opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/contain/PairComparator.java
* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/contain/Pair.java
* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/func/BinaryPredicateBase.java
* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/func/UnaryPredicate.java
* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/contain/Triple.java
* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/func/BinaryFunctionBase.java
* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/func/BinaryVoidFunctionBase.java
* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/contain/NaturalComparator.java
*
/opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/func/UnaryFunction.java
* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/func/UnaryPredicateBase.java
* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/func/NullaryVoidFunctionBase.java
* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/contain/SPair.java
* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-
```



jar/org/glassfish/pfl/basic/func/UnaryFunctionBase.java  
\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-  
jar/org/glassfish/pfl/basic/func/NullaryPredicateBase.java  
\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-  
jar/org/glassfish/pfl/basic/func/BinaryPredicate.java  
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```
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jar/org/glassfish/pfl/basic/fsm/Guard.java  
* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-  
jar/org/glassfish/pfl/basic/fsm/Transition.java  
* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-  
jar/org/glassfish/pfl/basic/concurrent/WeakCache.java  
* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-  
jar/org/glassfish/pfl/basic/logex/OperationTracer.java  
* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-  
jar/org/glassfish/pfl/basic/logex/NoStackTrace.java  
*  
/opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-  
jar/org/glassfish/pfl/basic/graph/GraphImpl.java  
* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-  
jar/org/glassfish/pfl/basic/contain/ResourceFactory.java  
* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-  
jar/org/glassfish/pfl/basic/fsm/Input.java  
* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-  
jar/org/glassfish/pfl/basic/logex/Chain.java  
* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-  
jar/org/glassfish/pfl/basic/logex/LogLevel.java  
* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-  
jar/org/glassfish/pfl/basic/algorithm/DelayedObjectToString.java  
* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-  
jar/org/glassfish/pfl/basic/contain/MultiSet.java  
* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-  
jar/org/glassfish/pfl/basic/fsm/FSM.java  
*
```

/opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/logex/StackTrace.java  
\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/contain/SynchronizedHolder.java  
\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/proxy/DynamicAccessPermission.java  
\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/proxy/LinkedInvocationHandler.java  
\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/fsm/State.java  
\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/logex/WrapperGenerator.java  
\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/proxy/CompositeInvocationHandler.java  
\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/proxy/InvocationHandlerFactory.java  
\*  
/opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/contain/StackImpl.java  
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\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/fsm/Runner.java  
\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/contain/DenseIntMapImpl.java  
\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/contain/IntMap.java  
\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/graph/Node.java  
\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/contain/MarkStack.java  
\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/graph/Graph.java  
\*  
/opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/fsm/NameBase.java  
\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/logex/Message.java  
\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/concurrent/SoftCache.java  
\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/proxy/CompositeInvocationHandlerImpl.java  
\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/fsm/StateEngine.java  
\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/reflection/Bridge.java  
\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/fsm/Action.java

\* /opt/cola/permits/1144733840\_1616570385.49/0/pfl-basic-4-0-1-sources-1-jar/org/glassfish/pfl/basic/logex/Log.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/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-
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* /opt/cola/permits/1144733840_1616570385.49/0/pfl-basic-4-0-1-sources-1-
jar/org/glassfish/pfl/basic/algorithm/ObjectWriter.java
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## 1.538 pfl-basic-tools 4.0.1

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\* /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  
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\* /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-jar/org/glassfish/pfl/basic/tools/file/Recognizer.java

## 1.539 pfl-asm 4.0.1

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- \* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-jar/org/glassfish/pfl/objectweb/asm/tree/analysis/SourceInterpreter.java
- \* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-jar/org/glassfish/pfl/objectweb/asm/Frame.java
- \* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-jar/org/glassfish/pfl/objectweb/asm/optimizer/AnnotationConstantsCollector.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/ByteVector.java
- \* /opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-jar/org/glassfish/pfl/objectweb/asm/tree/analysis/Value.java
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Found in path(s):

\*/opt/cola/permits/1144733792\_1616570389.66/0/pfl-asm-4-0-1-sources-3-  
jar/org/glassfish/pfl/objectweb/asm/commons/InstructionAdapter.java

## 1.540 ha-api 3.1.12

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 */
```

Found in path(s):

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

```
* /opt/cola/permits/1144734079_1616570424.26/0/pfl-tf-4-0-1-sources-1-jar/pom.xml
```

## 1.542 hawtbuf 1.11

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\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/AbstractBufferCodec.java

\*

/opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/FixedBufferCodec.java

\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/DataByteArrayInputStream.java

\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/AsciiBuffer.java

\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/StringCodec.java

\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/Codec.java

\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/BufferCodec.java

\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/ByteArrayInputStream.java

\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/VariableCodec.java

\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/IntegerCodec.java

\*

/opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/AsciiBufferCodec.java

\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/VarLongCodec.java

\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/BufferInputStream.java

\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/VarIntegerCodec.java

\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/ByteArrayOutputStream.java

\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/VarSignedLongCodec.java

```

* /opt/cola/permits/1145056900_1618227567.25/0/hawtbuf-1-11-sources-6-
jar/org/fusesource/hawtbuf/UTF8Buffer.java
* /opt/cola/permits/1145056900_1618227567.25/0/hawtbuf-1-11-sources-6-
jar/org/fusesource/hawtbuf/HexSupport.java
*
/opt/cola/permits/1145056900_1618227567.25/0/hawtbuf-1-11-sources-6-
jar/org/fusesource/hawtbuf/codec/VarSignedIntegerCodec.java
* /opt/cola/permits/1145056900_1618227567.25/0/hawtbuf-1-11-sources-6-
jar/org/fusesource/hawtbuf/codec/UTF8BufferCodec.java
* /opt/cola/permits/1145056900_1618227567.25/0/hawtbuf-1-11-sources-6-
jar/org/fusesource/hawtbuf/BufferEditor.java
* /opt/cola/permits/1145056900_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/Buffer.java
* /opt/cola/permits/1145056900_1618227567.25/0/hawtbuf-1-11-sources-6-
jar/org/fusesource/hawtbuf/codec/ObjectCodec.java
* /opt/cola/permits/1145056900_1618227567.25/0/hawtbuf-1-11-sources-6-
jar/org/fusesource/hawtbuf/DataByteArrayOutputStream.java
* /opt/cola/permits/1145056900_1618227567.25/0/hawtbuf-1-11-sources-6-
jar/org/fusesource/hawtbuf/codec/BytesCodec.java
* /opt/cola/permits/1145056900_1618227567.25/0/hawtbuf-1-11-sources-6-
jar/org/fusesource/hawtbuf/BufferOutputStream.java
*
/opt/cola/permits/1145056900_1618227567.25/0/hawtbuf-1-11-sources-6-
jar/org/fusesource/hawtbuf/codec/LongCodec.java
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```

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```

* /opt/cola/permits/1145056900_1618227567.25/0/hawtbuf-1-11-sources-6-
jar/org/fusesource/hawtbuf/AbstractVarIntSupport.java

```

## 1.543 jackson 2.10.5

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(2)

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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,  
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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 framework 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."

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/collections/SingletonMapConverter.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/ReaderWrapper.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/ReferencingMarshallingContext.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/core/util/Pool.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/ConversionException.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/ObjectAccessException.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/enums/EnumMapConverter.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/core/ReferenceByXPathMarshallingStrategy.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/extended/NamedMapConverter.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/mapper/DynamicProxyMapper.java

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\* /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/core/JVM.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/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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\* /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/io/naming/NameCoder.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/mapper/SystemAttributeAliasingMapper.java  
\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/mapper/AbstractAttributeAliasingMapper.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/time/SystemClockConverter.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/time/PeriodConverter.java  
\* /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  
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*/opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/io/path/package.html
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*/opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
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```
* /opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/core/ReferenceByIdUnmarshaller.java  
* /opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/core/ReferenceByIdMarshaller.java
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-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/mapper/DefaultMapper.java  
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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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\* /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/JavaFieldConverter.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/persistence/FilePersistenceStrategy.java

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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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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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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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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/persistence/FileStreamStrategy.java

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\* /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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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/core/util/Base64JAXBCodec.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/extended/SqlTimestampConverter.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/RegexPatternConverter.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/copy/HierarchicalStreamCopier.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/XppDomDriver.java  
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```

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* Created on 29. September 2004 by James Strachan  
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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/StaxReader.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/extended/ISO8601GregorianCalendarConverter.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/security/InterfaceTypePermission.java

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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/io/json/JsonWriter.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/annotations/XStreamConverter.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/xml/AbstractXmlReader.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/core/util/CustomObjectOutputStream.java

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Found in path(s):

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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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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/extended/ActivationDataFlavorConverter.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/XmlFriendlyReader.java

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/xml/XmlFriendlyWriter.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/PresortedMap.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/MissingFieldException.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/JDomReader.java

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/xml/JDomWriter.java

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/xml/XomWriter.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/XStream12FieldKeySorter.java
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```

```
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```

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* Created on 15. August 2009 by Joerg Schaible, copied from XmlFriendlyReplacer.
*/
```

Found in path(s):

```
* /opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/io/xml/XmlFriendlyNameCoder.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/path/Path.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/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/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/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/AbstractDocumentWriter.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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\* /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/core/util/QuickWriter.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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Found in path(s):

```
*/opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
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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/basic/LongConverter.java
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*/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/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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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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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/io/xml/JDom2Driver.java  
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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/SubjectConverter.java  
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jar/com/thoughtworks/xstream/XStream.java

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jar/com/thoughtworks/xstream/converters/javabean/JavaBeanConverter.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/io/xml/Dom4JDriver.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/extended/JavaMethodConverter.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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\* Created on 11. August 2011 by Joerg Schaible, code from XppDom.

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\* /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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\*/

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/XStreamException.java

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\* /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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\* Created on 28. June 2006 by Guilherme Silveira

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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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\* /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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jar/com/thoughtworks/xstream/io/AbstractDriver.java  
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jar/com/thoughtworks/xstream/XStreamer.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/core/AbstractReferenceMarshaller.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/ArrayMapper.java  
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jar/com/thoughtworks/xstream/core/util/DependencyInjectionFactory.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):

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jar/com/thoughtworks/xstream/converters/reflection/AbstractReflectionConverter.java

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jar/com/thoughtworks/xstream/converters/extended/JavaClassConverter.java  
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jar/com/thoughtworks/xstream/io/xml/StandardStaxDriver.java  
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jar/com/thoughtworks/xstream/converters/collections/ArrayConverter.java  
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jar/com/thoughtworks/xstream/converters/ErrorWriter.java  
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jar/com/thoughtworks/xstream/converters/extended/PropertyEditorCapableConverter.java  
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jar/com/thoughtworks/xstream/converters/extended/ToAttributedValueConverter.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/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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jar/com/thoughtworks/xstream/io/AbstractWriter.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/BeanProperty.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/PrioritizedList.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/CharsetConverter.java  
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 * Created on 09. April 2005 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/mapper/FieldAliasingMapper.java
```

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 *
 * Created on 01. March 2013 by Joerg Schaible, moved from package
 * com.thoughtworks.xstream.converters.reflection.
 */
```

Found in path(s):

```
*/opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
jar/com/thoughtworks/xstream/core/util/SelfStreamingInstanceChecker.java
```

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 *
 * Created on 28. May 2005 by Mauro Talevi
 */
```

Found in path(s):

```
*/opt/cola/permits/1173278269_1623545225.57/0/xstream-1-4-17-sources-
```

jar/com/thoughtworks/xstream/io/xml/AbstractXmlDriver.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/CGLIBMapper.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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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/mapper/MapperWrapper.java

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\* Created on 29.07.2011 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/core/util/ArrayIterator.java

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\* Created on 13. November 2008 by Joerg Schaible

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/annotations/XStreamInclude.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/json/JettisonMappedXmlDriver.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/reflection/SunUnsafeReflectionProvider.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/xml/WstxDriver.java

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\* Created on 10. April 2007 by Guilherme Silveira

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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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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/core/AbstractTreeMarshallingStrategy.java

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\* Created on 17. April 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/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/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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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/mapper/Mapper.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/persistence/PersistenceStrategy.java

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\* Created on 08. January 2014 by Joerg Schaible, factored out from SunUnsafeReflectionProvider

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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):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-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/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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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/converters/extended/StackTraceElementFactory.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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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-  
jar/com/thoughtworks/xstream/mapper/ImmutableTypesMapper.java  
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* Created on 14. August 2004 by Joe Walnes
*/
/**
* 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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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/xml/XomDriver.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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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/reflection/SerializationMethodInvoker.java

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/mapper/ImplicitCollectionMapper.java

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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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jar/com/thoughtworks/xstream/converters/DataHolder.java  
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\* /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/io/xml/XStream11XmlFriendlyReplacer.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/ErrorReporter.java

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\* /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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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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jar/com/thoughtworks/xstream/core/AbstractReferenceUnmarshaller.java  
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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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c.t.x.converters.reflection.SerializationMemberInvoker.

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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/xml/Dom4JWriter.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/FontConverter.java
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```

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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/collections/AbstractCollectionConverter.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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* /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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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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Found in path(s):

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/core/util/XmlHeaderAwareReader.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/DocumentWriter.java

\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/io/xml/DocumentReader.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/core/MapBackedDataHolder.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/ToStringConverter.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/reflection/SelfStreamingInstanceChecker.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/converters/collections/CharArrayConverter.java  
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\* /opt/cola/permits/1173278269\_1623545225.57/0/xstream-1-4-17-sources-jar/com/thoughtworks/xstream/security/TypeHierarchyPermission.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/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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jar/com/thoughtworks/xstream/converters/extended/DynamicProxyConverter.java  
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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
```

## 1.551 mxparser 1.2.1

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## 1.554 hibernate-entitymanager 4.2.5.Final

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# 1.555 hibernate-envers 4.2.5.Final

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\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/TemplateViewRouteImpl.java

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\* /opt/cola/permits/1149087160\_1617090613.34/0/spark-core-2-3-sources-1-jar/spark/webserver/RequestWrapper.java  
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\* /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  
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\* /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

# 1.558 hibernate 3.0.5

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# 1.562 hibernate 4.2.5.Final

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# 1.563 dwr 2.0.2

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```

Found in path(s):

```
* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/spring/DwrNamespaceHandler.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/spring/AbstractConfig.java
* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/spring/SpringConfigurator.java
* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/spring/ConverterConfig.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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```
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```

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```
* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/create/NullCreator.java
```

```
* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/servlet/PathConstants.java
```

```
* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/impl/DefaultWebContextBuilder.java
```

```
*
/opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/util/DebuggingPrintWriter.java
```



\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/extend/InboundContext.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/extend/AccessDeniedException.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/extend/Converter.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/extend/Calls.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/dwrp/BaseCallMarshaller.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/convert/ConstructorConverter.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/spring/DwrController.java  
 \*  
 /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/convert/EnumConverter.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/servlet/PlainCallHandler.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/servlet/UtilHandler.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/util/FakeHttpServletRequest.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/WebContextFactory.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/util/FakeServletConfig.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/dwrp/HtmlScriptConduit.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/extend/Replies.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/util/CommonsLoggingOutput.java  
 \*  
 /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/util/Logger.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/impl/DefaultServerContextBuilder.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/convert/BaseV20Converter.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/util/FakeRequestDispatcher.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/dwrp/SimpleOutboundVariable.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/convert/DOMConverter.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/util/Messages.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-

jar/org/directwebremoting/dwrp/ObjectOutboundVariable.java  
\*  
/opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/convert/ArrayConverter.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/impl/DefaultScriptSession.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/uk/ltd/getahead/dwr/DWRServlet.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/AjaxFilter.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/convert/BeanConverter.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/convert/MapConverter.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/servlet/InterfaceHandler.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/dwrp/HtmlCallMarshaller.java  
\*  
/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-  
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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-  
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jar/org/directwebremoting/dwrp/OutputAlarm.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/extend/Creator.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/extend/ScriptSessionManager.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/util/JavascriptUtil.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/util/LogErrorHandler.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/extend/PageNormalizer.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-

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jar/org/directwebremoting/convert/PlainProperty.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/util/ServletLoggingOutput.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/hibernate/H3SessionAjaxFilter.java  
\* /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/servlet/ExceptionHandler.java  
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jar/org/directwebremoting/dwrp/PlainScriptConduit.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/util/VersionUtil.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/proxy/scriptaculous/Effect.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/impl/ContainerMap.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/impl/DefaultCreatorManager.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/create/AbstractCreator.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/servlet/AboutHandler.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/impl/DwrXmlConfigurator.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/create/ScriptedCreator.java  
\*  
/opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/extend/CreatorManager.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/dwrp/BasicAlarm.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/proxy/ScriptProxy.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
jar/org/directwebremoting/util/DelegatingServletOutputStream.java

\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/util/MimeConstants.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/extend/DebugPageGenerator.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/dwrp/ParseUtil.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/impl/ContainerUtil.java  
\*  
/opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/servlet/EngineHandler.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/impl/SignatureParser.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/dwrp/Batch.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/extend/Call.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/dwrp/Html4kScriptConduit.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/extend/RealScriptSession.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/uk/ltd/getahead/dwr/ExecutionContext.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/util/SwallowingHttpServletResponse.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/engine.js  
\*  
/opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/extend/AccessControl.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/Container.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/impl/DTDEntityResolver.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/dwrp/ShutdownAlarm.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/faces/FacesExtensionFilter.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/impl/PollingServerLoadMonitor.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/extend/LoginRequiredException.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/servlet/HtmlCallHandler.java  
\*  
/opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/spring/CreatorConfig.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/impl/PropertyDescriptorProperty.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/util/FakeHttpSession.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-

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jar/org/directwebremoting/dwrp/ArrayOutboundVariable.java
* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/impl/DefaultPageNormalizer.java
* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/struts/StrutsCreator.java
* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/spring/DwrSpringServlet.java
* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/impl/DefaultRemoter.java
*
/opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/impl/DefaultServerLoadMonitor.java
* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/servlet/DwrWebContextFilter.java
* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/extend/InitializingBean.java
* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/extend/DwrConstants.java
* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/impl/AbstractServerLoadMonitor.java
* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/util/IdGenerator.java
* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/impl/DefaultAccessControl.java
* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/servlet/NotFoundHandler.java
*
/opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/ServerContextFactory.java
* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/dwrp/TimedAlarm.java
* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/impl/DefaultAjaxFilterManager.java
* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/extend/Marshaller.java
* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/hibernate/H2BeanConverter.java
* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/convert/DateConverter.java
* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/AjaxFilterChain.java
* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/servlet/IndexHandler.java
* /opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/org/directwebremoting/util/Continuation.java
*
/opt/cola/permits/1149086799_1620942413.86/0/dwr-2-0-2-sources-1-
jar/uk/ltd/getahead/dwr/compat/BaseV10Converter.java

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 jar/org/directwebremoting/convert/CollectionConverter.java  
 \* /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-  
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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/proxy/dwr/Engine.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
 jar/org/directwebremoting/proxy/dwr/Util.java  
 \* /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/spring/BeanCreator.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
 jar/org/directwebremoting/extend/AjaxFilterManager.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
 jar/org/directwebremoting/impl/DefaultWebContext.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
 jar/org/directwebremoting/extend/EnginePrivate.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
 jar/org/directwebremoting/servlet/TestHandler.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
 jar/org/directwebremoting/ScriptSession.java  
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 /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
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 jar/org/directwebremoting/convert/XOMConverter.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
 jar/org/directwebremoting/extend/ConverterManager.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
 jar/uk/ltd/getahead/dwr/WebContextFactory.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
 jar/org/directwebremoting/convert/CharArrayConverter.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
 jar/org/directwebremoting/faces/JsfcCreator.java  
 \* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-  
 jar/org/directwebremoting/servlet/AuthHandler.java

\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/servlet/HtmlPollHandler.java  
\*

/opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/servlet/EfficientShutdownServletContextListener.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/extend/Handler.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/spring/SpringContainer.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/webwork/IDWRActionProcessor.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/convert/PrimitiveConverter.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/util/WriterOutputStream.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/WebContext.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/uk/ltd/getahead/dwr/WebContext.java  
\*

/opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/dwrp/ProtocolConstants.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/servlet/WebworkUtilHandler.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/extend/ServerLoadMonitor.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/convert/ServletConverter.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/servlet/PlainPollHandler.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/create/NewCreator.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/dwrp/PlainCallMarshaller.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/servlet/EfficientShutdownServletContextAttributeListener.java  
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/opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/servlet/DwrServlet.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/spring/SpringCreator.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/convert/MinimalistExceptionConverter.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/ServerContext.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/extend/InboundVariable.java  
\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/util/LoggingOutput.java

\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/impl/StartupUtil.java

\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/extend/Remoter.java

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/opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/extend/ScriptBufferUtil.java

\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/contrib/ParallelDefaultRemoter.java

\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/Security.java

\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/convert/NullConverter.java

\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/dwrp/ReferenceOutboundVariable.java

\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/dwrp/PollHandler.java

\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/dwrp/Sleeper.java

\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/dwrp/ThreadWaitSleeper.java

\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/extend/WaitController.java

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/opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/impl/ThreadDroppingServerLoadMonitor.java

\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/impl/ExecuteAjaxFilter.java

\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/convert/URLConverter.java

\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/dwrp/PartialResponse.java

\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/impl/FieldProperty.java

\* /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

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/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

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/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/spring/spring-dwr-2.0.xsd

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\* /opt/cola/permits/1149086799\_1620942413.86/0/dwr-2-0-2-sources-1-jar/org/directwebremoting/webwork/DWRActionUtil.js

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```

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src/main/misc/overloadedNumberRules/prices.ods  
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```
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-
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\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/input/sax/DefaultSAXHandlerFactory.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/contrib/ids/IdDocument.java
* /opt/cola/permits/1149086841_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/input/scanner/ElementListener.java
* /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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\* /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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Found in path(s):

\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-  
jar/org/jdom2/output/support/SAXTarget.java

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\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/input/LineNumberSAXHandler.java

\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/input/LineNumberElement.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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\* /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

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\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/input/sax/BuilderErrorHandler.java

\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/output/DOMOutputter.java

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\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/test/cases/TestElement.java  
\* /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/test/cases/TestNamespace.java

\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/test/cases/TestComment.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/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/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
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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

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/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/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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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
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- \* /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
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- /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  
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\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/input/JDOMParseException.java  
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\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/Attribute.java  
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\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/CDATA.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/output/EscapeStrategy.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/contrib/dom/JDOMConfiguration.java
- \* /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-jar/org/jdom2/xpath/jaxen/JaxenCompiled.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/xpath/jaxen/JaxenXPathFactory.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/dom/JNamespace.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/dom/JNodeList.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/test/cases/xpath/AbstractTestXPathCompiled.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/dom/JNamespaceAware.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/xpath/jaxen/JDOMCoreNavigator.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/dom/JComment.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/dom/JProcessingInstruction.java
- \*
- /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/dom/JDocType.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/internal/SystemProperty.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/xpath/xalan/JDOM2DTM.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/dom/JContent.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/CloneBase.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/dom/JCDATA.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/xpath/XPathDiagnostic.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/xpath/util/AbstractXPathCompiled.java
- \* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/util/IteratorIterable.java
- \*

/opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/dom/JDocument.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/dom/Wrapper.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/input/sax/XMLReaderJAXPFactory.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/dom/JSimpleContent.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/xpath/jaxen/JDOM2Navigator.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/dom/JParent.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/xpath/XPathFactory.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/dom/DOM.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/dom/JDOMImplementation.java  
\*  
/opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/SlimJDOMFactory.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/input/stax/package-info.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/xpath/xalan/NamespacePointer.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/contrib/dom/JEntityRef.java  
\* /opt/cola/permits/1149086841\_1620942439.1/0/jdom2-2-0-5-sources-1-jar/org/jdom2/xpath/XPathExpression.java  
\* /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

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*
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\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/META-INF/services/javax.script.ScriptEngineFactory

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\*

/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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```

```
# global transformation to handle @Grab annotation
groovy.grape.GrabAnnotationTransformation
```

```
#global transformation for AST Builder
org.codehaus.groovy.ast.builder.AstBuilderTransformation
```

```
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in path(s):
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/META-
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-
```

INF/services/org.codehaus.groovy.source.Extensions

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 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/classgen/asm/WriterController.java  
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 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/javac/JavacCompilerFactory.java

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 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/GroovyCollections.java  
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 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/text/markup/BaseTemplate.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/stc/TypeCheckingExtension.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/callsite/CallSiteGenerator.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/control/CompilationUnit.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/typehandling/BigDecimalMath.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-

jar/groovy/transform/WithReadLock.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/tools/xml/DomToGroovy.java  
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 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/transform/PackageScopeASTTransformation.java  
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 jar/groovy/mock/interceptor/StrictExpectation.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/util/ReferenceManager.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/tools/gse/DependencyTracker.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/xml/QName.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/vmplugin/v7/Java7.java  
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 jar/org/codehaus/groovy/runtime/ScriptReference.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/binding/PropertyPathFullBinding.java  
 \*  
 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/groovy/transform/stc/SimpleType.java  
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 jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ObjectArrayGetAtMetaMethod.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/transform/NewifyASTTransformation.java  
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 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/MetaClass.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/groovy/jmx/builder/JmxBeansFactory.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/transform/AbstractASTTransformUtil.java  
 \* /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/runtime/metaclass/NewStaticMetaMethod.java  
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 jar/groovy/ui/view/BasicContentPane.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/runtime/IteratorClosureAdapter.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/classgen/asm/indy/IndyCallSiteWriter.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/groovy/util/slurpersupport/Attributes.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-

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jar/groovy/util/ResourceConnector.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/ObservableList.java
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/ast/expr/EmptyExpression.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/CommandAlias.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/binding/PropertyBinding.java
* /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
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/antlr/AntlrParserPlugin.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/MetaClassImpl.java
* /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
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/lang/PropertyAccessInterceptor.java
* /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
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/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
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/MapEntry.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/ast/expr/ClassExpression.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/transform/tailrec/RecursivenessTester.groovy
* /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/groovy/xml/StreamingDOMBuilder.groovy  
\* /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  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/MetaClassRegistryChangeListener.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/text/markup/TemplateResolver.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyPackageDoc.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/time/TimeCategory.java  
\*  
/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  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/swing/factory/BindProxyFactory.groovy  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/TracingInterceptor.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/RootLoader.java  
\* /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  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/transform/builder/InitializerStrategy.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/transform/TypeCheckingMode.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/MutableMetaClass.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/stmt/ForStatement.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-

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jar/org/codehaus/groovy/control/customizers/builder/InlinedASTCustomizerFactory.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/BigIntegerCachedClass.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/antlr/GroovySourceAST.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/transform/ASTTransformation.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/Reflector.java
* /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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* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/Script.java
* /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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* /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/time/TimeDuration.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/ast/ImportNode.java
* /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/org/codehaus/groovy/classgen/asm/ExpressionAsVariableSlot.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-
jar/groovy/model/DefaultTableModel.java
* /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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* /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/org/codehaus/groovy/runtime/callsite/PojoMetaClassGetPropertySite.java
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jar/groovy/lang/MetaArrayLengthProperty.java

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/opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/groovydoc/GroovyRootDoc.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/ClassExtender.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/DelegatingMetaClass.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/vmplugin/v7/Selector.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/InteractiveShellRunner.groovy  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyClassDocAssembler.java  
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\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/util/ReferenceBundle.java  
\*  
/opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/callsite/PogoInterceptableSite.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/commands/SetCommand.groovy  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/stc/SecondPassExpression.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/ObservableMap.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/model/ValueModel.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/control/io/ReaderSource.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/antlr/UnicodeLexerSharedInputState.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesUnaryExpressionHelper.java  
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/opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/transform/SelfType.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/JavadocAssertionTestBuilder.groovy  
\* /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  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/json/JsonException.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/json/internal/CharBuf.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/EncodingGroovyMethods.java  
\* /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-  
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 jar/org/codehaus/groovy/transform/tailrec/CollectRecursiveCalls.groovy  
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 jar/org/codehaus/groovy/runtime/callsite/MetaClassSite.java  
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 jar/org/codehaus/groovy/ast/tools/PropertyNodeUtils.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-jar/groovy/util/logging/Slf4j.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/runtime/dgmimpl/arrays/BooleanArrayGetAtMetaMethod.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/runtime/typehandling/ShortTypeHandling.java  
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 jar/groovy/util/slurpersupport/NodeParents.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/classgen/Verifier.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/groovy/swing/binding/AbstractButtonProperties.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyExecutableMemberDoc.java  
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 jar/org/codehaus/groovy/runtime/dgmimpl/arrays/BooleanArrayPutAtMetaMethod.java  
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 jar/org/codehaus/groovy/transform/LazyASTTransformation.java  
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jar/org/codehaus/groovy/ast/stmt/LoopingStatement.java  
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 jar/org/codehaus/groovy/control/messages/SimpleMessage.java  
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 jar/groovy/lang/IncorrectClosureArgumentsException.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/groovy/mock/interceptor/LooseExpectation.groovy  
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 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
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 jar/groovy/util/GroovyScriptEngine.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/Binding.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/vmplugin/v7/IndyGuardsFiltersAndSignatures.java  
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 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/Interceptor.java  
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 jar/groovy/swing/LookAndFeelHelper.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/transform/sc/TemporaryVariableExpression.java

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/Grab.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/vmplugin/VMPlugin.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/AnnotationNode.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/json/JsonBuilder.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/json/internal/LazyMap.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/classgen/ReturnAdder.java  
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 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/LogASTTransformation.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/GroovyClassVisitor.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/ReverseListIterator.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/wrappers/IntWrapper.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/DefaultGroovyStaticMethods.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/completion/ReflectionCompleter.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/expr/CastExpression.java  
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 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/GroovyException.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/GroovyObject.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/logging/Log.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/transform/InheritConstructors.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/antlr/treewalker/SourcePrinter.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/inspect/swingui/ObjectBrowser.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/io/FileVisitResult.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/wrappers/PojoWrapper.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/json/internal/JsonParserLax.java  
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 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/tailrec/ReturnAdderForClosures.groovy  
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\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/SortableASTTransformation.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/callsite/PogoMetaMethodSite.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/Expression.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/CommandRegistry.groovy  
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 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/binding/MutualPropertyBinding.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/StringGroovyMethods.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/model/DefaultTableColumn.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/groovydoc/GroovyPackageDoc.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/sc/transformers/CastExpressionOptimizer.java  
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 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/transform/Synchronized.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/json/internal/CacheType.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/ui/text/FindReplaceUtility.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/PropertyValue.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/callsite/CallSiteArray.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/memoize/ProtectionStorage.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/swing/factory/LineBorderFactory.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/ConvertedClosure.java  
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 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ant/AntProjectPropertiesDelegate.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/reflection/GeneratedMetaMethod.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/DoubleArrayPutAtMetaMethod.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-

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jar/groovy/swing/factory/MapFactory.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/sql/GroovyRowResult.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/model/ValueHolder.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/metaclass/DefaultMetaClassInfo.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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* /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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* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/ConvertedMap.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/ant/Groovy.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/json/internal/ValueContainer.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/text/StreamingTemplateEngine.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/groovy/text/markup/MarkupTemplateEngine.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/classgen/EnumVisitor.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
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jar/groovy/text/TemplateExecutionException.java
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/transform/ThreadInterrupt.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/binding/TargetBinding.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/transform/TailRecursive.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-

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jar/org/codehaus/groovy/tools/shell/commands/InspectCommand.groovy
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jar/groovy/swing/factory/EtchedBorderFactory.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/classgen/asm/WriterControllerFactory.java
* /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/org/codehaus/groovy/runtime/callsite/AbstractCallSite.java
* /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

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\* /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  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/metaclass/OwnedMetaClass.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-

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jar/org/codehaus/groovy/ast/expr/ElvisOperatorExpression.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/classgen/VerifierCodeVisitor.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/jsr223/ScriptStaticExtensions.java
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/commands/ClearCommand.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/ast/ClassNode.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/model/FormModel.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/util/AbstractConcurrentMapBase.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/lang/GroovyInterceptable.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/ConversionHandler.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/jmx/builder/JmxEventEmitter.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/mock/interceptor/StubFor.groovy
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/reflection/stdclasses/IntegerCachedClass.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/lang/MissingFieldException.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/groovydoc/ArrayClassDocWrapper.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/ant/VerifyClass.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/metaclass/ClosureStaticMetaMethod.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/AntBuilder.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/transform/TimedInterruptibleASTTransformation.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/ast/stmt/WhileStatement.java
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/json/internal/ValueList.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/lang/MapWithDefault.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/util/slurpersupport/NodeIterator.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/ast/expr/SpreadExpression.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/util/ArrayIterator.java

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\* /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-

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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-
jar/org/codehaus/groovy/tools/GroovyClass.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/transform/AbstractASTTransformation.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyType.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/cli/GroovyPosixParser.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/ast/PackageNode.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/ast/Variable.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/antlr/treewalker/CompositeVisitor.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/commands/DocCommand.groovy
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/jmx/builder/JmxBeanFactory.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/NodeList.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/transform/stc/TypeCheckingContext.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/transform/sc/transformers/BinaryExpressionTransformer.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/jmx/builder/JmxBuilderException.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/servlet/TemplateServlet.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/ast/GroovyCodeVisitor.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/control/SourceUnit.java
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/reflection/CachedConstructor.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/syntax/RuntimeParserException.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/antlr/treewalker/Visitor.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/metaclass/TemporaryMethodKey.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/lang/MetaClassRegistryChangeEvent.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-

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jar/groovy/mock/interceptor/Ignore.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/ProxyMetaClass.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/testng/TestNgRunner.java
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/antlr/java/Groovifier.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesWriterController.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/json/internal/Value.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/transform/AutoCloneStyle.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/metaclass/ThreadManagedMetaBeanProperty.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/json/JsonOutput.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/ast/ClassCodeExpressionTransformer.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/dgmimpl/arrays/CharacterArrayGetAtMetaMethod.java
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/groovydoc/GroovyFieldDoc.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/ComplexCommandSupport.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/dgmimpl/arrays/IntegerArrayGetAtMetaMethod.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/swing/binding/JComboBoxMetaMethods.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/powerassert/Value.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/json/JsonParserType.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/control/GenericsVisitor.java
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/CliBuilder.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/swing/factory/FormattedTextFactory.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/commands/SaveCommand.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/sql/BatchingStatementWrapper.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/control/io/URLReaderSource.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/Main.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/json/internal/NumberValue.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/model/ClosureModel.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/MetaClassRegistryImpl.java  
 \*  
 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/antlr/treewalker/NodeCollector.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/antlr/Main.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/util/LazyReference.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/ast/expr/PostfixExpression.java  
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 jar/org/codehaus/groovy/runtime/callsite/GetEffectivePogoPropertySite.java  
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 jar/org/codehaus/groovy/transform/tailrec/VariableAccessReplacer.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/runtime/RangeInfo.java  
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 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/groovy/model/NestedValueModel.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/runtime/dgmimpl/NumberNumberMinus.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/runtime/dgmimpl/arrays/CharArrayPutAtMetaMethod.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/groovy/xml/streamingmarkupsupport/AbstractStreamingBuilder.groovy  
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 jar/org/codehaus/groovy/antlr/LineColumn.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/runtime/callsite/DummyCallSite.java  
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 jar/org/codehaus/groovy/reflection/android/AndroidSupport.java  
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 jar/org/codehaus/groovy/groovydoc/GroovyDocErrorReporter.java  
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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/transform/sc/transformers/ClosureExpressionTransformer.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/ast/InterfaceHelperClassNode.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/groovy/json/internal/ValueMap.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/util/ComplexKeyHashMap.java  
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 jar/org/codehaus/groovy/transform/ConditionalInterruptibleASTTransformation.groovy  
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jar/groovy/swing/factory/InternalFrameFactory.groovy
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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-
jar/groovy/sql/ExtractIndexAndSql.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/ast/expr/PrefixExpression.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/util/FileNameByRegexFinder.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/beans/BindableASTTransformation.java
* /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/ui/view/BasicStatusBar.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/commands/RegisterCommand.groovy
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jar/org/codehaus/groovy/runtime/wrappers/FloatWrapper.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/sql/BatchingPreparedStatementWrapper.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
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jar/groovy/jmx/builder/JmxTimerFactory.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-
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*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/lang/MetaExpandProperty.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/Buildable.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/metaclass/MultipleSetterProperty.java
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* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/util/slurpersupport/NoChildren.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/transform/tailrec/ReturnStatementToIterationConverter.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-

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jar/org/codehaus/groovy/runtime/metaclass/MixinInstanceMetaProperty.java
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/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/lang/SpreadMapEvaluatingException.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/ast/builder/AstBuilderTransformation.java
* /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/ObjectRange.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/AllTestSuite.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/WritablePath.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/lang/GroovyClassLoader.java
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/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/transform/sc/StaticCompilationMetadataKeys.java
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* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/typehandling/BigIntegerMath.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/util/CurlyCountingGroovyLexer.groovy
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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/binding/TriggerBinding.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/ast/expr/NamedArgumentListExpression.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/control/LabelVerifier.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/completion/IdentifierCompleter.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/ast/MethodNode.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/Range.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/memoize/LRUProtectionStorage.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-  
 jar/org/codehaus/groovy/reflection/CachedMethod.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/tools/shell/util/XmlCommandRegistrar.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/runtime/callsite/ConstructorMetaClassSite.java  
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 jar/groovy/lang/GeneratedGroovyProxy.java  
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 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/groovy/jmx/builder/JmxAttributeInfoManager.groovy  
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 jar/groovy/swing/factory/ActionFactory.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/runtime/callsite/GetEffectivePogoFieldSite.java  
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 jar/groovy/sql/ResultSetOutParameter.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
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 jar/groovy/ui/SystemOutputInterceptor.java  
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 jar/groovy/swing/factory/BoxLayoutFactory.groovy

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/swing/factory/ButtonGroupFactory.groovy  
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 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/io/GroovyPrintWriter.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/stmt/BreakStatement.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/reflection/stdclasses/LongCachedClass.java  
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 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/tailrec/VariableExpressionReplacer.groovy  
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 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/powerassert/PowerAssertionError.java  
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 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
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 jar/groovy/lang/MetaClassRegistry.java  
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 jar/groovy/json/internal/CharScanner.java  
 \*  
 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/runtime/wrappers/ShortWrapper.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/control/XStreamUtils.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/ast/AstToTextHelper.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/sql/InParameter.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/groovy/ui/ConsoleTextEditor.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/runtime/AbstractComparator.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/syntax/ParserException.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/classgen/asm/CallSiteWriter.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/groovy/swing/binding/JTextComponentProperties.java  
 \*  
 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/groovy/swing/factory/BoxFactory.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-

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jar/org/codehaus/groovy/antlr/treewalker/MindMapPrinter.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/mock/interceptor/MockInterceptor.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/SqlGroovyMethods.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/ast/GenericsType.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/jmx/builder/JmxListenerFactory.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/reflection/stdclasses/ObjectCachedClass.java
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/json/internal/ValueMapImpl.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/transform/NotYetImplemented.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/ui/ConsoleActions.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/transform/InheritConstructorsASTTransformation.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/control/messages/ExceptionMessage.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/beans/PropertyReader.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/util/slurpersupport/FilteredAttributes.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/completion/CustomClassSyntaxCompleter.groovy
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/reflection/stdclasses/CachedClosureClass.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/control/messages/SyntaxErrorMessage.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/reflection/GroovyClassValuePreJava7.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/EmptyRange.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/control/io/FileReaderSource.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/ui/OutputTransforms.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/ast/TransformTestHelper.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/util/ManagedConcurrentMap.java
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/sql/Sql.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/syntax/SyntaxException.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/GroovyShell.java

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\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/json/internal/LazyValueMap.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/IOGroovyMethods.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/classgen/asm/MethodCallerMultiAdapter.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/antlr/AntlrParserPluginFactory.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/util/NoExitSecurityManager.groovy  
 \*  
 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/model/PropertyModel.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/groovydoc/GroovyMemberDoc.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/transform/ConditionalInterrupt.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/m12n/ExtensionModuleRegistry.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/json/internal/FastStringUtils.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/swing/binding/JListProperties.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/sql/GroovyResultSetProxy.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/memoize/NullProtectionStorage.java  
 \*  
 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/swing/factory/CollectionFactory.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/transform/stc/ClosureSignatureHint.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/GStringImpl.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/stmt/Statement.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/io/LineColumnReader.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/ASTTransformationCollectorCodeVisitor.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/xml/NamespaceBuilderSupport.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyTag.java  
 \*  
 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/slurpersupport/NodeChild.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/sc/transformers/RangeExpressionTransformer.java

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/ClassCodeVisitorSupport.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ShortArrayGetAtMetaMethod.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/BenchmarkInterceptor.java  
 \* /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  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/antlr/AntlrASTProcessor.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/binding/EventTriggerBinding.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/MetaObjectProtocol.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/reflection/ParameterTypes.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/text/markup/TagLibAdapter.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/classgen/asm/AssertionWriter.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/bsf/GroovyEngine.java  
 \*  
 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/ui/ConsoleView.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/m12n/SimpleExtensionModule.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/classgen/asm/UnaryExpressionHelper.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/antlr/LexerFrame.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/json/internal/Type.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/ClosureInvokingMethod.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/callsite/GetEffectivePojoPropertySite.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/stc/StaticTypeCheckingSupport.java  
 \*  
 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/WritableFile.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/commands/AliasCommand.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-

jar/org/codehaus/groovy/transform/trait/TraitASTTransformation.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/groovy/util/GroovyShellTestCase.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/groovy/beans/DefaultPropertyReader.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/IFilenameFinder.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/json/JsonToken.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/ConfigObject.java  
 \*  
 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/binding/ClosureTriggerBinding.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/groovy/swing/binding/JComponentProperties.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/logging/Log4j.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/classgen/asm/BinaryDoubleExpressionHelper.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/StringTestUtil.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/groovy/util/slurpersupport/Attribute.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ArrayPutAtMetaMethod.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/runtime/EncodingGroovyMethodsSupport.java  
 \*  
 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/runtime/callsite/PojoMetaClassSite.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ShortArrayPutAtMetaMethod.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/classgen/asm/DelegatingController.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/groovy/transform/PackageScopeTarget.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/runtime/memoize/MemoizeCache.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/classgen/DummyClassGenerator.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/runtime/metaclass/NewInstanceMetaMethod.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/tools/javac/JavaStubGenerator.java  
 \*  
 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/tools/shell/util/Logger.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/groovy/swing/factory/ImageIconFactory.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/antlr/java/Java2GroovyProcessor.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-

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jar/org/codehaus/groovy/runtime/NullObject.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/m12n/MetaInfExtensionModule.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/ast/expr/BooleanExpression.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/ast/expr/StaticMethodCallExpression.java
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/transform/ReadWriteLockASTTransformation.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/ListWithDefault.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/classgen/asm/BinaryIntExpressionHelper.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/control/io/InputStreamReaderSource.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/classgen/ClassGenerator.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/classgen/asm/sc/StaticInvocationWriter.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/swing/factory/ColumnModelFactory.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/control/ClassNodeResolver.java
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/util/ReferenceType.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/ast/DynamicVariable.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/util/ClosureComparator.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ByteArrayPutAtMetaMethod.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
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
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/MethodClosure.java
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/lang/MissingMethodException.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/text/TemplateEngine.java
* /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-

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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-
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* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/classgen/ClassGeneratorException.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/swing/binding/JTableProperties.java
* /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/org/codehaus/groovy/tools/shell/Groovysh.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/IndentPrinter.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/json/StringEscapeUtils.java
* /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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* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/classgen/ClassCompletionVerifier.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/time/BaseDuration.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/ScriptException.java
* /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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* /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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* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/NodeBuilder.java
* /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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 \* /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/groovy/util/ResourceException.java  
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jar/org/codehaus/groovy/control/StaticImportVisitor.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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* /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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/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/transform/BaseScript.java
* /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/org/codehaus/groovy/transform/stc/ExtensionMethodNode.java
* /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/ui/Console.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/classgen/GeneratorContext.java
* /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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* /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/transform/AnnotationCollector.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/ui/view/BasicToolBar.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/metaclass/ReflectionMetaMethod.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/reflection/ReflectionCache.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/lang/TrampolineClosure.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/ByteWrapper.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/OptimizingStatementWriter.java

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/LongArrayGetAtMetaMethod.java

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesCallSiteWriter.java

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/expr/RangeExpression.java

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/XmlGroovyMethods.java

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/inspect/swingui/TableSorter.java

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/binding/SwingTimerTriggerBinding.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/WideningCategories.java

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/swing/binding/JListMetaMethods.groovy

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/metaclass/MetaMethodIndex.java

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/callsite/PerInstancePojoMetaClassSite.java

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/binding/AbstractFullBinding.java

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/json/internal/ReaderCharacterSource.java

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/swing/binding/JScrollBarProperties.java

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/NumberNumberPlus.java

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/opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/NioGroovyMethods.java

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/xml/NamespaceBuilder.java

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/Shell.groovy

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/text/markup/MarkupTemplateTypeCheckingExtension.groovy

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/json/internal/JsonParserUsingCharacterSource.java

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/javac/JavaStubCompilationUnit.java

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-

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jar/groovy/lang/MissingClassException.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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* /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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* /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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\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/binding/BindPath.java

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/opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/control/customizers/builder/SourceAwareCustomizerFactory.java

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/stmt/ContinueStatement.java

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/powerassert/SourceText.java

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/syntax/ReadException.java

\* /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

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\* /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

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/callsite/ConstructorSite.java

\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/SpreadListEvaluatingException.java

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* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/transform/ExternalizeVerifierASTTransformation.java
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/Interpreter.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/swing/factory/DialogFactory.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/ast/EnumConstantClassNode.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/classgen/asm/BinaryObjectExpressionHelper.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/Lazy.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/metaclass/MethodMetaProperty.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/binding/BindingProxy.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/transform/stc/FromString.java
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/groovydoc/GroovyParameter.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/CommandException.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/reflection/stdclasses/StringCachedClass.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/swing/factory/MatteBorderFactory.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/classgen/asm/ClosureWriter.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/control/BytecodeProcessor.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/transform/ExternalizeVerifier.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/Compiler.java
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/IO.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/PatchedConsoleReader.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/DefaultGroovyMethodsSupport.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/Sequence.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/LoaderConfiguration.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/lang/MetaBeanProperty.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-

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jar/org/codehaus/groovy/reflection/ClassInfo.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/json/internal/BaseJsonParser.java
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/powerassert/ValueRecorder.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/vmplugin/v7/TypeHelper.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/Parser.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/ast/MixinNode.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/transform/TimedInterrupt.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/m12n/ExtensionModuleScanner.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/transform/AbstractInterruptibleASTTransformation.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/json/JsonParser.java
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/beans/PropertyWriter.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/xml/StaxBuilder.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/callsite/GetEffectivePojoFieldSite.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/commands/ImportCommand.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/transform/stc/FirstParam.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/Closure.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/transform/ToString.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/xml/dom/DOMCategory.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/m12n/ExtensionModule.java
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/ui/text/TextEditor.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/typehandling/NumberMathModificationInfo.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/ui/text/StructuredSyntaxResources.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/callsite/StaticMetaClassSite.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/transform/trait/Traits.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/util/logging/Commons.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/xml/XmlUtil.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-

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jar/org/codehaus/groovy/tools/groovydoc/ResourceManager.java
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/transform/sc/transformers/MethodCallExpressionTransformer.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/ui/text/AutoIndentAction.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/util/FactoryBuilderSupport.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/reflection/GroovyClassValueFactory.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/control/CompilePhase.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/metaclass/MethodSelectionException.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/completion/GroovySyntaxCompletor.groovy
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/ast/ModuleNode.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/lang/ClosureException.java
* /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
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/reflection/SunClassLoader.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/completion/ImportsSyntaxCompletor.groovy
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/commands/HelpCommand.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/NodePrinter.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/control/OptimizerVisitor.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/transform/BuilderASTTransformation.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/util/slurpersupport/NodeChildren.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/transform/GroovyASTTransformationClass.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/wrappers/Wrapper.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/MopWriter.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/json/JsonSlurper.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/ant/Groovyc.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/antlr/GroovySourceToken.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/control/customizers/ASTTransformationCustomizer.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/ast/stmt/EmptyStatement.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/reflection/ClassLoaderForClassArtifacts.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/control/Phases.java  
 \*  
 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/text/Template.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/Expando.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/DelegatesTo.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/antlr/treewalker/NodeAsHTMLPrinter.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/ast/MixinASTTransformation.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/groovy/swing/impl/ListWrapperListModel.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/sql/GroovyResultSet.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/ast/expr/MethodPointerExpression.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/groovy/transform/builder/Builder.java  
 \*  
 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/groovydoc/GroovyProgramElementDoc.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/control/customizers/builder/CustomizersFactory.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/ui/ConsoleSupport.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/tools/javac/JavacJavaCompiler.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/Tuple.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/transform/SynchronizedASTTransformation.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/groovydoc/GroovyAnnotationRef.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/groovy/jmx/builder/JmxBuilderModelMBean.java  
 \*  
 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/groovy/swing/factory/TextArgWidgetFactory.groovy



\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/ComposedClosure.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/NumberNumberMultiply.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/control/io/NullWriter.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/BuilderSupport.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/sc/ListOfExpressionsExpression.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/FloatArrayGetAtMetaMethod.java  
 \*  
 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/IntegerArrayPutAtMetaMethod.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/expr/DeclarationExpression.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/Eval.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/slurpersupport/NamespaceAwareHashMap.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/classgen/AsmClassGenerator.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/util/PackageHelperImpl.groovy  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/classgen/AnnotationVisitor.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ant/LoggingHelper.java  
 \*  
 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/vmplugin/v7/TypeTransformers.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/GeneratedClosure.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/ToStringASTTransformation.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/expr/PropertyExpression.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/stmt/ExpressionStatement.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/antlr/ASTRuntimeException.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/syntax/TokenUtil.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/antlr/SourceInfo.java  
 \*  
 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/NumberAwareComparator.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-

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jar/org/codehaus/groovy/tools/shell/util/WrappedInputStream.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/ast/expr/MethodCallExpression.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/swing/factory/BindGroupFactory.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/util/FileTreeBuilder.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/classgen/genDgmMath.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/jmx/builder/JmxEmitterFactory.groovy
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/classgen/InnerClassCompletionVisitor.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/util/JavadocAssertionTestSuite.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/classgen/asm/BytecodeHelper.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/ast/expr/ConstantExpression.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/servlet/ServletCategory.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/memoize/UnlimitedConcurrentCache.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/swing/factory/EmptyBorderFactory.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/beans/Bindable.java
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/control/MultipleCompilationErrorsException.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/swing/impl/DefaultAction.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/transform/sc/transformers/CompareToNullExpression.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/plugin/GroovyRunner.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/metaclass/MissingMethodExceptionNoStack.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/shell/util/DefaultCommandsRegistrar.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/beans/VetoableASTTransformation.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/xml/Entity.groovy
*
/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/json/internal/CharacterSource.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/reflection/ReflectionUtils.java

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\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/IntRange.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/FlushingStreamWriter.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/text/GStringTemplateEngine.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/xml/FactorySupport.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/classgen/asm/StatementWriter.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/CompileUnit.java  
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 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/binding/ClosureSourceBinding.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/expr/ClosureExpression.java  
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 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/sc/transformers/CompareIdentityExpression.java  
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 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/CategoryASTTransformation.java  
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 /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/Tuple2.java  
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 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/util/slurpersupport/Node.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/transform/TypeChecked.java  
 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/transform/tailrec/HasRecursiveCalls.groovy  
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 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/mock/interceptor/MockProxyMetaClass.java  
 \* /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/org/codehaus/groovy/control/messages/WarningMessage.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/lang/GroovySystem.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/m12n/PropertiesModuleFactory.java
* /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/org/codehaus/groovy/transform/CompileDynamicProcessor.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/control/messages/LocatedMessage.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/ui/ConsoleIvyPlugin.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/binding/FullBinding.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/util/Reference.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/typehandling/IntegerMath.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/groovydoc/gstringTemplates/GroovyDocTemplateInfo.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-
jar/org/codehaus/groovy/groovydoc/GroovyTag.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/transform/SingletonASTTransformation.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/transform/stc/SingleSignatureClosureHint.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/swing/factory/TableLayoutFactory.groovy
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyConstructorDoc.java
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/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/runtime/ReflectionMethodInvoker.java
* /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/tools/groovydoc/SimpleGroovyParameter.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-jar/groovy/test/GroovyAssert.java  
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 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/json/internal/Cache.java  
 \* /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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 \* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-  
 jar/org/codehaus/groovy/runtime/typehandling/GroovyCastException.java  
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jar/groovy/inspect/swingui/AstNodeToScriptAdapter.groovy
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jar/groovy/servlet/GroovyServlet.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/time/Duration.java
* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/classgen/BytecodeSequence.java
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* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/groovy/beans/DefaultPropertyAccessor.java
* /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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* /opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-
jar/org/codehaus/groovy/transform/DelegateASTTransformation.java
* /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/servlet/ServletBinding.java
* /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/swing/factory/TabbedPaneFactory.groovy
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/opt/cola/permits/1149087027_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/groovy/xml/MarkupBuilder.java
* /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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* /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/groovy/time/TimeDatumDependentDuration.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/tools/shell/completion/VariableSyntaxCompletor.groovy  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/util/ListHashMap.java  
\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/ast/FieldNode.java  
\*  
/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  
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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  
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/opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/runtime/metaclass/package.html  
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\* /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

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\* /opt/cola/permits/1149087027\_1620942440.49/0/groovy-all-2-4-8-sources-1-jar/org/codehaus/groovy/reflection/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/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/shell/package.html  
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MySQL Connector/J 8.0

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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.

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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.

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- 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:

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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"

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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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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.
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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.)

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.

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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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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 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.

d) 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 source code 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:

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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;
}
}

```

## 1.599 avro-ipc 1.7.3

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

- \* License: W3C
- \* 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/>
- \* Source:  
<http://central.maven.org/maven2/org/apache/ant/ant-launcher/1.10.2/ant-launcher-1.10.2-sources.jar>

#### Apache Ant (1.6)

- \* License: Apache-1.1
- \* Project: <https://ant.apache.org/>
- \* Source: <https://repo1.maven.org/maven2/ant/ant/1.6/ant-1.6-sources.jar>

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#### maven-plugin-annotations (3.5.1)

- \* License: Apache-2.0
- \* Project:  
<https://maven.apache.org/plugin-tools/maven-plugin-annotations/project-info.html>
- \* Source:  
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#### 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>

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maven-settings (3.5.2)

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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)

\* License: Apache- 2.0 or Apache- 1.1 or BSD or Public Domain or Indiana University Extreme! Lab Software License V1.1.1 (Apache 1.1 style)

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)

\* License: Apache-2.0 AND MIT

\* Project: <https://testng.org/doc/index.html>

\* Source: <https://github.com/cbeust/testng>

woodstox-core-asl (4.4.1)

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ws-addr.wsd (1.0)

- \* License: W3C
- \* Project: <https://www.w3.org/2005/08/addressing/>
- \* Source: <https://www.w3.org/2006/03/addressing/ws-addr.xsd>

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

wscor.xsd (1.0)

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- \* Project: <http://schemas.xmlsoap.org/ws/2005/02/rm/>
- \* 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)

- \* License: Apache-2.0
- \* Project: <http://santuario.apache.org/>
- \* Source:  
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# 1.604 tools 2.3.2

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# 1.605 cors-filter 2.9

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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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```
<groupId>com.thetransactioncompany</groupId>
```

```
<artifactId>cors-filter</artifactId>
```

```
<version>2.9</version>
```

```
<packaging>jar</packaging>
```

```
<name>Cross-Origin Resource Sharing (CORS) Filter</name>
```

```
<description>
```

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>
```

```
<inceptionYear>2010</inceptionYear>
```

<url>http://software.dzhuvinov.com/cors-filter.html</url>

<organization>

<name>The Transaction Company</name>

<url>http://software.dzhuvinov.com</url>

</organization>

<licenses>

<license>

<name>The

Apache Software License, Version 2.0</name>

<url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>

<distribution>repo</distribution>

</license>

</licenses>

<developers>

<developer>

<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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<version>1.13</version>

</dependency>

<dependency>

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<compilerArgument>-Xlint</compilerArgument>
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<artifactId>maven-surefire-plugin</artifactId>
<version>2.22.2</version>
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<plugin>
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<artifactId>buildnumber-maven-plugin</artifactId>
<version>1.4</version>
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<execution>
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<goals>
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<configuration>
<getRevisionOnlyOnce>>true</getRevisionOnlyOnce>
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</configuration>
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<exclude>**/demo/*</exclude>
</excludes>
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<version>2.10.4</version>
<configuration>
<author>>true</author>
<version>>true</version>
<use>>true</use>
<linksource>>true</linksource>
<windowtitle>CORS
Filter v${project.version}</windowtitle>
<doctitle>CORS Filter v${project.version}</doctitle>
</configuration>
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```

```

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      </goals>
    </execution>
  </executions>
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  <version>1.6.8</version>
  <extensions>>true</extensions>

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<configuration>
  <serverId>sonatype-nexus-vd</serverId>
  <nexusUrl>https://oss.sonatype.org/</nexusUrl>
  <autoReleaseAfterClose>true</autoReleaseAfterClose>
</configuration>
</plugin>
</plugins>
</build>

<distributionManagement>
  <snapshotRepository>
    <id>sonatype-nexus-vd</id>
    <url>https://oss.sonatype.org/content/repositories/snapshots</url>
  </snapshotRepository>
  <repository>
    <id>sonatype-nexus-vd</id>
    <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-INF/maven/com.thetransactioncompany/cors-filter/pom.xml

# 1.606 asm 7.0.0.v201811131354

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wscor.xsd (1.1)

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

wsm Version: 2005/02 (n/a)

- \* License: Oasis (Custom)
- \* Project: <http://schemas.xmlsoap.org/ws/2005/02/rm/>
- \* 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)

- \* License: Oasis

wstx-wsat.xsd (1.1)

- \* License: Oasis (Custom)

xmlsec (1.5.8)

- \* License: Apache-2.0
- \* 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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## 1.612 jdom 2.0.2

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Found in path(s):

\* /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/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/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/output/StAXStreamOutputter.java
- \* /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/DTDParse.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/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
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/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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\* /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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Found in path(s):

\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/transform/XSLTransformException.java

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\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/filter/Filters.java

\* /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/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/contrib/schema/ValidationError.java

\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/contrib/schema/Schema.java

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\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/input/sax/DefaultSAXHandlerFactory.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/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/AbstractStAXStreamProcessor2.java

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\* /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/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/input/sax/BuilderErrorHandler.java

\* /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/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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\* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/input/sax/AbstractReaderSchemaFactory.java

\* /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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\* 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/test/cases/TestFilterList.java

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- \* /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
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- /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/xpath/XPathExpression.java
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- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/xpath/XPathDiagnostic.java
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- \* /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/AbstractXPathCompiled.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  
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/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/contrib/input/LineNumberElement.java

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- \* /opt/cola/permits/1149253563\_1619492507.99/0/jdom-2-0-2-sources-jar/org/jdom2/test/cases/TestElement.java

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## 1.614 hibernate 3.6.0.Final

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## 1.615 java-property-utils 1.13

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\* /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

## 1.616 paranamer 2.8

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 */
```

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```
*/opt/cola/permits/1150909240_1617718312.14/0/paranamer-2-8-sources-5-
jar/com/thoughtworks/paranamer/PositionalParanamer.java
```

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```
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jar/com/thoughtworks/paranamer/Paranamer.java

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\* /opt/cola/permits/1150909240\_1617718312.14/0/paranamer-2-8-sources-5-jar/com/thoughtworks/paranamer/ParameterNamesNotFoundException.java

\* /opt/cola/permits/1150909240\_1617718312.14/0/paranamer-2-8-sources-5-jar/com/thoughtworks/paranamer/AdaptiveParanamer.java

\*

/opt/cola/permits/1150909240\_1617718312.14/0/paranamer-2-8-sources-5-jar/com/thoughtworks/paranamer/CachingParanamer.java

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```
*/opt/cola/permits/1150909240_1617718312.14/0/paranamer-2-8-sources-5-
jar/com/thoughtworks/paranamer/BytecodeReadingParanamer.java
```

## 1.617 xml-apis 2.0.2

### 1.617.1 Available under license :

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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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```
/**
```

```
* Basic interface for SAX error 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>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@megginson.com">sax@megginson.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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```
// NO WARRANTY! This class is in the Public Domain.
```

```
/**
```

```
* Base class for deriving 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>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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```
/**
```

```
* Receive notification of basic DTD-related 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>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
```

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```
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```

```
/**
```

```
* Interface for a list of XML attributes.
```

```
*
```

```
* <blockquote>
```

```
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```

```
* 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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```

```

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```

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```

* /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
```

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

```
/**
```

```
* 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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```
// 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@meggison.com">sax@meggison.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
```

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

```
/**
```

```
* 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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```
/*
```

```
* 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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/\*\*

\* 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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/\*

```

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*/

```

/\*\*

```

* <strong>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.  
\* 

See also the [Document Object Model \(DOM\) Level 3 XPath Specification](http://www.w3.org/TR/2002/WD-DOM-Level-3-XPath-20020328).

\*/

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

```

```
// 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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```

/**
* 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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```
/**
```

```
* 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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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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// 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
```

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```
/*
```

```

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* PURPOSE. See W3C License http://www.w3.org/Consortium/Legal/ for more
* 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/HTMLUListElement.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/HTMLListElement.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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```

```
/*
* The Apache Software License, Version 1.1
*
*
* Copyright (c) 2001 The Apache Software Foundation. All rights
* reserved.
*
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*
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* notice, this list of conditions and the following disclaimer.
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*
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```

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- \* =====
- \*
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- \* 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/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/DocumentBuilderFactory.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

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

```
// NO WARRANTY! This class is in the Public Domain.
```

```
/**
```

```
* Create a new instance of a class by name.
```

```
*
```

```
* <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 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

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

```

```

// NO WARRANTY! This class is in the public domain.

```

```

/**

```

```

* 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

```

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

```

/**
 * 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

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

/\*\*

- \* 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.
```

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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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*
*
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*
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*
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* "This product includes software developed by the
* Apache Software Foundation (http://www.apache.org/)."
```

```
* Alternately, this
```

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\* SUCH DAMAGE.

\* =====

\*

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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/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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\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-jar/org/xml/sax/package.html

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```
// 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

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

```
// NO WARRANTY! This class is in the public domain.
```

```
/**
```

```
* Default implementation of the Attributes interface.
```

```
*
```

```
* <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 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

```

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

```

/**
* 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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```

```

// Public Domain: no warranty.
/**
* 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

```

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```

/*
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* hope that it will be useful, but WITHOUT ANY WARRANTY; without even
* the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR
* PURPOSE.
* See W3C License http://www.w3.org/Consortium/Legal/ for more details.
*/

```

```

/**
* Create a new <code>DOMBuilder</code>. The newly constructed parser may
* then be configured by means of its <code>setFeature</code> method,
* and used to parse documents by means of its <code>parse</code>
* method.
* @param mode The <code>mode</code> argument is either
* <code>MODE_SYNCHRONOUS</code> or <code>MODE_ASYNCHRONOUS</code>,

```

if

```

* <code>mode</code> is <code>MODE_SYNCHRONOUS</code> then the
* <code>DOMBuilder</code> that is created will operate in synchronous
* mode, if it's <code>MODE_ASYNCHRONOUS</code> then the
* <code>DOMBuilder</code> 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 <code>Document</code> using the
* newly created <code>DOMBuilder</code>. Note that no lexical
* checking is done on the absolute URI. In order to create a
* <code>DOMBuilder</code> 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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// 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 **NO WARRANTY**.`</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

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

// Public Domain: no warranty.

/\*\*

\* SAX2 extension handler for DTD declaration 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

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

```
/**
 * Java-specific class for dynamically loading SAX parsers.
 *
 * <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><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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```
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```

```
/**
 * Adapt a SAX2 XMLReader as a SAX1 Parser.
 *
 * <blockquote>
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```

```

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* </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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\* /opt/cola/permits/1150916854\_1617719483.11/0/xml-apis-2-0-2-sources-2-

jar/javax/xml/parsers/FilePathToURI.java

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/\*\*

\* Receive notification of the logical content of a document.

\*

\* <blockquote>

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\* </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@meggison.com">sax@meggison.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



# 1.618 dom4j 1.6.1

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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/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/ConcurrentReaderHashMap.java

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\* /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  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/Branch.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-  
 jar/org/dom4j/swing/XMLTableColumnDefinition.java

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/opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/util/AttributeHelper.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/util/NodeComparator.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/SingleIterator.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/XPPReader.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/Node.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/rule/NullAction.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/DocumentHelper.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/DocumentSource.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/AbstractNode.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/dom/DOMDocument.java  
 \*  
 /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/STAXEventWriter.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/AbstractText.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/AbstractBranch.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/SAXEventRecorder.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/dom/DOMNamespace.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/FlyweightEntity.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/util/NonLazyElement.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/NamespaceStack.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/BaseElement.java  
 \*  
 /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/dom/DOMElement.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/rule/pattern/NodeTypePattern.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/jaxb/JAXBRuntimeException.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/xpp/ProxyXmlStartTag.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/bean/BeanAttribute.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/rule/Stylesheet.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/dom/DOMEntityReference.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/FlyweightAttribute.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/DefaultText.java  
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 /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/XMLResult.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/dom/DOMNodeHelper.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/XPathException.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/AbstractElement.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/Namespace.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/rule/Pattern.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/DOMWriter.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/IllegalAddException.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/dom/DOMCDATA.java

\* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-  
 jar/org/dom4j/datatype/DatatypeDocumentFactory.java  
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 /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/dtd/AttributeDecl.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-  
 jar/org/dom4j/util/UserDataDocumentFactory.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/jaxb/JAXBWriter.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/Attribute.java  
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 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/ElementHandler.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/FlyweightText.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/JAXPHelper.java  
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 jar/org/dom4j/util/PerThreadSingleton.java  
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 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/VisitorSupport.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/DocumentResult.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/Entity.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/NodeFilter.java  
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 /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/jaxb/JAXBSupport.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/DocumentFactory.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/ElementStack.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/xpath/DefaultXPath.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/XMLWriter.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/STAXEventReader.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-  
 jar/org/dom4j/swing/XMLTableDefinition.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-  
 jar/org/dom4j/io/SAXModifyContentHandler.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/SAXValidator.java  
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 /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/jaxb/JAXBReader.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/SAXModifyReader.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/FilterIterator.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/BackedList.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/DocumentException.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/Comment.java  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-

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jar/org/dom4j/dtd/ExternalEntityDecl.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/DOMReader.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/util/XMLErrorHandler.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/Text.java
*
/opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/datatype/InvalidSchemaException.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/swing/BranchTreeNode.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/dtd/ElementDecl.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/AbstractEntity.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/HTMLWriter.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/datatype/DatatypeAttribute.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/util/UserDataElement.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/DocumentType.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/io/SAXModifyElementHandler.java
*
/opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/DefaultNamespace.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/rule/RuleManager.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/rule/Action.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/ElementModifier.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/tree/ElementNameIterator.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/QName.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/util/NonLazyDocumentFactory.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/dom/DOMText.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/tree/DefaultDocument.java
*
/opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/dom/DOMAttributeNodeMap.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/util/IndexedDocumentFactory.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/datatype/DatatypeElementFactory.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/dom/DOMProcessingInstruction.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/tree/DefaultDocumentType.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/dtd/InternalEntityDecl.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/tree/DefaultProcessingInstruction.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/dom/DOMComment.java

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* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/util/UserDataAttribute.java
*
/opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/tree/FlyweightComment.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/tree/FlyweightProcessingInstruction.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/io/PruningElementStack.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/NamespaceCache.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/datatype/SchemaParser.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/tree/AbstractComment.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/tree/AbstractDocumentType.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/io/SAXContentHandler.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/jaxb/JAXBModifier.java
*
/opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/SAXWriter.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/swing/DocumentTreeModel.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/util/SingletonStrategy.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/XPP3Reader.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/OutputFormat.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/tree/AbstractDocument.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/Visitor.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/DefaultComment.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/tree/ElementQNameIterator.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
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*
/opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/util/SimpleSingleton.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/swing/XMLTableModel.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/rule/RuleSet.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/Element.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-
jar/org/dom4j/jaxb/JAXBObjectModifier.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/AbstractAttribute.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/DefaultCDATA.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/bean/BeanMetaData.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/io/DispatchHandler.java
*

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/opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/ContentListFacade.java  
 \* /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  
 \* /opt/cola/permits/1150916825\_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/bean/BeanAttributeList.java  
 \* /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

## 1.619 jline 0.9.93

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\* /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

\* /opt/cola/permits/1150919602\_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/WindowsTerminal.java

\*

/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

\* /opt/cola/permits/1150919602\_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/UnsupportedTerminal.java

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\* /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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## 1.622 json-java 20131018

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\* /opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/zip/Keep.java  
\* /opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/zip/BitInputStream.java  
\* /opt/cola/permits/1126439541\_1611634442.47/0/json-20131018-sources-jar/org/json/zip/MapKeep.java  
\* /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  
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## 1.623 jackson-dataformat-yaml 2.10.1

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# 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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- \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v1/lang/holders/VolatileIntHolder.java
- \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v1/util/UnexpectedException.java
- \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v1/db/sql/schemarep/SimpleSchemaRep.java
- \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v2/sql/filter/FilterPreparedStatement.java
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\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v2/codegen/intfc/DelegatorGenerator.java  
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jar/com/mchange/v2/encounter/WeakIdentityEncounterCounter.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/io/FileUtils.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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/opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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jar/com/mchange/v1/lang/TVLUtills.java
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-  
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\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-  
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-  
jar/com/mchange/v1/xml/DomParseUtils.java  
\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-  
jar/com/mchange/v1/cachedstore/NoCacheCachedStore.java  
\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-  
jar/com/mchange/v1/lang/holders/SynchronizedFloatHolder.java  
\*  
/opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-  
jar/com/mchange/v2/codegen/bean/PropsToStringGeneratorExtension.java  
\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-  
jar/com/mchange/v1/cachedstore/Vacuumable.java  
\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-  
jar/com/mchange/util/PasswordManager.java  
\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-  
jar/com/mchange/v1/identicator/StrongIdentityIdenticator.java  
\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-  
jar/com/mchange/v2/coalesce/WeakCcCoalescer.java  
\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-  
jar/com/mchange/v1/util/AbstractMapEntry.java  
\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-  
jar/com/mchange/v2/cmdline/MissingSwitchException.java

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*
/opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/holders/ThreadSafeLongHolder.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/lang/ObjectUtils.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/lang/holders/SynchronizedShortHolder.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/util/SomethingChangedListener.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/codegen/bean/PropertyMapConstructorGeneratorExtension.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/io/OutputStreamUtils.java
*
/opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/cfg/CombinedMultiPropertiesConfig.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/db/sql/Debug.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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/opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/util/IteratorUtils.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/lang/ClassUtils.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/util/StringObjectMap.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/lang/PotentiallySecondaryError.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/db/sql/XmlSchema.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/util/UIterator.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/io/FileEnumeration.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/sql/filter/FilterStatement.java
*

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/opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v2/codegen/bean/ExplicitPropsConstructorGeneratorExtension.java  
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\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v2/encounter/IdentityEncounterCounter.java  
\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v2/beans/BeansUtils.java  
\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v2/log/NullMLogger.java  
\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v1/identicator/WeakIdHashKey.java  
\*  
/opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/net/SmtpUtils.java  
\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v1/db/sql/TypesUtils.java  
\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v1/util/CleanupUtils.java  
\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v1/lang/holders/SynchronizedBooleanHolder.java  
\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v2/coalesce/CoalesceIdenticator.java  
\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v2/cfg/Debug.java  
\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/util/ByteArrayComparator.java  
\*  
/opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v2/sql/filter/RecreatePackage.java  
\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v2/lock/ExactReentrantSharedUseExclusiveUseLock.java  
\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v1/identicator/test/TestIdWeakHashMap.java  
\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v2/log/jdk14logging/Jdk14MLog.java  
\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v2/coalesce/WeakEqualsCoalescer.java  
\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v1/lang/holders/ThreadSafeBooleanHolder.java  
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\*  
/opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v1/io/OutputStreamUtils.java  
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jar/com/mchange/v2/holders/ThreadSafeDoubleHolder.java
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jar/com/mchange/util/Base64Encoder.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/util/RobustMessageLogger.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/naming/Debug.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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*
/opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/lang/ObjectUtils.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/db/sql/DbAuth.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/io/FileUtils.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/rmi/NotAuthorizedException.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/cfg/MConfig.java
*
/opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/cmdline/ParsedCommandLineImpl.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/lang/holders/SynchronizedIntHolder.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/db/sql/CBPUtills.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/log/MLevel.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/lang/VersionUtils.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/async/test/InterruptTaskThread.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/holders/VolatileByteHolder.java
*
/opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v3/filecache/URLFetchers.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/log/MLogClasses.java

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\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v2/debug/DebugConstants.java  
 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v1/db/sql/ConnectionEventSupport.java  
 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v2/log/MLogConfig.java  
 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/io/StringMemoryFile.java  
 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v2/lock/SharedUseExclusiveUseLock.java  
 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v1/db/sql/StatementUtils.java  
 \*  
 /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/io/impl/StartsWithFilenameFilter.java  
 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v1/cachedstore/WritableCachedStore.java  
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 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v2/coalesce/CoalesceChecker.java  
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 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/util/StringEnumeration.java  
 \*  
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 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v1/lang/GentleThread.java  
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jar/com/mchange/v2/coalesce/Coalescer.java
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/naming/ReferenceMaker.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/db/sql/Schema.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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*
/opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/util/impl/SimpleLogFile.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/io/BadConfigurationException.java
*
/opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/holders/SynchronizedDoubleHolder.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/io/WriterUtils.java

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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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*
/opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/cachedstore/CacheFlushException.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/identicator/IdentityHashCodeIdenticator.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/util/PartialFailureException.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/codegen/bean/SimplePropertyMask.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/codegen/IndentedWriter.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/log/MLog.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/debug/ThreadNameStackTraceRecorder.java
*
/opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/net/MimeUtils.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/log/jdk14logging/Jdk14LoggingUtils.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/util/ByteArrayEnumeration.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/cmdline/UnexpectedSwitchArgumentException.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/coalesce/AbstractWeakCoalescer.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/lang/CharUtils.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/io/IOStringObjectMap.java
*
/opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/io/IOEnumeration.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/util/impl/IntObjectHash.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-

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jar/com/mchange/v1/cachedstore/ValueTransformingCachedStore.java  
 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-  
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 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-  
 jar/com/mchange/v2/sql/filter/FilterDatabaseMetaData.java  
 \*  
 /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-  
 jar/com/mchange/v1/util/SomethingChangedEvent.java  
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 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-  
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 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-  
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 jar/com/mchange/io/impl/LazyStringMemoryFileImpl.java  
 \*  
 /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-  
 jar/com/mchange/util/IntChecklist.java  
 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-  
 jar/com/mchange/v1/lang/holders/ThreadSafeIntHolder.java  
 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-  
 jar/com/mchange/io/IOStringEnumeration.java  
 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-  
 jar/com/mchange/v2/holders/SynchronizedBooleanHolder.java  
 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-  
 jar/com/mchange/v1/lang/NullUtils.java

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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/lang/ArrayUtils.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/codegen/bean/CopyConstructorGeneratorExtension.java
*
/opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/rmi/RMIRegistryCallingCard.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/cachedstore/SoftSetFactory.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/util/Debug.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/holders/VolatileFloatHolder.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v3/hocon/HoconUtils.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/net/MailSender.java
*
/opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/naming/JavaBeanReferenceMaker.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/lang/ThreadGroupUtils.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/cachedstore/Autoflushing.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/xmlprops/DomXmlPropsParser.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/coalesce/CoalescerFactory.java
*
/opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/xmlprops/XmlPropsException.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/log/slf4j/Slf4jMLog.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/management/OperationKey.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/util/impl/SoftReferenceObjectCache.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/identicator/IdHashSet.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-

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jar/com/mchange/lang/PotentiallySecondary.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/sql/filter/SynchronizedFilterCallableStatement.java
*
/opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/lang/holders/VolatileBooleanHolder.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/codegen/bean/SimpleStateBeanImportExportGeneratorExtension.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/util/SetUtils.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/lang/holders/ThreadSafeDoubleHolder.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/coalesce/StrongEqualsCoalescer.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/util/IntEnumeration.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/cfg/PropertiesConfig.java
*
/opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/cachedstore/KeyValueTransformingCachedStore.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/holders/SynchronizedCharHolder.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/io/WriterUtils.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/util/WrapperIterator.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/codegen/bean/CloneableExtension.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/lang/holders/SynchronizedCharHolder.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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*
/opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/util/ArrayUtils.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/db/sql/SimpleCursor.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/lang/ByteUtils.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/util/SomethingChangedEventSupport.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/identicator/IdList.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/async/ThreadPoolAsynchronousRunner.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/io/FileIterator.java

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*
/opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/coalesce/CoalesceTest.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/holders/ThreadSafeIntHolder.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/async/ThreadPerTaskAsynchronousRunner.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/db/sql/ConnectionUtils.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/holders/VolatileCharHolder.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/io/UnsupportedVersionException.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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*
/opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/codegen/bean/WrapperClassInfo.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
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*
/opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/cfg/BasicPropertiesConfigSource.java

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\* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v1/util/StringTokenizerUtils.java  
 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v2/util/XORShiftRandomUtils.java  
 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/io/impl/EndsWithFilenameFilter.java  
 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v2/io/IndentedWriter.java  
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 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v2/codegen/bean/SimplePropertyBeanGenerator.java  
 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v2/csv/MalformedCsvException.java  
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 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v2/lang/ThreadUtils.java  
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 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v2/ser/Indirector.java  
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 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/util/impl/CommandLineParserImpl.java  
 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v1/lang/holders/SynchronizedDoubleHolder.java  
 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v1/db/sql/schemarep/TypeRep.java  
 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v2/beans/swing/BoundButtonUtils.java  
 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/util/impl/LinkedListIntChecklistImpl.java  
 \*  
 /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-jar/com/mchange/v1/lang/holders/VolatileFloatHolder.java  
 \* /opt/cola/permits/1150964960\_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-



```

jar/com/mchange/util/impl/SyncedProperties.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/async/RunnableQueue.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/csv/FastCsvUtils.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/util/ObjectCache.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/util/impl/HexAsciiMD5PropertiesPasswordManager.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/rmi/CallingCard.java
*
/opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/log/NameTransformer.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/util/impl/EmptyMEnumeration.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/lang/Coerce.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/util/MessageLogger.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/io/SerializableUtils.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/sql/filter/SynchronizedFilterStatement.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/lang/ShortUtils.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/lang/holders/ThreadSafeLongHolder.java
*
/opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/cfg/DelayedLogItem.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/async/AsynchronousRunner.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/cachedstore/NoCleanupCachedStore.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/db/sql/CBPCursor.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/lang/FloatUtils.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/debug/DebugGen.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/identicator/IdHashMap.java
*
/opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/encounter/EqualityEncounterCounter.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/util/CommandLineParser.java

```

```

* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/log/PackageNames.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/sql/filter/FilterConnection.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/lang/holders/VolatileCharHolder.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/io/DirectoryDescentUtils.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/cachedstore/KeyTransformingCachedStore.java
*
/opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/lang/IntegerUtils.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v1/lang/Synchronizer.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/naming/ReferenceableUtils.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/codegen/bean/BeangenUtils.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/codegen/intfc/ReflectiveDelegationPolicy.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/collection/WrapperIterator.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/util/IntObjectMap.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/util/IteratorUtils.java
*
/opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v3/decode/CannotDecodeException.java
* /opt/cola/permits/1150964960_1654022928.559134/0/mchange-commons-java-0-2-11-sources-5-
jar/com/mchange/v2/codegen/bean/ExplicitDefaultConstructorGeneratorExtension.java

```

# 1.625 reflections 0.9.10

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# 1.626 c3p0 0.9.5.2

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```
/*
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*
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* EPL v1.0: http://www.eclipse.org/org/documents/epl-v10.php
*
*/
```

Found in path(s):

```
*/opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/management/PooledDataSourceManager.java
```

```

* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/test/JavaBeanRefTest.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/impl/NullStatementSetManagedResultSet.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/test/C3P0BenchmarkApp.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/resourcepool/ResourcePoolEventSupport.java
*
/opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/PoolConfig.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/stmt/PerConnectionMaxOnlyStatementCache.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/AbstractConnectionTester.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/test/OneThreadRepeatedInsertOrQueryTest.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/impl/IdentityTokenized.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/cfg/C3P0ConfigFinder.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/PoolBackedDataSource.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/example/IsValidOnlyConnectionTester30.java
*
/opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/resourcepool/EventSupportingResourcePool.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/filter/FilterDataSource.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/test/JndiLookupTest.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/AbstractConnectionCustomizer.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/impl/SetManagedResultSet.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/off/servlet/C3P0StatusServlet.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/DriverManagerDataSourceFactory.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/impl/DbAuth.java
*
/opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/test/junit/MarshallUnmarshallDataSourcesJUnitTestCase.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/management/PooledDataSourceManagerMBean.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-

```

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jar/com/mchange/v2/c3p0/impl/InternalPooledConnection.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/util/ConnectionEventSupport.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/impl/C3P0JavaBeanObjectFactory.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/management/C3P0RegistryManagerMBean.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/stmt/GooGooStatementCache.java
*
/opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/WrapperConnectionPoolDataSource.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/codegen/BeangenDataSourceGenerator.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/impl/DefaultConnectionTester.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/stmt/MemoryCoalescedStatementCacheKey.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/PooledDataSource.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/impl/ProxyResultSetDetachable.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/stmt/GlobalMaxOnlyStatementCache.java
*
/opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/test/InterruptedBatchTest.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/cfg/C3P0ConfigXmlUtils.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/cfg/NamedScope.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/PoolBackedDataSourceFactory.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/impl/SetManagedDatabaseMetaData.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/management/DynamicPooledDataSourceManagerMBean.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/example/InitSqlConnectionCustomizer.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/AbstractComboPooledDataSource.java
*
/opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/impl/C3P0Defaults.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/test/FreezableDriverManagerDataSource.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/resourcepool/ResourcePoolFactory.java

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\* /opt/cola/permits/1150985920\_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-jar/com/mchange/v2/c3p0/impl/AuthMaskingProperties.java  
 \* /opt/cola/permits/1150985920\_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-jar/com/mchange/v2/resourcepool/ResourcePoolException.java  
 \* /opt/cola/permits/1150985920\_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-jar/com/mchange/v2/c3p0/management/ActiveManagementCoordinator.java  
 \* /opt/cola/permits/1150985920\_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-jar/com/mchange/v2/c3p0/util/CloseReportingConnectionWrapper.java  
 \*  
 /opt/cola/permits/1150985920\_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-jar/com/mchange/v2/c3p0/impl/AbstractC3P0PooledConnection.java  
 \* /opt/cola/permits/1150985920\_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-jar/com/mchange/v2/c3p0/cfg/C3P0Config.java  
 \* /opt/cola/permits/1150985920\_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-jar/com/mchange/v2/c3p0/test/ListTablesTest.java  
 \* /opt/cola/permits/1150985920\_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-jar/com/mchange/v2/c3p0/impl/IdentityTokenResolvable.java  
 \* /opt/cola/permits/1150985920\_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-jar/com/mchange/v2/c3p0/test/StatsTest.java  
 \* /opt/cola/permits/1150985920\_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-jar/com/mchange/v2/c3p0/debug/ConstructionLoggingComboPooledDataSource.java  
 \* /opt/cola/permits/1150985920\_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-jar/com/mchange/v2/c3p0/test/LoadPoolBackedDataSource.java  
 \* /opt/cola/permits/1150985920\_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-jar/com/mchange/v2/c3p0/test/TestRefSerStuff.java  
 \*  
 /opt/cola/permits/1150985920\_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-jar/com/mchange/v2/c3p0/impl/C3P0PooledConnection.java  
 \* /opt/cola/permits/1150985920\_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-jar/com/mchange/v2/c3p0/jboss/C3P0PooledDataSourceMBean.java  
 \* /opt/cola/permits/1150985920\_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-jar/com/mchange/v2/c3p0/management/NullManagementCoordinator.java  
 \* /opt/cola/permits/1150985920\_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-jar/com/mchange/v2/resourcepool/ResourcePoolUtils.java  
 \* /opt/cola/permits/1150985920\_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-jar/com/mchange/v2/c3p0/util/TestUtils.java  
 \* /opt/cola/permits/1150985920\_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-jar/com/mchange/v2/c3p0/DataSources.java  
 \* /opt/cola/permits/1150985920\_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-jar/com/mchange/v2/c3p0/util/IsValidOnlyConnectionTester.java  
 \* /opt/cola/permits/1150985920\_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-jar/com/mchange/v2/c3p0/cfg/DefaultC3P0ConfigFinder.java  
 \*  
 /opt/cola/permits/1150985920\_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-jar/com/mchange/v2/c3p0/test/ConnectionDispersionTest.java  
 \* /opt/cola/permits/1150985920\_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-jar/com/mchange/v2/c3p0/ConnectionTester.java  
 \* /opt/cola/permits/1150985920\_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-

```

jar/com/mchange/v2/c3p0/util/StatementEventSupport.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/impl/AbstractPoolBackedDataSource.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/impl/C3P0PooledConnectionPool.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/test/TestConnectionCustomizer.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/DriverManagerDataSource.java
*
/opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/C3P0Registry.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/codegen/JdbcProxyGenerator.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/JndiRefConnectionPoolDataSource.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/jboss/C3P0PooledDataSource.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/test/AlwaysFailDataSource.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/mbean/C3P0PooledDataSource.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/SQLWarnings.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/C3P0ProxyConnection.java
*
/opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/test/junit/C3P0JUnitTestCaseBase.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/impl/C3P0PooledConnectionPoolManager.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/resourcepool/NoGoodResourcesException.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/test/JndiBindTest.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/stmt/StatementCacheBenchmark.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/JndiRefForwardingDataSource.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/test/AlwaysFailConnectionTester.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/C3P0ProxyStatement.java
*
/opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/stmt/StatementCacheKey.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/test/RawConnectionOpTest.java

```

```

* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/ConnectionCustomizer.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/resourcepool/CannotAcquireResourceException.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/mbean/C3P0PooledDataSourceMBean.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/debug/AfterCloseLoggingComboPooledDataSource.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/resourcepool/ResourcePool.java
*
/opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/debug/CloseLoggingComboPooledDataSource.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/FullQueryConnectionTester.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/management/C3P0RegistryManager.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/QueryConnectionTester.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/ComboPooledDataSource.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/debug/AfterCloseLoggingConnectionWrapper.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/resourcepool/BasicResourcePoolFactory.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/codegen/UnsupportedParentLoggerGeneratorExtension.java
*
/opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/resourcepool/ResourcePoolEvent.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/management/ManagementCoordinator.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/impl/NewPooledConnection.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/impl/SnatchFromSetResultSet.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/impl/AbstractIdentityTokenized.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/test/PSLoadPoolBackedDataSource.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/stmt/PreparedStatementCacheKey.java
*
/opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/debug/CloseLoggingConnectionWrapper.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/stmt/DoubleMaxStatementCache.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-

```



```

jar/com/mchange/v2/resourcepool/TimeoutException.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/stmt/ValueIdentityStatementCacheKey.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/resourcepool/ResourcePoolListener.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/subst/C3P0Substitutions.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/UnifiedConnectionTester.java
*
/opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/codegen/C3P0ImplUtilsParentLoggerGeneratorExtension.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/impl/C3P0ImplUtils.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/resourcepool/BasicResourcePool.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/impl/IdentityTokenizedCoalesceChecker.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/test/junit/ConnectionPropertiesResetJUnitTestCase.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/stmt/StatementCache.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/cfg/C3P0ConfigUtils.java
* /opt/cola/permits/1150985920_1654022816.8854094/0/c3p0-0-9-5-2-sources-3-
jar/com/mchange/v2/c3p0/test/ProxyWrappersTest.java

```

## 1.627 snake-yaml 1.24

### 1.627.1 Available under license :

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

```

<name>Apache License, Version 2.0</name>
<url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>

```

Found in path(s):

```

* /opt/cola/permits/1150997427_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/META-
INF/maven/org.yaml/snakeyaml/pom.xml

```

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

```

// This module is multi-licensed and may be used under the terms
// EPL, Eclipse Public License, V1.0 or later, http://www.eclipse.org/legal
// LGPL, GNU Lesser General Public License, V2.1 or later, http://www.gnu.org/licenses/lgpl.html
// GPL, GNU General Public License, V2 or later, http://www.gnu.org/licenses/gpl.html
// AL, Apache License, V2.0 or later, http://www.apache.org/licenses
// BSD, BSD License, http://www.opensource.org/licenses/bsd-license.php
/**

```

```
* A Base64 encoder/decoder.
*
* <p>
* This class is used to encode and decode data in Base64 format as described in
* RFC 1521.
*
* <p>
* Project home page: <a
* href="http://www.source-code.biz/base64coder/java/">www.
* source-code.biz/base64coder/java</a><br>
* Author: Christian d'Heureuse, Inventec Informatik AG, Zurich, Switzerland<br>
* Multi-licensed: EPL / LGPL / GPL / AL / BSD.
*/
```

Found in path(s):

```
* /opt/cola/permits/1150997427_1654022970.1301146/0/snakeyaml-1-24-sources-7-
jar/org/yaml/snakeyaml/external/biz/base64Coder/Base64Coder.java
No license file was found, but licenses were detected in source scan.
```

```
/* Copyright (c) 2008 Google Inc.
```

```
*
* Licensed 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
*
* 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.
*/
```

Found in path(s):

```
* /opt/cola/permits/1150997427_1654022970.1301146/0/snakeyaml-1-24-sources-7-
jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/UnicodeEscaper.java
* /opt/cola/permits/1150997427_1654022970.1301146/0/snakeyaml-1-24-sources-7-
jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/Escaper.java
*
* /opt/cola/permits/1150997427_1654022970.1301146/0/snakeyaml-1-24-sources-7-
jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/PercentEscaper.java
No license file was found, but licenses were detected in source scan.
```

```
/**
```

```
* Copyright (c) 2008, http://www.snakeyaml.org
*
* Licensed 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>
- \*
- \* 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.
- \*/

Found in path(s):

- \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/constructor/ConstructorException.java
- \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/util/ArrayUtils.java
- \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/events/ScalarEvent.java
- \*
- /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/tokens/TagToken.java
- \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/serializer/AnchorGenerator.java
- \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/emitter/EmitterState.java
- \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/tokens/StreamStartToken.java
- \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/emitter/EmitterException.java
- \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/tokens/KeyToken.java
- \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/constructor/Construct.java
- \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/tokens/BlockMappingStartToken.java
- \*
- /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/introspector/FieldProperty.java
- \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/tokens/DocumentEndToken.java
- \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/constructor/SafeConstructor.java
- \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/parser/VersionTagsTuple.java
- \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/reader/StreamReader.java
- \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-

jar/org/yaml/snakeyaml/emitter/Emitable.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/events/DocumentEndEvent.java  
\*  
/opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/events/Event.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/tokens/FlowMappingStartToken.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/parser/Parser.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/tokens/DocumentStartToken.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/composer/Composer.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/events/StreamEndEvent.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/introspector/MissingProperty.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/nodes/CollectionNode.java  
\*  
/opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/tokens/ValueToken.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/reader/UnicodeReader.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/scanner/SimpleKey.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/tokens/ScalarToken.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/introspector/BeanAccess.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/tokens/BlockSequenceStartToken.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/resolver/Resolver.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/Yaml.java  
\*  
/opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/scanner/Constant.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/parser/ParserException.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/constructor/AbstractConstruct.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/tokens/Token.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/introspector/PropertyUtils.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
 jar/org/yaml/snakeyaml/resolver/ResolverTuple.java  
 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
 jar/org/yaml/snakeyaml/introspector/GenericProperty.java  
 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
 jar/org/yaml/snakeyaml/tokens/FlowMappingEndToken.java  
 \*  
 /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
 jar/org/yaml/snakeyaml/tokens/WhitespaceToken.java  
 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
 jar/org/yaml/snakeyaml/events/AliasEvent.java  
 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
 jar/org/yaml/snakeyaml/constructor/Constructor.java  
 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
 jar/org/yaml/snakeyaml/DumperOptions.java  
 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
 jar/org/yaml/snakeyaml/error/YAMLErrorException.java  
 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
 jar/org/yaml/snakeyaml/tokens/TagTuple.java  
 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
 jar/org/yaml/snakeyaml/representer/Represent.java  
 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
 jar/org/yaml/snakeyaml/events/ImplicitTuple.java  
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 /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
 jar/org/yaml/snakeyaml/emitter/Emitter.java  
 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
 jar/org/yaml/snakeyaml/events/SequenceStartEvent.java  
 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
 jar/org/yaml/snakeyaml/events/DocumentStartEvent.java  
 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
 jar/org/yaml/snakeyaml/serializer/NumberAnchorGenerator.java  
 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
 jar/org/yaml/snakeyaml/events/NodeEvent.java  
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 jar/org/yaml/snakeyaml/parser/ParserImpl.java  
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 jar/org/yaml/snakeyaml/util/UriEncoder.java  
 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
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 jar/org/yaml/snakeyaml/nodes/Tag.java  
 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
 jar/org/yaml/snakeyaml/introspector/MethodProperty.java  
 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
 jar/org/yaml/snakeyaml/TypeDescription.java  
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jar/org/yaml/snakeyaml/tokens/AnchorToken.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/events/MappingEndEvent.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/representer/Representer.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/tokens/FlowSequenceStartToken.java  
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/opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
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jar/org/yaml/snakeyaml/util/ArrayStack.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
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\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/events/CollectionEndEvent.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/constructor/BaseConstructor.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/util/PlatformFeatureDetector.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
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\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
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\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/constructor/CustomClassLoaderConstructor.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
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\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/serializer/Serializer.java  
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jar/org/yaml/snakeyaml/reader/ReaderException.java  
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jar/org/yaml/snakeyaml/events/StreamStartEvent.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/events/SequenceEndEvent.java

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 jar/org/yaml/snakeyaml/events/CollectionStartEvent.java  
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 jar/org/yaml/snakeyaml/extensions/compactnotation/CompactConstructor.java  
 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
 jar/org/yaml/snakeyaml/constructor/DuplicateKeyException.java  
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 jar/org/yaml/snakeyaml/error/MarkedYAMLErrorException.java  
 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
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 jar/org/yaml/snakeyaml/LoaderOptions.java  
 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
 jar/org/yaml/snakeyaml/nodes/SequenceNode.java  
 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
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 jar/org/yaml/snakeyaml/composer/ComposerException.java  
 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
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 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
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 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
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 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
 jar/org/yaml/snakeyaml/tokens/AliasToken.java  
 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
 jar/org/yaml/snakeyaml/representer/BaseRepresenter.java  
 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
 jar/org/yaml/snakeyaml/introspector/Property.java  
 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
 jar/org/yaml/snakeyaml/extensions/compactnotation/CompactData.java  
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 /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
 jar/org/yaml/snakeyaml/extensions/compactnotation/PackageCompactConstructor.java  
 \* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-

jar/org/yaml/snakeyaml/events/MappingStartEvent.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-  
jar/org/yaml/snakeyaml/tokens/BlockEntryToken.java

## 1.628 swagger-jaxrs 1.5.9

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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
```

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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
- \* /opt/cola/permits/1151111335\_1617788606.55/0/swagger-annotations-1-5-9-sources-3-jar/io/swagger/annotations/AuthorizationScope.java
- \* /opt/cola/permits/1151111335\_1617788606.55/0/swagger-annotations-1-5-9-sources-3-jar/io/swagger/annotations/ApiImplicitParam.java
- \* /opt/cola/permits/1151111335\_1617788606.55/0/swagger-annotations-1-5-9-sources-3-jar/io/swagger/annotations/ApiParam.java
- \* /opt/cola/permits/1151111335\_1617788606.55/0/swagger-annotations-1-5-9-sources-3-jar/io/swagger/annotations/ApiResponse.java
- \* /opt/cola/permits/1151111335\_1617788606.55/0/swagger-annotations-1-5-9-sources-3-jar/io/swagger/annotations/Contact.java
- \*
- /opt/cola/permits/1151111335\_1617788606.55/0/swagger-annotations-1-5-9-sources-3-jar/io/swagger/annotations/ExampleProperty.java
- \* /opt/cola/permits/1151111335\_1617788606.55/0/swagger-annotations-1-5-9-sources-3-jar/io/swagger/annotations/Authorization.java
- \* /opt/cola/permits/1151111335\_1617788606.55/0/swagger-annotations-1-5-9-sources-3-jar/io/swagger/annotations/ApiModelProperty.java
- \* /opt/cola/permits/1151111335\_1617788606.55/0/swagger-annotations-1-5-9-sources-3-jar/io/swagger/annotations/ExternalDocs.java
- \* /opt/cola/permits/1151111335\_1617788606.55/0/swagger-annotations-1-5-9-sources-3-jar/io/swagger/annotations/Api.java
- \* /opt/cola/permits/1151111335\_1617788606.55/0/swagger-annotations-1-5-9-sources-3-jar/io/swagger/annotations/ResponseHeader.java
- \* /opt/cola/permits/1151111335\_1617788606.55/0/swagger-annotations-1-5-9-sources-3-jar/io/swagger/annotations/License.java
- \* /opt/cola/permits/1151111335\_1617788606.55/0/swagger-annotations-1-5-9-sources-3-jar/io/swagger/annotations/ExtensionProperty.java
- \*

/opt/cola/permits/1151111335\_1617788606.55/0/swagger-annotations-1-5-9-sources-3-jar/io/swagger/annotations/ApiImplicitParams.java  
\* /opt/cola/permits/1151111335\_1617788606.55/0/swagger-annotations-1-5-9-sources-3-jar/io/swagger/annotations/ApiOperation.java  
\* /opt/cola/permits/1151111335\_1617788606.55/0/swagger-annotations-1-5-9-sources-3-jar/io/swagger/annotations/ApiResponses.java

# 1.630 swagger-core 1.5.9

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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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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

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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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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

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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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# 1.634 jetty-security 9.4.39.v20210325

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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

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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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org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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## 1.635 jetty-util-ajax 9.4.39.v20210325

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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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Oracle OpenJDK

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\* java.sun.security.ssl

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

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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

-----

#### 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.

# 1.637 jetty-servlets 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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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

-----

#### 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  
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org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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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/MSVContextProvider.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/msv/RelaxNGSchema.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/DTDElement.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/DTDSchemaFactory.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/util/SymbolTable.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/ElementIdMap.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/NonNsStreamWriter.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/ValidatingStreamReader.java
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```
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sources-3-2-7-jar/com/ctc/wstx/exc/WstxLazyException.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/io/EBCDICCodec.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/evt/DefaultEventAllocator.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/NameKey.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/ent/EntityDecl.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/io/WstxInputData.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/io/UTF32Reader.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/evt/BaseStartElement.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/WstxEventFactory.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/io/AsciiReader.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/io/UTF8Reader.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/NameKeySet.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/evt/WEvent.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/util/BaseNsContext.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/exc/WstxException.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/io/WstxInputLocation.java
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```
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```

```
*
```

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```
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sources-3-2-7-jar/com/ctc/wstx/evt/WstxEventWriter.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/MinimalOutputFactory.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/DFAValidator.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/StructValidator.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/compat/JdkImpl.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/DFASState.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/ContentSpec.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/util/BijectiveNsMap.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/sax/SAXFeature.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/sax/WstxSAXParser.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/sax/WstxSAXParserFactory.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/sax/SAXProperty.java

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/\* StAX2 extension for StAX API (JSR-173).

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# 1.641 scala-reflect 2.12.13

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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

```
{% if site.thisScalaVersion != site.latestScalaVersion %}  
<div class="version-notice">This is the specification of a previous version of Scala. See the <a href="{ {  
site.baseurl} }"/>{ { site.latestScalaVersion } }"/>Scala { { site.latestScalaVersion } } spec</a>.</div>  
{% endif %}
```

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## 1.648 zstd-jni 1.4.9-1

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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 1a

nguages.

Bundle-License: <https://opensource.org/licenses/BSD-2-Clause>;descripti

on=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;processo  
r=x86\_64, darwin/aarch64/libzstd-jni.dylib;osname=MacOS;osname=MacOSX  
;processor=aarch64, freebsd/amd64/libzstd-jni.so;osname=FreeBSD;proce  
ssor=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=L  
inux;processor=i386, linux/mips64/libzstd-jni.so;osname=Linux;process  
or=mips64, linux/ppc64/libzstd-jni.so;osname=Linux;processor=ppc64, l  
inux/ppc64le/libzstd-jni.so;osname=Linux;processor=ppc64le, linux/s39  
0x/libzstd-jni.so;osname=Linux;processor=s390x, win/amd64/libzstd-jni  
.dll;osname=Win32;processor=amd64, win/x86/libzstd-jni.dll;osname=Win  
32;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.lub  
en.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

## 1.649 netty 4.1.62.Final

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```

Found in path(s):

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

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

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```
Manifest-Version: 1.0
Implementation-Title: Netty/Buffer
Bundle-Description: Netty is an asynchronous event-driven network appl
ication framework for rapid development of maintainable high perfo
rmance 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

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

# 1.650 jetty 9.4.39.v20210325

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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

-----

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.

Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is



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# 1.651 jopt-simple 5.0.4

## 1.651.1 Available under license :

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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/util/EnumConverter.java

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

/\*

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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

# 1.652 jackson-dataformat-csv 2.10.5

## 1.652.1 Available under license :

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

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 via 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-dataformat-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.fasterxml.jackson.core.json,com.fasterxml.jackson.core.type,com.fasterxml.jackson.core.util,com.fasterxml.jackson.databind,com.fasterxml.jackson.databind.cfg,com.fasterxml.jackson.databind.util,com.fasterxml.jackson.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-jar/META-INF/MANIFEST.MF

# 1.653 jackson-module-paranamer 2.10.5

## 1.653.1 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.

To find the details that apply to this artifact see the accompanying LICENSE file.

For more information, including possible other licensing options, contact FasterXML.com (<http://fasterxml.com>).

## 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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# 1.654 jackson-datatype-jdk8 2.10.5

## 1.654.1 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,com.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;ver

sion="[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

# 1.655 jackson 2.12.4

## 1.655.1 Available under license :

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jar/net/openhft/affinity/impl/NoCpuLayout.java
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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
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jar/net/openhft/affinity/impl/VersionHelper.java
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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/SolarisJNAAffinity.java
* /opt/cola/permits/1184885785_1627645173.37/0/affinity-3-20-0-sources-
jar/net/openhft/affinity/NonForkingAffinityLock.java
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jar/net/openhft/affinity/AffinityStrategies.java
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jar/net/openhft/affinity/impl/OSXJNAAffinity.java
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jar/net/openhft/affinity/impl/NullAffinity.java
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jar/net/openhft/affinity/AffinityStrategy.java
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Any

executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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By Jason Summers <jason1@pobox.com>

Web site: <<http://pobox.com/~jason1/mngplg/>>

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/* *                                     */
/* * Parts of this software have been adapted from the libpng package.    */
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/* * 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.                                                  */
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/* * and or editing)                                                      */
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```

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\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom3/as/DocumentAS.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom3/as/ASAttributeDeclaration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom3/as/ASElementDeclaration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom3/as/ASEntityDeclaration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom3/as/ASNamedObjectMap.java  
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/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom3/as/ASDataType.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom3/as/ASContentModel.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom3/as/DOMASWriter.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom3/as/DocumentEditAS.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom3/as/ASObjectList.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom3/as/DOMASBuilder.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom3/as/DOMASException.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom3/as/NodeEditAS.java  
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/\*\*

\* Checks if this content model has had its min/maxOccurs values reduced for  
\* purposes of speeding up UPA. If  
so, this content model should not be used  
\* for any purpose other than checking unique particle attribution  
\*  
\* @return a boolean that says whether this content has been compacted for UPA  
\*/

Found in path(s):

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/models/XSCMValidator.java

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/\*\*

\* DOM Level 3 LS CR - Experimental.  
\* Create a new `LSParser`. The newly constructed parser may  
\*  
then be configured by means of its `DOMConfiguration`  
\* object, 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  
\* `LSParser` that is created will operate in synchronous  
\* mode, if it's `MODE_ASYNCHRONOUS` then the  
\* `LSParser` 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 `LSParser`. Note that no lexical checking
- \* is done on the absolute URI. In order to create a
- \* `LSParser` for any kind of schema types (i.e. the
- \* `LSParser` will be free to use any schema

found), use the value

- \* `null`.

\* **Note:** For W3C XML Schema [[XML Schema Part 1](http://www.w3.org/TR/2001/REC-xmlschema-1-20010502/)]

- \* , applications must use the value
- \* `"http://www.w3.org/2001/XMLSchema"`. For XML DTD [[XML 1.0](http://www.w3.org/TR/2000/REC-xml-20001006/)],
- \* 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 `LSParser` object. This

- \* `LSParser` is either synchronous or asynchronous
- \* depending on the value of the `mode` argument.

\* **Note:** By default, the newly created `LSParser`

- \* does not contain a `DOMErrorHandler`, i.e. the value of
- \* the "[error-handler](http://www.w3.org/TR/2003/WD-DOM-Level-3-Core-20030609/core.html#parameter-error-handler)"
- \* configuration parameter is `null`. However, implementations
- \* may provide a default error handler at creation time. In that case,
- \* the initial value of the `"error-handler"` configuration
- \* parameter on the new created `LSParser` 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/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/CoreDOMImplementationImpl.java

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\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDocumentInfo.java

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/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDElementTraverser.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLErrorHandler.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFrameElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLEntityDescriptionImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/ShadowedSymbolTable.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/ObjectListImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLImgElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLOptgroupElement.java

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/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLInputSource.java

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\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredCDATASectionImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDAbstractIDConstraintTraverser.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLTimerElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSParticle.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLWmlElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/AnySimpleDV.java

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 jar/org/apache/wml/WMLTimerElement.java  
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 jar/org/apache/xerces/impl/xpath/regex/CaseInsensitiveMap.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/xs/opti/SchemaDOMImplementation.java  
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 jar/org/apache/xerces/stax/DefaultNamespaceContext.java  
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 jar/org/apache/xerces/impl/xs/opti/SchemaParsingConfig.java  
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 jar/org/apache/xerces/xs/XSException.java  
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/jaxp/TeeXMLDocumentFilterImpl.java

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jar/org/apache/html/dom/HTMLTableSectionElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/models/CMStateSet.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/Base64BinaryDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLTitleElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/XML11NonValidatingConfiguration.java  
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jar/org/apache/xerces/dom/ElementDefinitionImpl.java  
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jar/org/apache/xerces/jaxp/validation/AbstractXMLSchema.java  
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jar/org/apache/xerces/dom/AttrNSImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/datatype/DurationImpl.java  
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jar/org/apache/wml/dom/WMLTdElementImpl.java

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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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jar/org/apache/xerces/impl/dv/xs/ListDV.java

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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dv/xs/AnyURIDV.java  
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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 jar/org/apache/html/dom/HTMLOptGroupElementImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dv/DVFactoryException.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/html/dom/HTMLDocumentImpl.java  
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/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dv/xs/SchemaDateTimeException.java  
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 jar/org/apache/wml/WMLOptionElement.java  
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 jar/org/apache/html/dom/HTMLOptionElementImpl.java  
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/dom/DeferredElementNSImpl.java  
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/xs/models/XSAllCM.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/xs/opti/AttrImpl.java

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jar/org/apache/wml/dom/WMLDoElementImpl.java
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jar/org/apache/xerces/impl/xpath/regex/RangeToken.java
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jar/org/apache/xerces/parsers/DOMASBuilderImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/html/dom/NameNodeListImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/wml/dom/WMLDOMImplementationImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/io/UCSReader.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/parsers/XIncludeAwareParserConfiguration.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/RevalidationHandler.java
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/util/AttributesProxy.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/parsers/XMLGrammarParser.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
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*
/opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/SchemaNamespaceSupport.java
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\*/

/\*\*

\* used to check the 3 constraints against each complex type

\* (should be each model group):

\* Unique Particle

Attribution, Particle Derivation (Restriction),

\* Element Declarations Consistent.

\*/

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\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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jar/org/apache/xerces/impl/dv/xs/AbstractDateTimeDV.java

\*

/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/YearDV.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/traversers/XSDKeyrefTraverser.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/DateDV.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/DateTimeDV.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/traversers/XSDUniqueOrKeyTraverser.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/MonthDV.java

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jar/org/apache/xerces/impl/dv/xs/DurationDV.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/MonthDayDV.java

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jar/org/apache/xerces/impl/dv/xs/TimeDV.java

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jar/org/apache/xerces/impl/xs/traversers/XSAttributeChecker.java

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jar/org/apache/xerces/impl/xs/XSModelGroupImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/traversers/XSDHandler.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/DayDV.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XMLSchemaValidator.java

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- \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/DOMMessages.properties
- \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/XPointerMessages.properties
- \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/DatatypeMessages.properties
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- \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/SAXMessages.properties
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- \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/message\_ja.properties
- \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/JAXPValidationMessages.properties

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## 1.680 webapp-runner-main 8.5.15.1

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Found in path(s):

\* /opt/cola/permits/1257282536\_1642795716.52/0/webapp-runner-main-8-5-15-1-sources-jar/webapp/runner/launch/Main.java

# 1.681 ganymed-ssh2 262

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## 1.682 commands 3.6.0.I20100512-1500

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## 1.683 jctools-core 3.0.0

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  </repository>
</distributionManagement>

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<inceptionYear>2013</inceptionYear>

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  </license>
</licenses>

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  <tag>HEAD</tag>

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</scm>

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  </developer>
  <developer>
    <url>https://github.com/mjpt777</url>
  </developer>
  <developer>
    <url>https://github.com/RichardWarburton</url>
  </developer>
  <developer>
    <url>https://github.com/kay</url>
  </developer>
  <developer>
    <url>https://github.com/franz1981</url>
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  <java.test.version>1.8</java.test.version>

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  <maven.compiler.testTarget>${java.test.version}</maven.compiler.testTarget>

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  <junit.version>4.12</junit.version>
  <guava-testlib.version>21.0</guava-testlib.version>
</properties>
</project>

```

Found

in path(s):

\* /opt/cola/permits/1257637630\_1642977964.98/0/jctools-core-3-0-0-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

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- \* /opt/cola/permits/1257637630\_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/util/UnsafeJvmInfo.java
- \* /opt/cola/permits/1257637630\_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpscAtomicArrayQueue.java
- \*
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- \* /opt/cola/permits/1257637630\_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java
- \* /opt/cola/permits/1257637630\_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/SpSCGrowableArrayQueue.java
- \* /opt/cola/permits/1257637630\_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/SpSCArrayQueue.java
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- \* /opt/cola/permits/1257637630\_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/maps/NonBlockingIdentityHashMap.java
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* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-
jar/org/jctools/queues/LinkedListNode.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-
jar/org/jctools/queues/MpmcArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/util/UnsafeAccess.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-

```



```
jar/org/jctools/util/UnsafeRefArrayAccess.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-
jar/org/jctools/queues/SpSCChunkedArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-
jar/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-
jar/org/jctools/queues/atomic/AtomicQueueFactory.java
```

# 1.684 jtype 0.1.1

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*/
```

Found in path(s):

```
* /opt/cola/permits/1257736466_1643003944.37/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/main/java/com/googlecode/jtype/DefaultTypeVariable.java
* /opt/cola/permits/1257736466_1643003944.37/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/main/java/com/googlecode/jtype/DefaultWildcardType.java
*
/opt/cola/permits/1257736466_1643003944.37/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/test/java/com/googlecode/jtype/DefaultParameterizedTypeTest.java
* /opt/cola/permits/1257736466_1643003944.37/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/test/java/com/googlecode/jtype/TypesTest.java
* /opt/cola/permits/1257736466_1643003944.37/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/main/java/com/googlecode/jtype/DefaultParameterizedType.java
* /opt/cola/permits/1257736466_1643003944.37/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/main/java/com/googlecode/jtype/ClassSerializer.java
* /opt/cola/permits/1257736466_1643003944.37/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/test/java/com/googlecode/jtype/GenericTest.java
* /opt/cola/permits/1257736466_1643003944.37/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/test/java/com/googlecode/jtype/TypeUtilsTest.java
```

```

*
/opt/cola/permits/1257736466_1643003944.37/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/main/java/com/googlecode/jtype/DefaultGenericArrayType.java
* /opt/cola/permits/1257736466_1643003944.37/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/test/java/com/googlecode/jtype/DefaultGenericArrayTypeTest.java
* /opt/cola/permits/1257736466_1643003944.37/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/test/java/com/googlecode/jtype/DefaultTypeVariableTest.java
* /opt/cola/permits/1257736466_1643003944.37/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/main/java/com/googlecode/jtype/Types.java
* /opt/cola/permits/1257736466_1643003944.37/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/main/java/com/googlecode/jtype/Generic.java
* /opt/cola/permits/1257736466_1643003944.37/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/test/java/com/googlecode/jtype/DefaultWildcardTypeTest.java
*
/opt/cola/permits/1257736466_1643003944.37/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/main/java/com/googlecode/jtype/ClassUtils.java
* /opt/cola/permits/1257736466_1643003944.37/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/main/java/com/googlecode/jtype/TypeUtils.java
* /opt/cola/permits/1257736466_1643003944.37/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/test/java/com/googlecode/jtype/GenericsTest.java
* /opt/cola/permits/1257736466_1643003944.37/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/main/java/com/googlecode/jtype/Generics.java
* /opt/cola/permits/1257736466_1643003944.37/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/test/java/com/googlecode/jtype/ClassUtilsTest.java
* /opt/cola/permits/1257736466_1643003944.37/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/main/java/com/googlecode/jtype/Utils.java
*
/opt/cola/permits/1257736466_1643003944.37/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/src/main/java/com/googlecode/jtype/ClassSerializers.java
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Found in path(s):

```
* /opt/cola/permits/1257736466_1643003944.37/0/markhobson-jtype-0-1-1-0-gcaa74c8-tar-gz/markhobson-jtype-
caa74c8/pom.xml
```

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\* /opt/cola/permits/1257784256\_1643012183.02/0/oauth-provider-20100527-sources-  
jar/net/oauth/server/HttpRequestMessage.java

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Found in path(s):

\* /opt/cola/permits/1257784256\_1643012183.02/0/oauth-provider-20100527-sources-  
jar/net/oauth/OAuthValidator.java

\* /opt/cola/permits/1257784256\_1643012183.02/0/oauth-provider-20100527-sources-  
jar/net/oauth/SimpleOAuthValidator.java

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Found in path(s):

\* /opt/cola/permits/1257784256\_1643012183.02/0/oauth-provider-20100527-sources-jar/net/oauth/server/OAuthServlet.java

# 1.690 jface 3.6.1.M20100825-0800

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## 1.692 jetty-util 6.1.26

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```
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* /opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/util/ByteArrayOutputStream2.java  
* /opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/util/URIUtil.java  
* /opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/util/UrlEncoded.java  
* /opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/util/StringMap.java  
* /opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/util/MultiMap.java  
*  
/opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/util/LazyList.java  
* /opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/util/DateCache.java  
* /opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/util/MultiPartWriter.java  
* /opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/log/Log.java  
* /opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/util/IO.java  
* /opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/util/StringUtil.java  
* /opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/util/Loader.java  
* /opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/util/ByteArrayISO8859Writer.java  
* /opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/util/TypeUtil.java  
*  
/opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/component/LifeCycle.java  
* /opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/servlet/UserAgentFilter.java  
* /opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/servlet/WelcomeFilter.java  
* /opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-
```

jar/org/mortbay/thread/QueuedThreadPool.java  
\* /opt/cola/permits/1258508511\_1643078683.77/0/jetty-util-6-1-26-sources-  
jar/org/mortbay/thread/BoundedThreadPool.java  
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jar/org/mortbay/servlet/MultiPartFilter.java  
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jar/org/mortbay/util/MultiPartOutputStream.java  
\* /opt/cola/permits/1258508511\_1643078683.77/0/jetty-util-6-1-26-sources-  
jar/org/mortbay/util/QuotedStringTokenizer.java  
\* /opt/cola/permits/1258508511\_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/log/StdErrLog.java  
\*

/opt/cola/permits/1258508511\_1643078683.77/0/jetty-util-6-1-26-sources-  
jar/org/mortbay/servlet/ProxyServlet.java  
\* /opt/cola/permits/1258508511\_1643078683.77/0/jetty-util-6-1-26-sources-  
jar/org/mortbay/util/MultiException.java

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\* /opt/cola/permits/1258508511\_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/util/AttributesMap.java  
\* /opt/cola/permits/1258508511\_1643078683.77/0/jetty-util-6-1-26-sources-  
jar/org/mortbay/util/ajax/JSONObjectConvertor.java  
\* /opt/cola/permits/1258508511\_1643078683.77/0/jetty-util-6-1-26-sources-  
jar/org/mortbay/util/ajax/JSONDateConvertor.java  
\* /opt/cola/permits/1258508511\_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/servlet/GzipFilter.java  
\*  
/opt/cola/permits/1258508511\_1643078683.77/0/jetty-util-6-1-26-sources-  
jar/org/mortbay/util/ajax/JSONEnumConvertor.java  
\* /opt/cola/permits/1258508511\_1643078683.77/0/jetty-util-6-1-26-sources-  
jar/org/mortbay/util/IntrospectionUtil.java  
\* /opt/cola/permits/1258508511\_1643078683.77/0/jetty-util-6-1-26-sources-  
jar/org/mortbay/util/ajax/ContinuationSupport.java  
\* /opt/cola/permits/1258508511\_1643078683.77/0/jetty-util-6-1-26-sources-  
jar/org/mortbay/util/ajax/Continuation.java  
\* /opt/cola/permits/1258508511\_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/thread/Timeout.java  
\* /opt/cola/permits/1258508511\_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/servlet/CGI.java  
\* /opt/cola/permits/1258508511\_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/thread/ThreadPool.java  
\* /opt/cola/permits/1258508511\_1643078683.77/0/jetty-util-6-1-26-sources-  
jar/org/mortbay/util/Utf8StringBuffer.java  
\* /opt/cola/permits/1258508511\_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/log/Slf4jLog.java  
\*

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/opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/util/Scanner.java
* /opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/log/Logger.java
* /opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-
jar/org/mortbay/util/ajax/AjaxFilter.java
* /opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-
jar/org/mortbay/servlet/ConcatServlet.java
* /opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-
jar/org/mortbay/util/ajax/JSONPojoConvertor.java
* /opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-jar/org/mortbay/util/Attributes.java
* /opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-
jar/org/mortbay/util/ajax/WaitingContinuation.java
* /opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-
jar/org/mortbay/component/Container.java
*
/opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-
jar/org/mortbay/util/RolloverFileOutputStream.java
* /opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-
jar/org/mortbay/component/AbstractLifeCycle.java
* /opt/cola/permits/1258508511_1643078683.77/0/jetty-util-6-1-26-sources-
jar/org/mortbay/servlet/NoJspServlet.java
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## 1.693 open-csv 2.2

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```
*/
```

```
/**
```

```
* A very simple CSV writer released under a commercial-friendly license.
```

```
*
```

```
* @author Glen Smith
```

```
*
```

```
*/
```

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```
* /opt/cola/permits/1258803870_1643111634.75/0/opencsv-2-4-sources-
jar/au/com/bytecode/opencsv/CSVWriter.java
```

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```
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```

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\* /opt/cola/permits/1258803870\_1643111634.75/0/opencsv-2-4-sources-jar/au/com/bytecode/opencsv/bean/MappingStrategy.java  
\* /opt/cola/permits/1258803870\_1643111634.75/0/opencsv-2-4-sources-jar/au/com/bytecode/opencsv/bean/CsvToBean.java

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\* This just implements splitting a single line into fields.

\*

\* @author Glen Smith

\* @author Rainer Pruy

\*/

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jar/au/com/bytedcode/opencsv/ResultSetHelper.java  
\* /opt/cola/permits/1258803870\_1643111634.75/0/opencsv-2-4-sources-  
jar/au/com/bytedcode/opencsv/ResultSetHelperService.java

# 1.694 jetty-alpn-client 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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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

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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# 1.695 jetty-annotations 9.4.28.v20200408

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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

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- \* 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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- 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-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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org.eclipse.jetty.toolchain:jetty-schemas

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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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# 1.698 http2-common 9.4.28.v20200408

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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

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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

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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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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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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

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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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# 1.700 jetty 9.4.28.v20200408

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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

-----

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

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

-----

OW2

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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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org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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# 1.701 jetty-deploy 9.4.28.v20200408

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- \* javax.servlet:javax.servlet-api
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- \* 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  
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.eclipse.jetty.toolchain:jetty-schemas

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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

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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

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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## 1.703 jetty-jndi 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

-----

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

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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# 1.704 http2-hpack 9.4.28.v20200408

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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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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.

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org.mortbay.jasper:apache-jsp  
org.apache.tomcat:tomcat-jasper  
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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.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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# 1.705 jetty-rewrite 9.4.28.v20200408

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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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- \* 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
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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  
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### 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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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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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

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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# 1.707 jetty-webapp 9.4.28.v20200408

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- \* 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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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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- \* javax.annotation:javax.annotation-api
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- \* java.sun.security.ssl

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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

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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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# 1.710 jetty-servlets 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: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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The following artifacts are CDDL + GPLv2 with classpath exception.

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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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# 1.711 jetty-quickstart 9.4.28.v20200408

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

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#### Oracle OpenJDK

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

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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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# 1.713 jetty-security 9.4.28.v20200408

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

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Oracle

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- \* 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.

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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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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

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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: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

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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# 1.716 http2-client 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

-----

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-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  
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org.eclipse.jetty.toolchain:jetty-schemas

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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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Eclipse

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\* 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

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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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# 1.719 websocket-common 9.4.28.v20200408

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- \* org.eclipse.jetty.orbit:javac.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

-----

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

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Apache

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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

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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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#### 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.

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org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
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Assorted

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## 1.721 jetty-xml 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

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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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\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/META-INF/maven/org.jline/jline-terminal/pom.xml

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#

black

maroon

green

olive

navy  
purple  
teal  
silver  
grey  
red  
lime  
yellow  
blue  
fuchsia  
aqua  
white  
grey0  
navyblue  
darkblue  
blue3  
blue3a  
blue1  
darkgreen  
deepskyblue4  
deepskyblue4a  
deepskyblue4b  
dodgerblue3  
dodgerblue2  
green4  
springgreen4  
turquoise4  
deepskyblue3  
deepskyblue3a  
dodgerblue1  
green3  
springgreen3  
darkcyan  
lightseagreen  
deepskyblue2  
deepskyblue1  
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springgreen3a  
springgreen2  
cyan3  
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turquoise2  
green1  
springgreen2a  
springgreen1  
mediumspringgreen  
cyan2  
cyan1

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purple3  
blueviolet  
orange4  
grey37  
mediumpurple4  
slateblue3  
slateblue3a  
royalblue1  
chartreuse4  
darkseagreen4  
paleturquoise4  
steelblue  
steelblue3  
cornflowerblue  
chartreuse3  
darkseagreen4a  
cadetblue  
cadetbluea  
skyblue3  
steelblue1  
chartreuse3a  
palegreen3  
seagreen3  
aquamarine3  
mediumturquoise  
steelblue1a  
chartreuse2  
seagreen2  
seagreen1  
seagreen1a  
aquamarine1  
darkslategray2  
darkreda  
deeppink4a  
darkmagenta  
darkmagentaa  
darkviolet  
purplea  
orange4a  
lightpink4  
plum4  
mediumpurple3  
mediumpurple3a  
slateblue1

yellow4  
wheat4  
grey53  
lightslategrey  
mediumpurple  
lightslateblue  
yellow4a  
darkolivegreen3  
darkseagreen  
lightskyblue3  
lightskyblue3a  
skyblue2  
chartreuse2a  
darkolivegreen3a  
palegreen3a  
darkseagreen3  
darkslategray3  
skyblue1  
chartreuse1  
lightgreen  
lightgreena  
palegreen1  
aquamarine1a  
darkslategray1  
red3  
deeppink4b  
mediumvioletred  
magenta3  
darkvioleta  
purpleb  
darkorange3  
indianred  
hotpink3  
mediumorchid3  
mediumorchid  
mediumpurple2  
darkgoldenrod  
lightsalmon3  
rosybrown  
grey63  
mediumpurple2a  
mediumpurple1  
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darkkhaki  
navajowhite3  
grey69  
lightsteelblue3  
lightsteelblue



yellow3  
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darkseagreen3a  
darkseagreen2  
lightcyan3  
lightskyblue1  
greenyellow  
darkolivegreen2  
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darkseagreen2a  
darkseagreen1  
paleturquoise1  
red3a  
deeppink3  
deeppink3a  
magenta3a  
magenta3b  
magenta2  
darkorange3a  
indianreda  
hotpink3a  
hotpink2  
orchid  
mediumorchid1  
orange3  
lightsalmon3a  
lightpink3  
pink3  
plum3  
violet  
gold3a  
lightgoldenrod3  
tan  
mistyrose3  
thistle3  
plum2  
yellow3a  
khaki3  
lightgoldenrod2  
lightyellow3  
grey84  
lightsteelblue1  
yellow2  
darkolivegreen1  
darkolivegreen1a  
darkseagreen1a  
honeydew2  
lightcyan1

red1  
deeppink2  
deeppink1  
deeppink1a  
magenta2a  
magenta1  
orangered1  
indianred1  
indianred1a  
hotpink  
hotpinka  
mediumorchid1a  
darkorange  
salmon1  
lightcoral  
palevioletred1  
orchid2  
orchid1  
orange1  
sandybrown  
lightsalmon1  
lightpink1  
pink1  
plum1  
gold1  
lightgoldenrod2a  
lightgoldenrod2b  
navajowhite1  
mistyrose1  
thistle1  
yellow1  
lightgoldenrod1  
khaki1  
wheat1  
cornsilk1  
grey100  
grey3  
grey7  
grey11  
grey15  
grey19  
grey23  
grey27  
grey30  
grey35  
grey39  
grey42  
grey46

grey50  
grey54  
grey58  
grey62  
grey66  
grey70  
grey74  
grey78  
grey82  
grey85  
grey89  
grey93

Found

in path(s):

\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/utils/colors.txt

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#

auto\_left\_margin, bw, bw  
auto\_right\_margin, am, am  
back\_color\_erase, bce, ut  
can\_change, ccc, cc  
ceol\_standout\_glitch, xhp, xs  
col\_addr\_glitch, xhpa, YA  
cpi\_changes\_res, cpix, YF  
cr\_cancels\_micro\_mode, crxm, YB  
dest\_tabs\_magic\_sms0, xt, xt  
eat\_newline\_glitch, xenl, xn  
erase\_overstrike, eo, eo  
generic\_type, gn, gn  
hard\_copy, hc, hc  
hard\_cursor, chts, HC  
has\_meta\_key, km, km  
has\_print\_wheel, daisy, YC  
has\_status\_line, hs, hs  
hue\_lightness\_saturation, hls, hl  
insert\_null\_glitch, in, in  
lpi\_changes\_res, lpix, YG  
memory\_above, da, da

memory\_below, db, db  
move\_insert\_mode, mir, mi  
move\_standout\_mode, msgr, ms  
needs\_xon\_xoff, nxon, nx  
no\_esc\_ctlc, xsb, xb  
no\_pad\_char, npc,  
NP  
non\_dest\_scroll\_region, ndscr, ND  
non\_rev\_rmcup, nrrmc, NR  
over\_strike, os, os  
prtr\_silent, mc5i, 5i  
row\_addr\_glitch, xvpa, YD  
semi\_auto\_right\_margin, sam, YE  
status\_line\_esc\_ok, eslok, es  
tilde\_glitch, hz, hz  
transparent\_underline, ul, ul  
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clear\_margins, mgc, MC  
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clr\_eos, ed, cd  
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cursor\_down, cud1, do  
cursor\_home, home, ho  
cursor\_invisible, civis, vi  
cursor\_left, cub1, le  
cursor\_mem\_address, mrcup, CM  
cursor\_normal, cnorm, ve  
cursor\_right, cuf1, nd  
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cursor\_visible, cvvis, vs  
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delete\_line, dl1, dl  
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enter\_am\_mode, smam,  
SA  
enter\_blink\_mode, blink, mb  
enter\_bold\_mode, bold, md  
enter\_ca\_mode, smcup, ti  
enter\_delete\_mode, smdc, dm

enter\_dim\_mode, dim, mh  
enter\_doublewide\_mode, swidm, ZF  
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enter\_italics\_mode, sitm, ZH  
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enter\_near\_letter\_quality, snlq, ZK  
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enter\_secure\_mode, invis, mk  
enter\_shadow\_mode, sshm, ZM  
enter\_standout\_mode, smso, so  
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exit\_alt\_charset\_mode, rmacs, ae  
exit\_am\_mode, rmam, RA  
exit\_attribute\_mode, sgr0, me  
exit\_ca\_mode, rmcup, te  
exit\_delete\_mode, rmdc, ed  
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exit\_insert\_mode, rmir, ei  
exit\_italics\_mode, ritm, ZR  
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exit\_subscript\_mode, rsubm, ZV  
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key\_catab, ktbc, ka  
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key\_close, kclo, @3  
key\_command, kcmd, @4  
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key\_dc, kdch1, kD  
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ked, kS  
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key\_f1, kf1, k1  
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key\_f11, kf11, F1  
key\_f12, kf12, F2  
key\_f13, kf13, F3  
key\_f14, kf14, F4  
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parm\_right\_micro, mcuf, Zh  
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parm\_up\_micro, mcuu, Zi  
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pkey\_local, pfloc, pl  
pkey\_xmit, pfx, px  
plab\_norm, pln, pn  
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underline\_char, uc, uc  
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enter\_top\_hl\_mode, ethlm, Xt  
enter\_vertical\_hl\_mode, evhl, Xv  
set\_a\_attributes, sgr1, sA  
set\_pglen\_inch, slength, sL

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\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/utils/capabilities.txt

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\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/Terminal.java

\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/ExternalTerminal.java

\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/NonBlockingReader.java

\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/LineDisciplineTerminal.java

\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/PosixSysTerminal.java

\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/Colors.java

\*

/opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/StyleResolver.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/Display.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/DumbTerminal.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/PosixPtyTerminal.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/NonBlockingReaderImpl.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/AttributedStyle.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/NonBlocking.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/Status.java  
\*

/opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/NonBlockingInputStream.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/Curses.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/AbstractTerminal.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/Size.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/AttributedStringBuilder.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/NonBlockingInputStreamImpl.java

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\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/InputStreamReader.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/AttributedString.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/WCWidth.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/DiffHelper.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/AbstractPosixTerminal.java  
\*

/opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/Signals.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/package-info.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/Attributes.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/ShutdownHooks.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/ClosedException.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/ExecHelper.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/OSUtils.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/spi/Pty.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/MouseEvent.java  
\*

/opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/ExecPty.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/package-info.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/Log.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/Levenshtein.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/CursorSupport.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/Cursor.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/MouseSupport.java

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\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/PumpReader.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/NonBlockingPumpReader.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/NonBlockingPumpInputStream.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/terminal/impl/AbstractWindowsConsoleWriter.java  
\* /opt/cola/permits/1260641921\_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/Utils/WriterOutputStream.java

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jar/org/jline/terminal/impl/AbstractPty.java
* /opt/cola/permits/1260641921_1643189388.73/0/jline-terminal-3-12-1-sources-
jar/org/jline/terminal/TerminalBuilder.java
* /opt/cola/permits/1260641921_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/utils/InfoCmp.java
* /opt/cola/permits/1260641921_1643189388.73/0/jline-terminal-3-12-1-sources-
jar/org/jline/terminal/spi/JnaSupport.java
* /opt/cola/permits/1260641921_1643189388.73/0/jline-terminal-3-12-1-sources-
jar/org/jline/terminal/spi/JansiSupport.java
* /opt/cola/permits/1260641921_1643189388.73/0/jline-terminal-3-12-1-sources-
jar/org/jline/terminal/impl/AbstractWindowsTerminal.java
*
/opt/cola/permits/1260641921_1643189388.73/0/jline-terminal-3-12-1-sources-
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```
* /opt/cola/permits/1260641921_1643189388.73/0/jline-terminal-3-12-1-sources-jar/org/jline/utils/AnsiWriter.java
```



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\* /opt/cola/permits/1260642180\_1643189485.8/0/jline-reader-3-12-1-sources-jar/org/jline/reader/impl/history/DefaultHistory.java

\* /opt/cola/permits/1260642180\_1643189485.8/0/jline-reader-3-12-1-sources-jar/org/jline/reader/impl/KillRing.java

\* /opt/cola/permits/1260642180\_1643189485.8/0/jline-reader-3-12-1-sources-jar/org/jline/reader/LineReader.java

\* /opt/cola/permits/1260642180\_1643189485.8/0/jline-reader-3-12-1-sources-jar/org/jline/reader/Candidate.java

\* /opt/cola/permits/1260642180\_1643189485.8/0/jline-reader-3-12-1-sources-jar/org/jline/reader/CompletingParsedLine.java

\* /opt/cola/permits/1260642180\_1643189485.8/0/jline-reader-3-12-1-sources-jar/org/jline/reader/History.java

\*

/opt/cola/permits/1260642180\_1643189485.8/0/jline-reader-3-12-1-sources-jar/org/jline/reader/MaskingCallback.java

\* /opt/cola/permits/1260642180\_1643189485.8/0/jline-reader-3-12-1-sources-jar/org/jline/reader/impl/DefaultParser.java

\* /opt/cola/permits/1260642180\_1643189485.8/0/jline-reader-3-12-1-sources-jar/org/jline/reader/impl/completer/ArgumentCompleter.java

\* /opt/cola/permits/1260642180\_1643189485.8/0/jline-reader-3-12-1-sources-jar/org/jline/reader/ParsedLine.java

\* /opt/cola/permits/1260642180\_1643189485.8/0/jline-reader-3-12-1-sources-jar/org/jline/reader/Completer.java

\* /opt/cola/permits/1260642180\_1643189485.8/0/jline-reader-3-12-1-sources-

jar/org/jline/reader/impl/completer/FileNameCompleter.java  
\* /opt/cola/permits/1260642180\_1643189485.8/0/jline-reader-3-12-1-sources-  
jar/org/jline/reader/LineReaderBuilder.java  
\* /opt/cola/permits/1260642180\_1643189485.8/0/jline-reader-3-12-1-sources-  
jar/org/jline/keymap/BindingReader.java  
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jar/org/jline/reader/impl/SimpleMaskingCallback.java  
\* /opt/cola/permits/1260642180\_1643189485.8/0/jline-reader-3-12-1-sources-jar/org/jline/reader/Buffer.java  
\* /opt/cola/permits/1260642180\_1643189485.8/0/jline-reader-3-12-1-sources-  
jar/org/jline/reader/impl/BufferImpl.java  
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jar/org/jline/reader/impl/DefaultExpander.java

```

* /opt/cola/permits/1260642180_1643189485.8/0/jline-reader-3-12-1-sources-
jar/org/jline/reader/impl/history/package-info.java
* /opt/cola/permits/1260642180_1643189485.8/0/jline-reader-3-12-1-sources-jar/org/jline/reader/Macro.java
* /opt/cola/permits/1260642180_1643189485.8/0/jline-reader-3-12-1-sources-jar/org/jline/reader/Binding.java
* /opt/cola/permits/1260642180_1643189485.8/0/jline-reader-3-12-1-sources-
jar/org/jline/reader/EndOfFileException.java
* /opt/cola/permits/1260642180_1643189485.8/0/jline-reader-3-12-1-sources-
jar/org/jline/reader/impl/UndoTree.java
*
/opt/cola/permits/1260642180_1643189485.8/0/jline-reader-3-12-1-sources-
jar/org/jline/reader/impl/DefaultHighlighter.java
* /opt/cola/permits/1260642180_1643189485.8/0/jline-reader-3-12-1-sources-
jar/org/jline/reader/impl/ReaderUtils.java
* /opt/cola/permits/1260642180_1643189485.8/0/jline-reader-3-12-1-sources-jar/org/jline/reader/Widget.java
* /opt/cola/permits/1260642180_1643189485.8/0/jline-reader-3-12-1-sources-
jar/org/jline/reader/impl/completer/EnumCompleter.java
* /opt/cola/permits/1260642180_1643189485.8/0/jline-reader-3-12-1-sources-jar/org/jline/reader/Reference.java
* /opt/cola/permits/1260642180_1643189485.8/0/jline-reader-3-12-1-sources-jar/org/jline/keymap/KeyMap.java
* /opt/cola/permits/1260642180_1643189485.8/0/jline-reader-3-12-1-sources-jar/org/jline/reader/package-info.java
* /opt/cola/permits/1260642180_1643189485.8/0/jline-reader-3-12-1-sources-jar/org/jline/reader/Parser.java
* /opt/cola/permits/1260642180_1643189485.8/0/jline-reader-3-12-1-sources-
jar/org/jline/reader/UserInterruptException.java
*
/opt/cola/permits/1260642180_1643189485.8/0/jline-reader-3-12-1-sources-
jar/org/jline/reader/impl/completer/AggregateCompleter.java
* /opt/cola/permits/1260642180_1643189485.8/0/jline-reader-3-12-1-sources-jar/org/jline/reader/Expander.java
* /opt/cola/permits/1260642180_1643189485.8/0/jline-reader-3-12-1-sources-
jar/org/jline/reader/impl/completer/NullCompleter.java
* /opt/cola/permits/1260642180_1643189485.8/0/jline-reader-3-12-1-sources-
jar/org/jline/reader/impl/completer/package-info.java
* /opt/cola/permits/1260642180_1643189485.8/0/jline-reader-3-12-1-sources-jar/org/jline/reader/Highlighter.java
* /opt/cola/permits/1260642180_1643189485.8/0/jline-reader-3-12-1-sources-
jar/org/jline/reader/impl/completer/StringsCompleter.java
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\*  
/opt/cola/permits/1260642180\_1643189485.8/0/jline-reader-3-12-1-sources-jar/org/jline/reader/EOFError.java

## 1.724 jline-remote-telnet 3.12.1

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 jar/org/jline/builtins/telnet/ConnectionFactory.java

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 jar/org/jline/builtins/telnet/ConnectionListener.java

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jar/org/jline/builtins/telnet/TelnetIO.java

\*

/opt/cola/permits/1260642975\_1643189505.05/0/jline-remote-telnet-3-12-1-sources-  
jar/org/jline/builtins/telnet/PortListener.java

\* /opt/cola/permits/1260642975\_1643189505.05/0/jline-remote-telnet-3-12-1-sources-  
jar/org/jline/builtins/telnet/ConnectionEvent.java

\* /opt/cola/permits/1260642975\_1643189505.05/0/jline-remote-telnet-3-12-1-sources-  
jar/org/jline/builtins/telnet/ConnectionManager.java

\* /opt/cola/permits/1260642975\_1643189505.05/0/jline-remote-telnet-3-12-1-sources-  
jar/org/jline/builtins/telnet/ConnectionData.java

\* /opt/cola/permits/1260642975\_1643189505.05/0/jline-remote-telnet-3-12-1-sources-  
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- \* /opt/cola/permits/1260643209\_1643189050.43/0/jline-builtins-3-12-1-sources-jar/org/jline/builtins/NfaMatcher.java
- \* /opt/cola/permits/1260643209\_1643189050.43/0/jline-builtins-3-12-1-sources-jar/org/jline/builtins/Completers.java

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- \* /opt/cola/permits/1260643209\_1643189050.43/0/jline-builtins-3-12-1-sources-jar/org/jline/builtins/Tmux.java
- \* /opt/cola/permits/1260643209\_1643189050.43/0/jline-builtins-3-12-1-sources-jar/org/jline/builtins/TTop.java
- \* /opt/cola/permits/1260643209\_1643189050.43/0/jline-builtins-3-12-1-sources-jar/org/jline/builtins/Commands.java

## 1.726 jline-terminal-jansi 3.12.1

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\* /opt/cola/permits/1260643617\_1643189454.82/0/jline-terminal-jansi-3-12-1-sources-jar/org/jline/terminal/impl/jansi/win/JansiWinSysTerminal.java

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\* /opt/cola/permits/1260643617\_1643189454.82/0/jline-terminal-jansi-3-12-1-sources-jar/org/jline/terminal/impl/jansi/solaris/SolarisNativePty.java  
\* /opt/cola/permits/1260643617\_1643189454.82/0/jline-terminal-jansi-3-12-1-sources-jar/org/jline/terminal/impl/jansi/JansiSupportImpl.java  
\* /opt/cola/permits/1260643617\_1643189454.82/0/jline-terminal-jansi-3-12-1-sources-jar/org/jline/terminal/impl/jansi/freebsd/FreeBsdNativePty.java  
\* /opt/cola/permits/1260643617\_1643189454.82/0/jline-terminal-jansi-3-12-1-sources-jar/org/jline/terminal/impl/jansi/linux/LinuxNativePty.java  
\*  
/opt/cola/permits/1260643617\_1643189454.82/0/jline-terminal-jansi-3-12-1-sources-jar/org/jline/terminal/impl/jansi/JansiNativePty.java  
\* /opt/cola/permits/1260643617\_1643189454.82/0/jline-terminal-jansi-3-12-1-sources-jar/org/jline/terminal/impl/jansi/win/JansiWinConsoleWriter.java

## 1.727 jline-remote-ssh 3.12.1

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- \* /opt/cola/permits/1260642830\_1643189489.85/0/jline-remote-ssh-3-12-1-sources-jar/org/jline/builtins/ssh/ShellFactoryImpl.java
- \* /opt/cola/permits/1260642830\_1643189489.85/0/jline-remote-ssh-3-12-1-sources-jar/org/jline/builtins/ssh/ShellCommand.java

## 1.728 jline-terminal-jna 3.12.1

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- \* /opt/cola/permits/1260643378\_1643189352.39/0/jline-terminal-jna-3-12-1-sources-jar/org/jline/terminal/impl/jna/JnaNativePty.java

- \* /opt/cola/permits/1260643378\_1643189352.39/0/jline-terminal-jna-3-12-1-sources-jar/org/jline/terminal/impl/jna/solaris/SolarisNativePty.java

- \* /opt/cola/permits/1260643378\_1643189352.39/0/jline-terminal-jna-3-12-1-sources-jar/org/jline/terminal/impl/jna/freebsd/CLibrary.java

- \* /opt/cola/permits/1260643378\_1643189352.39/0/jline-terminal-jna-3-12-1-sources-jar/org/jline/terminal/impl/jna/osx/CLibrary.java

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/opt/cola/permits/1260643378\_1643189352.39/0/jline-terminal-jna-3-12-1-sources-jar/org/jline/terminal/impl/jna/linux/CLibrary.java  
\* /opt/cola/permits/1260643378\_1643189352.39/0/jline-terminal-jna-3-12-1-sources-jar/org/jline/terminal/impl/jna/freebsd/FreeBsdNativePty.java  
\* /opt/cola/permits/1260643378\_1643189352.39/0/jline-terminal-jna-3-12-1-sources-jar/org/jline/terminal/impl/jna/solaris/CLibrary.java  
\* /opt/cola/permits/1260643378\_1643189352.39/0/jline-terminal-jna-3-12-1-sources-jar/org/jline/terminal/impl/jna/osx/OsXNativePty.java  
\* /opt/cola/permits/1260643378\_1643189352.39/0/jline-terminal-jna-3-12-1-sources-jar/org/jline/terminal/impl/jna/linux/LinuxNativePty.java  
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## 1.729 jline-style 3.12.1

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jar/org/jline/style/StyleExpression.java

\* /opt/cola/permits/1260641771\_1643189305.41/0/jline-style-3-12-1-sources-jar/org/jline/style/StyleFactory.java

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jar/org/jline/style/NopStyleSource.java

\* /opt/cola/permits/1260641771\_1643189305.41/0/jline-style-3-12-1-sources-jar/org/jline/style/StyleColor.java

\* /opt/cola/permits/1260641771\_1643189305.41/0/jline-style-3-12-1-sources-jar/org/jline/style/StyleResolver.java

\* /opt/cola/permits/1260641771\_1643189305.41/0/jline-style-3-12-1-sources-

jar/org/jline/style/InterpolationHelper.java

\* /opt/cola/permits/1260641771\_1643189305.41/0/jline-style-3-12-1-sources-

jar/org/jline/style/MemoryStyleSource.java

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/opt/cola/permits/1260641771\_1643189305.41/0/jline-style-3-12-1-sources-jar/org/jline/style/StyleBundleInvocationHandler.java  
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# 1.730 tomcat-websocket 9.0.58

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\* /opt/cola/permits/1264222488\_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/fixed/PrefixedObjectValueSource.java  
\* /opt/cola/permits/1264222488\_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/fixed/MapBasedValueSource.java  
\* /opt/cola/permits/1264222488\_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/fixed/InterpolationState.java

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\* /opt/cola/permits/1264222488\_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/BasicInterpolator.java

\* /opt/cola/permits/1264222488\_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/fixed/InterpolationCycleException.java

\* /opt/cola/permits/1264222488\_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/fixed/PrefixedValueSourceWrapper.java

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```
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-
jar/org/codehaus/plexus/interpolation/multi/DelimiterSpecification.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-
jar/org/codehaus/plexus/interpolation/multi/MultiDelimiterStringSearchInterpolator.java
*
/opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-
jar/org/codehaus/plexus/interpolation/SingleResponseValueSource.java
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```
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-
jar/org/codehaus/plexus/interpolation/util/ValueSourceUtils.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-
jar/org/codehaus/plexus/interpolation/reflection/ReflectionValueExtractor.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

\*/

Found in path(s):

\* /opt/cola/permits/1264222488\_1643762992.84/0/plexus-interpolation-1-25-sources-  
jar/org/codehaus/plexus/interpolation/os/Os.java

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\* /opt/cola/permits/1264222488\_1643762992.84/0/plexus-interpolation-1-25-sources-  
jar/org/codehaus/plexus/interpolation/StringSearchInterpolator.java

\* /opt/cola/permits/1264222488\_1643762992.84/0/plexus-interpolation-1-25-sources-  
jar/org/codehaus/plexus/interpolation/InterpolationCycleException.java

\*

/opt/cola/permits/1264222488\_1643762992.84/0/plexus-interpolation-1-25-sources-  
jar/org/codehaus/plexus/interpolation/fixd/AbstractDelegatingValueSource.java

\* /opt/cola/permits/1264222488\_1643762992.84/0/plexus-interpolation-1-25-sources-

```

jar/org/codehaus/plexus/interpolation/InterpolationPostProcessor.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-
jar/org/codehaus/plexus/interpolation/object/ObjectInterpolator.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-
jar/org/codehaus/plexus/interpolation/AbstractValueSource.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-
jar/org/codehaus/plexus/interpolation/PropertiesBasedValueSource.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-
jar/org/codehaus/plexus/interpolation/PrefixedValueSourceWrapper.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-
jar/org/codehaus/plexus/interpolation/FeedbackEnabledValueSource.java
*
/opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-
jar/org/codehaus/plexus/interpolation/Interpolator.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-
jar/org/codehaus/plexus/interpolation/QueryEnabledValueSource.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-
jar/org/codehaus/plexus/interpolation/InterpolationException.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-
jar/org/codehaus/plexus/interpolation/object/FieldBasedObjectInterpolator.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-
jar/org/codehaus/plexus/interpolation/AbstractFunctionValueSourceWrapper.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-
jar/org/codehaus/plexus/interpolation/RecursionInterceptor.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-
jar/org/codehaus/plexus/interpolation/AbstractDelegatingValueSource.java
*
/opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-
jar/org/codehaus/plexus/interpolation/object/ObjectInterpolationWarning.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-
jar/org/codehaus/plexus/interpolation/SimpleRecursionInterceptor.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-
jar/org/codehaus/plexus/interpolation/RegexBasedInterpolator.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-
jar/org/codehaus/plexus/interpolation/PrefixAwareRecursionInterceptor.java
* /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-
jar/org/codehaus/plexus/interpolation/ValueSource.java

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```
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jar/javax/xml/bind/annotation/XmlAccessorOrder.java  
\* /opt/cola/permits/1278352604\_1654022869.4097037/0/jaxb-api-2-2-11-sources-  
jar/javax/xml/bind/annotation/XmlAccessType.java  
\* /opt/cola/permits/1278352604\_1654022869.4097037/0/jaxb-api-2-2-11-sources-  
jar/javax/xml/bind/annotation/XmlAnyAttribute.java  
\* /opt/cola/permits/1278352604\_1654022869.4097037/0/jaxb-api-2-2-11-sources-  
jar/javax/xml/bind/annotation/XmlMimeType.java  
\* /opt/cola/permits/1278352604\_1654022869.4097037/0/jaxb-api-2-2-11-sources-  
jar/javax/xml/bind/annotation/XmlSchemaTypes.java  
\* /opt/cola/permits/1278352604\_1654022869.4097037/0/jaxb-api-2-2-11-sources-  
jar/javax/xml/bind/annotation/XmlMixed.java  
\* /opt/cola/permits/1278352604\_1654022869.4097037/0/jaxb-api-2-2-11-sources-  
jar/javax/xml/bind/annotation/W3CDomHandler.java  
\* /opt/cola/permits/1278352604\_1654022869.4097037/0/jaxb-api-2-2-11-sources-  
jar/javax/xml/bind/attachment/AttachmentUnmarshaller.java  
\*  
/opt/cola/permits/1278352604\_1654022869.4097037/0/jaxb-api-2-2-11-sources-  
jar/javax/xml/bind/annotation/XmlAccessOrder.java  
\* /opt/cola/permits/1278352604\_1654022869.4097037/0/jaxb-api-2-2-11-sources-  
jar/javax/xml/bind/annotation/DomHandler.java  
\* /opt/cola/permits/1278352604\_1654022869.4097037/0/jaxb-api-2-2-11-sources-  
jar/javax/xml/bind/annotation/XmlInlineBinaryData.java  
\* /opt/cola/permits/1278352604\_1654022869.4097037/0/jaxb-api-2-2-11-sources-

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jar/javax/xml/bind/SchemaOutputResolver.java
* /opt/cola/permits/1278352604_1654022869.4097037/0/jaxb-api-2-2-11-sources-
jar/javax/xml/bind/annotation/XmlAnyElement.java
* /opt/cola/permits/1278352604_1654022869.4097037/0/jaxb-api-2-2-11-sources-jar/javax/xml/bind/Binder.java
* /opt/cola/permits/1278352604_1654022869.4097037/0/jaxb-api-2-2-11-sources-
jar/javax/xml/bind/annotation/XmlAttachmentRef.java
* /opt/cola/permits/1278352604_1654022869.4097037/0/jaxb-api-2-2-11-sources-
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*
/opt/cola/permits/1278352604_1654022869.4097037/0/jaxb-api-2-2-11-sources-
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* /opt/cola/permits/1278352604_1654022869.4097037/0/jaxb-api-2-2-11-sources-
jar/javax/xml/bind/annotation/XmlAccessorType.java
* /opt/cola/permits/1278352604_1654022869.4097037/0/jaxb-api-2-2-11-sources-
jar/javax/xml/bind/annotation/XmlElementWrapper.java
* /opt/cola/permits/1278352604_1654022869.4097037/0/jaxb-api-2-2-11-sources-
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jar/javax/xml/bind/GetPropertyAction.java  
\* /opt/cola/permits/1278352604\_1654022869.4097037/0/jaxb-api-2-2-11-sources-  
jar/javax/xml/bind/annotation/XmlSeeAlso.java  
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jar/javax/xml/bind/DataBindingException.java  
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jar/javax/xml/bind/WhiteSpaceProcessor.java  
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jar/javax/xml/bind/DatatypeConverterImpl.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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## 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 Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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# 1.759 jetty-util 9.4.16.v20190411

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<http://www.eclipse.org/legal/epl-v10.html>

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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

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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

-----

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.

# 1.760 jetty-servlets 9.4.16.v20190411

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The following artifacts are EPL.

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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

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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

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The following artifacts are CDDL + GPLv2 with classpath exception.

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org.eclipse.jetty.toolchain:jetty-schemas

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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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```
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jar/org/codehaus/enunciate/modules/jersey/DelegatingJAXBContext.java
```

```
* /opt/cola/permits/1285440013_1646917423.1/0/enunciate-jersey-rt-1-29-sources-
jar/org/codehaus/enunciate/modules/jersey/JerseyAdaptedHttpServletRequest.java
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 \* /opt/cola/permits/1285439999\_1646917429.38/0/enunciate-core-rt-1-29-sources-jar/org/codehaus/enunciate/webapp/IDLFilter.java  
 \* /opt/cola/permits/1285439999\_1646917429.38/0/enunciate-core-rt-1-29-sources-jar/org/codehaus/enunciate/webapp/HTTPRequestContext.java  
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```
<html>
<head>
  <title>Enunciate's Relational State Transfer (REST) Model</title>
</head>
<body>
  <h1>Introduction</h1>
  <p>
    Enunciate's REST model is used to provide the metadata required to publish web services in a RESTful manner. The REST model encourages adherence to the fundamental design principles of REST, i.e.:
  </p>
  <ul>
    <li>Application state and functionality are divided into resources</li>
    <li>Every resource is uniquely addressable via URL</li>
    <li>All resources share a uniform interface for the transfer of state between client and resource, consisting of a

```

constrained set of well-defined operations

A protocol that is:

- 

- Client/Server

- Stateless

- Cacheable

- Layered

- 

(see [http://en.wikipedia.org/wiki/Representational\\_State\\_Transfer](http://en.wikipedia.org/wiki/Representational_State_Transfer) on Wikipedia)

Enunciate's REST model encourages adherence to these principles by applying a mapping between REST resources/methods and

Java web operations.

## Applying a REST Model

The invocation of a RESTful web operation can be associated metaphorically with an English sentence. Each sentence has a verb,

a noun (possibly a proper noun), and an optional set of adjectives that describe the verb and the noun, respectively.

Likewise, a RESTful web operation has a verb (constrained to a small set, e.g. create, read, update, and delete), a noun (i.e.

a resource), and optionally a set of adjectives that describe more specifically on *what kind* of noun to perform the action.

Each Java web operation that is mapped to RESTful invocation is assigned a verb, a noun, and an optional set of adjectives.

Some verbs also support

a "noun value" that is the value that is to be associated with the noun.

## Verbs and Nouns

In its simplest form, a void no-arg method can be invoked when its verb is applied to its noun. Assuming HTTP, the verb is the

HTTP method, and the noun is identified by the URL. For example, consider a Java method defined like so:

```
<code>
```

```
public void ping();
```

```
</code>
```

If the verb "create" and the noun "ping" are assigned to the method, the "sentence" associated with this method becomes "Create a ping.", and

it could be invoked RESTfully over HTTP 1.1 by sending the following over a TCP connection to the endpoint:

</p>

<code>

```
PUT /ping HTTP/1.1
```

</code>

<h2>Proper Nouns</h2>

<p>

It is often desirable to perform an action on a <i>specific</i> noun. Nouns are identified in English sentences by the use of a

"proper noun." The noun "person," for example, is often identified specifically through the use of a name, e.g. "Bob." Consider, then,

a Java method that is used to retrieve a specific person object out of a database:

</p>

<code>

```
public Person getPerson(String personId);
```

</code>

<p>

If the verb "read" and the noun "person" were assigned to the method, and the parameter "personId" was identified as a proper noun, the

"sentence" associated with this method becomes "get person 12345" where "12345" is the value of the parameter.

It could be invoked

RESTfully over HTTP 1.1 by sending the following over a TCP connection to the endpoint:

</p>

<code>

```
GET /person/12345 HTTP/1.1
```

</code>

<h2>Adjectives</h2>

<p>

While REST implies the use of only one noun (possibly identified by a proper noun), there could be additional parameters to a method invocation

adding specificity to <i>what kind</i> of noun to invoke the method on. Consider the following Java method used to find

a person by name and birthday (note that in this case, there is no parameter identified as a proper noun):

</p>

<code>

```
public Person findPerson(String name, java.util.Date birthday);
```

</code>

<p>

If the verb "read" and the noun "person" were assigned to this method, and the parameters used were "Bob" and "01.01.2006" for the name and

birthday respectively, the "sentence" associated with this method becomes "find the person whose name is 'Bob' and whose birthday is '01.01.2006'". It

could be invoked RESTfully over HTTP 1.1 by sending the following over a TCP connection to the endpoint:

</p>

<code>

```
GET /person?name=Bob&birthday=01.01.2006 HTTP/1.1
```

</code>

<h1>XML Marshalling/Unmarshalling</h1>

<p>

Enunciate uses JAXB 2.0 to marshal and unmarshal Java objects to/from XML. Since the proper noun and all adjectives must be put on a URL, Enunciate requires

the proper noun and all adjectives to be JAXB 2.0 simple types, which means the parameter types of for the adjectives must have a single value element with no attributes. Built-in, these types include the Java primitive types, their associated wrapper classes, java.lang.String, and enums. There is a special exception that adjectives can be a collection or array of simple types.

</p>

<p>

If there is a parameter type that is a complex type, it must be specified as the noun value for the method. Only the "create" and "update" verbs support

a noun value, and only one noun value can be specified per method. Furthermore, complex objects must be JAXB 2.0 root elements in order to correctly.

marshall and unmarshall. The return type of a method, if exists, must always be a JAXB 2.0 root element.

</p>

<p>

At this time, Enunciate does not enable XOP. All binary data is serialized as base64-encoded data.

</p>

<h1>Exceptions</h1>

<p>

Exceptions that are thrown will result in an HTTP response code and message. The default error code is 500. Currently, the content of the HTTP response for errors is container-specific and undefined.

</p>

<h1>Create, Read, Update, Delete</h1>

<p>

REST contrains the set of verbs that can be applied to the available resources. The Enunciate REST Model defines this set to be { "create", "read", "update", "delete" }. Since Enunciate currently only supports HTTP as the RESTful invocation mechanism,

it associates this set of verbs with HTTP methods "PUT," "GET," "POST," and "DELETE". The following describes how each verb is applied to its associated noun and adjectives.

</p>

<h2>Create</h2>

<p>

The "create" verb is mapped to the HTTP method "PUT." There are no constraints on its use in terms of a proper noun or adjectives, but to "create" a noun

often implies the use of a noun value.

</p>

<p>

<b>Example:</b>

</p>

<code>

```
void createPerson(Person
```



value);

</code>

<p>

<b>HTTP invocation</b>:

</p>

<code>

PUT /person HTTP/1.1<br/>

Content-Type: text/xml<br/><br/>

&lt;person&gt;&lt;name&gt;Bob&lt;/name&gt;&lt;birthday&gt;01.01.2006&lt;/birthday&gt;&lt;/person&gt;

</code>

<h2>Read</h2>

<p>

Read is the default verb. It is mapped to the HTTP method "GET." The "read" verb does not support the use of a noun value. The read verb often,

but not always, implies a proper noun and an optional set of adjectives.

</p>

<p>

<b>Example:</b>

</p>

<code>

Person getPerson(String personId);

</code>

<p>

<b>HTTP invocation</b>:

</p>

<code>

GET /person/12345 HTTP/1.1<br/><br/>

</code>

<h2>Update</h2>

<p>

The "update" verb is mapped to the HTTP method "POST." The only real difference between the "update" verb and the "create" verb is that the "update"

verb more often implies a proper noun.

</p>

<p>

<b>Example:</b>

</p>

<code>

void updatePerson(String personId, Person value);

</code>

<p>

<b>HTTP invocation</b>:

</p>

<code>

POST /person/12345 HTTP/1.1<br/>

Content-Type: text/xml<br/><br/>

```
<person><name>Bob</name><birthday>01.01.2006</birthday></person>
```

```
<h2>Delete</h2>
```

```
<p>
```

The "delete" verb is mapped to the HTTP method "DELETE." Like the "read" verb, this verb does not support a noun value.

```
</p>
```

```
<p>
```

```
<b>Example:</b>
```

```
</p>
```

```
<code>
```

```
void deletePerson(String personId);
```

```
</code>
```

```
<p>
```

```
<b>HTTP invocation</b>:
```

```
</p>
```

```
<code>
```

```
DELETE /person/12345 HTTP/1.1<br/><br/>
```

```
</code>
```

```
</body>
```

```
</html>
```

Found in path(s):

\* /opt/cola/permits/1285439999\_1646917429.38/0/enunciate-core-rt-1-29-sources-jar/org/codehaus/enunciate/rest/package.html

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\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/tagext/TagInfo.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/tagext/DynamicAttributes.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/tagext/JspTag.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/HttpJspPage.java  
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/opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/tagext/Tag.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/tagext/TagData.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/el/Expression.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/tagext/TagSupport.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/tagext/FunctionInfo.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/el/ImplicitObjectELResolver.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/tagext/IterationTag.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/JspEngineInfo.java  
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/opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-jar/javax/servlet/jsp/JspPage.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/JspException.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/tagext/SimpleTag.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/tagext/SimpleTagSupport.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/PageContext.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/tagext/PageData.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/tagext/TryCatchFinally.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/el/FunctionMapper.java  
\*  
/opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/tagext/JspFragment.java

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\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-jar/javax/servlet/jsp/resources/jspxml.dtd

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\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-jar/javax/servlet/jsp/JspWriter.java

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/opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-jar/javax/servlet/jsp/tagext/ValidationMessage.java

\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-jar/javax/servlet/jsp/el/ExpressionEvaluator.java

\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-



jar/javax/servlet/jsp/tagext/TagVariableInfo.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/ErrorMessage.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/JspApplicationContext.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/tagext/TagLibraryInfo.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/JspTagException.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/tagext/BodyContent.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/el/ELException.java  
\*  
/opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/el/VariableResolver.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/SkipPageException.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/tagext/BodyTagSupport.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/tagext/BodyTag.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/tagext/TagAttributeInfo.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/el/ScopedAttributeELResolver.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/tagext/TagAdapter.java  
\* /opt/cola/permits/1302535142\_1649337431.38/0/tomcat-jsp-api-9-0-58-sources-  
jar/javax/servlet/jsp/tagext/VariableInfo.java

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# 1.798 tomcat-catalina-ha 9.0.58

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Found in path(s):

```
* /opt/cola/permits/1302535166_1649337439.89/0/tomcat-jaspic-api-9-0-58-sources-
jar/javax/security/auth/message/module/ServerAuthModule.java
*
```

```
/opt/cola/permits/1302535166_1649337439.89/0/tomcat-jaspic-api-9-0-58-sources-
jar/javax/security/auth/message/config/ServerAuthContext.java
```

```
* /opt/cola/permits/1302535166_1649337439.89/0/tomcat-jaspic-api-9-0-58-sources-
jar/javax/security/auth/message/callback/PasswordValidationCallback.java
```

```
* /opt/cola/permits/1302535166_1649337439.89/0/tomcat-jaspic-api-9-0-58-sources-
jar/javax/security/auth/message/module/ClientAuthModule.java
```

```
* /opt/cola/permits/1302535166_1649337439.89/0/tomcat-jaspic-api-9-0-58-sources-
jar/javax/security/auth/message/MessagePolicy.java
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* /opt/cola/permits/1302535166_1649337439.89/0/tomcat-jaspic-api-9-0-58-sources-
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* /opt/cola/permits/1302535166_1649337439.89/0/tomcat-jaspic-api-9-0-58-sources-
jar/javax/security/auth/message/config/ServerAuthConfig.java
```

```
* /opt/cola/permits/1302535166_1649337439.89/0/tomcat-jaspic-api-9-0-58-sources-
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*
```

```
/opt/cola/permits/1302535166_1649337439.89/0/tomcat-jaspic-api-9-0-58-sources-
jar/javax/security/auth/message/ClientAuth.java
```

```
* /opt/cola/permits/1302535166_1649337439.89/0/tomcat-jaspic-api-9-0-58-sources-
jar/javax/security/auth/message/config/RegistrationListener.java
```

```
* /opt/cola/permits/1302535166_1649337439.89/0/tomcat-jaspic-api-9-0-58-sources-
jar/javax/security/auth/message/callback/CertStoreCallback.java
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\* /opt/cola/permits/1302535166\_1649337439.89/0/tomcat-jaspic-api-9-0-58-sources-jar/javax/security/auth/message/config/AuthConfigProvider.java  
\* /opt/cola/permits/1302535166\_1649337439.89/0/tomcat-jaspic-api-9-0-58-sources-jar/javax/security/auth/message/config/AuthConfig.java  
\* /opt/cola/permits/1302535166\_1649337439.89/0/tomcat-jaspic-api-9-0-58-sources-jar/javax/security/auth/message/config/AuthConfigFactory.java  
\* /opt/cola/permits/1302535166\_1649337439.89/0/tomcat-jaspic-api-9-0-58-sources-jar/javax/security/auth/message/MessageInfo.java  
\* /opt/cola/permits/1302535166\_1649337439.89/0/tomcat-jaspic-api-9-0-58-sources-jar/javax/security/auth/message/callback/PrivateKeyCallback.java  
\*  
/opt/cola/permits/1302535166\_1649337439.89/0/tomcat-jaspic-api-9-0-58-sources-jar/javax/security/auth/message/callback/CallerPrincipalCallback.java  
\* /opt/cola/permits/1302535166\_1649337439.89/0/tomcat-jaspic-api-9-0-58-sources-jar/javax/security/auth/message/callback/GroupPrincipalCallback.java  
\* /opt/cola/permits/1302535166\_1649337439.89/0/tomcat-jaspic-api-9-0-58-sources-jar/javax/security/auth/message/callback/SecretKeyCallback.java  
\* /opt/cola/permits/1302535166\_1649337439.89/0/tomcat-jaspic-api-9-0-58-sources-jar/javax/security/auth/message/callback/TrustStoreCallback.java  
\* /opt/cola/permits/1302535166\_1649337439.89/0/tomcat-jaspic-api-9-0-58-sources-jar/javax/security/auth/message/AuthException.java  
\* /opt/cola/permits/1302535166\_1649337439.89/0/tomcat-jaspic-api-9-0-58-sources-jar/javax/security/auth/message/config/ClientAuthConfig.java  
\* /opt/cola/permits/1302535166\_1649337439.89/0/tomcat-jaspic-api-9-0-58-sources-jar/javax/security/auth/message/ServerAuth.java

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- web-common\_3\_0.xsd
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- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
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- web-common\_3\_1.xsd
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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
- web-fragment\_3\_1.xsd
- javaee\_8.xsd
- web-app\_4\_0.xsd
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- javaee\_web\_services\_1\_3.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
- javaee\_web\_services\_1\_2.xsd
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- javaee\_web\_services\_1\_3.xsd
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# 1.812 tomcat-coyote 9.0.58

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## 1.814 erlang-otp 10.7

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The basic library functions are written in C and are freestanding. Also included in the distribution is a set of C++ wrapper functions, and a just-in-time compiler that can be used to optimize pattern matching. These are both optional features that can be omitted when the library is built.

#### THE BASIC LIBRARY FUNCTIONS

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[zlib]

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version 1.2.3, July 18th, 2005

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Jean-loup Gailly      Mark Adler  
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The data format used by the zlib library is described by RFCs (Request for  
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[fp16]

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[dialyzer]

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syntax\_tools]

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\* /opt/cola/permits/1320304756\_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/META-INF/maven/org.xipki/servlet-api/pom.xml

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jar/com/sun/xml/bind/v2/schemagen/episode/Package.java

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jar/com/sun/xml/bind/Messages_de.properties
```

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* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-
jar/com/sun/xml/bind/Messages_zh_TW.properties
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-
jar/com/sun/xml/bind/Messages_zh_CN.properties
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-
jar/com/sun/xml/bind/Messages_it.properties
*
/opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-
jar/com/sun/xml/bind/Messages_pt_BR.properties
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-
jar/com/sun/xml/bind/Messages_ko.properties
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-
jar/com/sun/xml/bind/Messages_ja.properties
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-
jar/com/sun/xml/bind/Messages_fr.properties
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-
jar/com/sun/xml/bind/Messages_es.properties
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* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-
jar/com/sun/xml/bind/v2/Messages_zh_CN.properties
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-
jar/com/sun/xml/bind/marshaller/Messages_ja.properties
*
/opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-
jar/com/sun/xml/bind/marshaller/Messages_zh_TW.properties
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-
jar/com/sun/xml/bind/v2/Messages_pt_BR.properties
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-
jar/com/sun/xml/bind/v2/Messages_de.properties
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-
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* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-
jar/com/sun/xml/bind/marshaller/Messages_zh_CN.properties
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-
jar/com/sun/xml/bind/v2/Messages_it.properties
* /opt/cola/permits/1334904536_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-
```

jar/com/sun/xml/bind/marshaller/Messages\_it.properties  
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jar/com/sun/xml/bind/v2/Messages.properties  
\*  
/opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/v2/Messages\_es.properties  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/v2/Messages\_ja.properties  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/v2/Messages\_zh\_TW.properties  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/marshaller/Messages.properties  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/marshaller/Messages\_ko.properties  
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\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/Messages.properties  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/marshaller/Messages\_fr.properties  
\*  
/opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/v2/Messages\_fr.properties  
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 \* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/model/nav/GenericArrayTypeImpl.java  
 \* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/annotation/XmlIsSet.java  
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 \* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/model/nav/TypeVisitor.java  
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 \* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/Messages.java  
 \* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/Util.java  
 \* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/unmarshaller/InfosetScanner.java  
 \* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/model/core/LeafInfo.java

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\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/TODO.java

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\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/model/core/MapPropertyInfo.java

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\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/model/nav/WildcardTypeImpl.java

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/opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/model/annotation/AnnotationSource.java

\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/model/annotation/Locatable.java

\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/model/core/WildcardMode.java

\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/model/core/ErrorHandler.java

\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/model/nav/ParameterizedTypeImpl.java

\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/model/core/TypeRef.java

\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/model/core/NonElement.java

\*

/opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/marshaller/DumbEscapeHandler.java

\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/api/impl/NameConverter.java

\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/model/nav/SecureLoader.java

\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/runtime/Location.java

\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/util/Which.java

\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-

jar/com/sun/xml/bind/v2/model/core/ElementInfo.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/v2/model/core/PropertyInfo.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/annotation/OverrideAnnotationOf.java  
\*  
/opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/api/impl/NameUtil.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/unmarshaller/DOMScanner.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/v2/model/core/EnumConstant.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/v2/model/core/MaybeElement.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/v2/runtime/unmarshaller/LocatorEx.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/v2/model/core/NonElementRef.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/v2/model/core/ClassInfo.java  
\*  
/opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/v2/model/core/RegistryInfo.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/v2/model/core/TypeInfo.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/v2/schemagen/episode/Bindings.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/v2/schemagen/episode/package-info.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/v2/model/core/Ref.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/util/SecureLoader.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/Locatable.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/v2/model/core/Adapter.java  
\*  
/opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/v2/model/nav/Navigator.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/v2/runtime/IllegalAnnotationException.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/WhiteSpaceProcessor.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/marshaller/CharacterEscapeHandler.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-  
jar/com/sun/xml/bind/marshaller/MinimumEscapeHandler.java



\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/schemagen/episode/Klass.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/util/EditDistance.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/util/FlattenIterator.java  
\*  
/opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/schemagen/episode/SchemaBindings.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/marshaller/DataWriter.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/marshaller/SAX2DOMEx.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/model/core/EnumLeafInfo.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/runtime/SwaRefAdapterMarker.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/model/core/AttributePropertyInfo.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/WellKnownNamespace.java  
\*  
/opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/model/core/PropertyKind.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/model/core/WildcardTypeInfo.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/model/core/package-info.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/annotation/XmlLocation.java  
\* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/model/core/ID.java

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- \* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/marshaller/NoEscapeHandler.java
- \* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/model/impl/ModelBuilderI.java
- \* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/model/nav/package-info.java
- \* /opt/cola/permits/1334904536\_1653676449.1070127/0/jaxb-core-2-3-0-sources-10-jar/com/sun/xml/bind/v2/model/util/ArrayInfoUtil.java

## 1.827 istack-commons 3.0.5

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\* /opt/cola/permits/1334904685\_1653676440.7415743/0/istack-commons-runtime-3-0-5-jar/META-INF/maven/com.sun.istack/istack-commons-runtime/pom.xml

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Manifest-Version: 1.0

Bundle-Description: istack common utility code

Implementation-Title: istack common utility code runtime

Bundle-License: [https://glassfish.java.net/public/CDDL+GPL\\_1\\_1.html](https://glassfish.java.net/public/CDDL+GPL_1_1.html), h

https://glassfish.java.net/public/CDDL+GPL\_1\_1.html  
Bundle-SymbolicName: com.sun.istack.commons-runtime  
Implementation-Version: 3.0.5  
Built-By: build  
Bnd-LastModified: 1486772850426  
Bundle-ManifestVersion: 2  
Implementation-Vendor-Id: com.sun.istack  
Bundle-DocURL: http://www.oracle.com/  
Bundle-Vendor: Oracle Corporation  
Import-Package: javax.activation,javax.xml.namespace,javax.xml.stream,  
org.xml.sax,org.xml.sax.helpers  
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.7))"  
Tool: Bnd-3.2.0.201605172007  
Implementation-Vendor: Oracle Corporation  
Export-Package: com.sun.istack;uses="javax.activation,javax.xml.strea  
m,org.xml.sax,org.xml.sax.helpers";version="3.0.5",com.sun.istack.log  
ging;version="3.0.5",com.sun.istack.localization;version="3.0.5"  
Bundle-Name:  
istack common utility code runtime  
Bundle-Version: 3.0.5  
Implementation-Build-Id: tags/istack-commons-3.0.5-321, 2017-02-11T01:  
27:24+0100  
Created-By: Apache Maven Bundle Plugin  
Build-Jdk: 1.8.0\_112

Found in path(s):

\* /opt/cola/permits/1334904685\_1653676440.7415743/0/istack-commons-runtime-3-0-5-jar/META-  
INF/MANIFEST.MF

# 1.828 cglib 2.2.1-v20090111

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```
* /opt/cola/permits/1349013147_1655879756.6643403/0/failureaccess-1-0-1-sources-4-
jar/com/google/common/util/concurrent/internal/InternalFutures.java
* /opt/cola/permits/1349013147_1655879756.6643403/0/failureaccess-1-0-1-sources-4-
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\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/providers/grizzly/TransportCustomizer.java

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\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/providers/grizzly/AhcSSLEngineConfigurator.java

\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/providers/grizzly/AhcHttpContext.java

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\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/NameResolver.java

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\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/util/AsyncHttpProviderUtils.java

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\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-  
jar/com/ning/http/client/ProxyServer.java  
\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-  
jar/com/ning/http/client/Response.java  
\*  
/opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-  
jar/com/ning/http/client/Request.java  
\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-  
jar/com/ning/http/client/AsyncCompletionHandlerBase.java  
\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-

jar/com/ning/http/client/oauth/OAuthSignatureCalculator.java  
\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-  
jar/com/ning/http/client/oauth/ConsumerKey.java  
\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-  
jar/com/ning/http/client/oauth/ThreadSafeHMAC.java  
\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-  
jar/com/ning/http/client/HttpResponseStatus.java  
\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-  
jar/com/ning/http/client/Realm.java  
\*  
/opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-  
jar/com/ning/http/client/FluentCaseInsensitiveStringsMap.java  
\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-  
jar/com/ning/http/client/FluentStringsMap.java  
\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-  
jar/com/ning/http/client/AsyncCompletionHandler.java  
\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-  
jar/com/ning/http/client/MaxRedirectException.java  
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\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/listenable/AbstractListenableFuture.java

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\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/util/ProxyHostnameChecker.java

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\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/ResumableBodyConsumer.java

\*

/opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/RandomAccessBody.java

\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/multipart/FileUploadStalledException.java

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\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/providers/grizzly/AsyncHttpClientFilter.java

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/opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/providers/grizzly/HttpTransactionContext.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/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/providers/grizzly/PayloadGenerator.java

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/opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/providers/grizzly/SwitchingSSLFilter.java

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\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/providers/grizzly/GrizzlyResponse.java

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/opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/providers/netty/request/body/NettyMultipartBody.java  
\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/providers/netty/response/NettyResponseHeaders.java  
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\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/uri/UriParser.java  
\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/providers/netty/handler/WebSocketProtocol.java  
\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/providers/netty/channel/pool/ChannelPool.java  
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/opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/providers/netty/DiscardEvent.java  
\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/ws/WebSocketByteFragmentListener.java  
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/opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/providers/netty/request/ProgressListener.java  
\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/providers/netty/request/body/BodyChunkedInput.java  
\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/providers/netty/NettyAsyncHttpProviderConfig.java  
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\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/providers/netty/response/NettyResponse.java  
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\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/ws/WebSocketTextFragmentListener.java  
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\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/providers/netty/future/NettyResponseFuture.java  
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/opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/providers/netty/handler/Processor.java  
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\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/providers/netty/channel/CleanupChannelGroup.java  
\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/providers/netty/request/body/NettyCompositeByteArrayBody.java  
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/opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/SSLFactory.java  
\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/providers/netty/response/NettyResponseBodyPart.java  
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\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-  
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jar/com/ning/http/util/MiscUtils.java  
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jar/com/ning/http/client/multipart/PartVisitor.java  
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jar/com/ning/http/util/StringUtils.java  
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jar/com/ning/http/client/cookie/RFC2616DateParser.java  
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jar/com/ning/http/client/providers/netty/request/timeout/TimeoutsHolder.java  
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jar/com/ning/http/util/UriEncoder.java  
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jar/com/ning/http/client/cookie/CookieDecoder.java  
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\* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-  
jar/com/ning/http/client/ConnectionPoolPartitioning.java  
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jar/com/ning/http/util/StringCharSequence.java  
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jar/com/ning/http/util/UTF8UriDecoder.java  
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  - \* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/AsyncHandler.java
  - \* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/AsyncHttpProvider.java
  - \* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/SignatureCalculator.java
  - \* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/multipart/MultipartUtils.java
  - \* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/multipart/RequestEntity.java
  - \* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/RequestBuilderBase.java
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  - /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/RequestBuilder.java
  - \* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/util/UTF8UrlEncoder.java
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  - \* /opt/cola/permits/1349048482\_1655884542.5831199/0/async-http-client-1-9-40-sources-3-jar/com/ning/http/client/multipart/OutputStreamPartVisitor.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.

\*/

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\* /opt/cola/permits/1611904232\_1680067734.3687444/0/snakeyaml-1-27-10-jar/META-INF/maven/org.yaml/snakeyaml/pom.xml

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Manifest-Version: 1.0

Automatic-Module-Name: org.yaml.snakeyaml

Bnd-LastModified: 1599835967441

Build-Jdk: 11.0.8  
Built-By: alex13  
Bundle-Description: YAML 1.1 parser and emitter for Java  
Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>  
Bundle-ManifestVersion: 2  
Bundle-Name: SnakeYAML  
Bundle-SymbolicName: org.yaml.snakeyaml  
Bundle-Version: 1.27.0  
Created-By: Apache Maven Bundle Plugin  
Export-Package: org.yaml.snakeyaml;version="1.27",org.yaml.snakeyaml.composer;version="1.27",org.yaml.snakeyaml.constructor;version="1.27",org.yaml.snakeyaml.emitter;version="1.27",org.yaml.snakeyaml.env;version="1.27",org.yaml.snakeyaml.error;version="1.27",org.yaml.snakeyaml.events;version="1.27",org.yaml.snakeyaml.extensions.compactnotation;version="1.27",org.yaml.snakeyaml.introspector;version="1.27",org.yaml.snakeyaml.nodes;version="1.27",org.yaml.snakeyaml.parser;version="1.27",org.yaml.snakeyaml.reader;version="1.27",org.yaml.snakeyaml.representer;version="1.27",org.yaml.snakeyaml.resolver;version="1.27",org.yaml.snakeyaml.scanner;version="1.27",org.yaml.snakeyaml.serializer;version="1.27",org.yaml.snakeyaml.tokens;version="1.27",org.yaml.snakeyaml.util;version="1.27"  
Import-Package: org.yaml.snakeyaml;version="[1.27,2)",org.yaml.snakeyaml.composer;version="[1.27,2)",org.yaml.snakeyaml.emitter;version="[1.27,2)",org.yaml.snakeyaml.error;version="[1.27,2)",org.yaml.snakeyaml.events;version="[1.27,2)",org.yaml.snakeyaml.introspector;version="[1.27,2)",org.yaml.snakeyaml.nodes;version="[1.27,2)",org.yaml.snakeyaml.parser;version="[1.27,2)",org.yaml.snakeyaml.reader;version="[1.27,2)",org.yaml.snakeyaml.resolver;version="[1.27,2)",org.yaml.snakeyaml.scanner;version="[1.27,2)",org.yaml.snakeyaml.serializer;version="[1.27,2)",org.yaml.snakeyaml.tokens;version="[1.27,2)"  
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.7))"  
Tool: Bnd-3.5.0.201709291849

Found

in path(s):

\* /opt/cola/permits/1611904232\_1680067734.3687444/0/snakeyaml-1-27-10-jar/META-INF/MANIFEST.MF

## 1.834 zstd 1.4.9

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## 1.835 json-java 20171018



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\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-  
jar/org/atmosphere/wasync/util/TypeResolver.java

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\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-jar/org/atmosphere/wasync/util/ReaderInputStream.java

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\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-jar/org/atmosphere/wasync/Transport.java

\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-jar/org/atmosphere/wasync/Request.java

\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-jar/org/atmosphere/wasync/ReplayDecoder.java

\*

/opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-jar/org/atmosphere/wasync/Socket.java

\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-jar/org/atmosphere/wasync/impl/AtmosphereSocket.java

\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-jar/org/atmosphere/wasync/impl/DefaultRequest.java

\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-jar/org/atmosphere/wasync/serial/SerializedOptionsBuilder.java

\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-jar/org/atmosphere/wasync/Encoder.java

\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-jar/org/atmosphere/wasync/impl/AtmosphereClient.java

\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-

jar/org/atmosphere/wasync/serial/DefaultSerializedFireStage.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-  
jar/org/atmosphere/wasync/Function.java  
\*  
/opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-  
jar/org/atmosphere/wasync/transport/TransportsUtil.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-  
jar/org/atmosphere/wasync/impl/DefaultFuture.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-  
jar/org/atmosphere/wasync/decoder/PaddingAndHeartbeatDecoder.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-  
jar/org/atmosphere/wasync/transport/LongPollingTransport.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-  
jar/org/atmosphere/wasync/Options.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-  
jar/org/atmosphere/wasync/impl/DefaultClient.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-  
jar/org/atmosphere/wasync/impl/ClientUtil.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-  
jar/org/atmosphere/wasync/transport/WebSocketTransport.java  
\*  
/opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-  
jar/org/atmosphere/wasync/impl/AtmosphereRequest.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-  
jar/org/atmosphere/wasync/serial/SerializedOptions.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-  
jar/org/atmosphere/wasync/Future.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-  
jar/org/atmosphere/wasync/FunctionWrapper.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-  
jar/org/atmosphere/wasync/impl/DefaultOptions.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-  
jar/org/atmosphere/wasync/impl/DefaultSocket.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-  
jar/org/atmosphere/wasync/transport/StreamTransport.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-  
jar/org/atmosphere/wasync/Event.java  
\*  
/opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-  
jar/org/atmosphere/wasync/OptionsBuilder.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-  
jar/org/atmosphere/wasync/serial/SerialSocketRuntime.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-  
jar/org/atmosphere/wasync/serial/SerializedClient.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-  
jar/org/atmosphere/wasync/FunctionResolver.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-  
jar/org/atmosphere/wasync/Decoder.java

\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-jar/org/atmosphere/wasync/Client.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-jar/org/atmosphere/wasync/transport/SSETransport.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-jar/org/atmosphere/wasync/decoder/TrackMessageSizeDecoder.java  
\*  
/opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-jar/org/atmosphere/wasync/impl/SocketRuntime.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-jar/org/atmosphere/wasync/transport/TransportNotSupported.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-jar/org/atmosphere/wasync/impl/DefaultOptionsBuilder.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-jar/org/atmosphere/wasync/impl/AtmosphereSocketRuntime.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-jar/org/atmosphere/wasync/RequestBuilder.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-jar/org/atmosphere/wasync/serial/SerializedSocket.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-jar/org/atmosphere/wasync/util/Utils.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-jar/org/atmosphere/wasync/ClientFactory.java  
\*  
/opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-jar/org/atmosphere/wasync/util/FutureProxy.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-jar/org/atmosphere/wasync/impl/DefaultRequestBuilder.java  
\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-jar/org/atmosphere/wasync/serial/SerializedFireStage.java  
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\* /opt/cola/permits/1656406697\_1686500555.2155106/0/wasync-2-1-5-sources-1-jar/org/atmosphere/wasync/util/WebSocketLoader.java

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\*  
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\* /opt/cola/permits/1672105552\_1683787814.3183835/0/netty-transport-native-epoll-4-1-62-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java  
\* /opt/cola/permits/1672105552\_1683787814.3183835/0/netty-transport-native-epoll-4-1-62-final-sources-jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java  
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\* /opt/cola/permits/1672105552\_1683787814.3183835/0/netty-transport-native-epoll-4-1-62-final-sources-jar/io/netty/channel/epoll/Native.java  
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\* /opt/cola/permits/1672105552\_1683787814.3183835/0/netty-transport-native-epoll-4-1-62-final-sources-jar/io/netty/channel/epoll/package-info.java

\*

/opt/cola/permits/1672105552\_1683787814.3183835/0/netty-transport-native-epoll-4-1-62-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java

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\* /opt/cola/permits/1672105552\_1683787814.3183835/0/netty-transport-native-epoll-4-1-62-final-sources-jar/io/netty/channel/epoll/EpollTcpInfo.java

\* /opt/cola/permits/1672105552\_1683787814.3183835/0/netty-transport-native-epoll-4-1-62-final-sources-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java

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/opt/cola/permits/1672105552\_1683787814.3183835/0/netty-transport-native-epoll-4-1-62-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java

\* /opt/cola/permits/1672105552\_1683787814.3183835/0/netty-transport-native-epoll-4-1-62-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java

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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.
 */
/**
 * Set the {@code TCP_QUICKACK} option on the socket.
 * See https://linux.die.net/man/7/tcp>TCP_QUICKACK</a>
 * for more details.
```

\*/

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\* /opt/cola/permits/1672105552\_1683787814.3183835/0/netty-transport-native-epoll-4-1-62-final-sources-jar/io/netty/channel/epoll/EpollSocketChannelConfig.java

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\* /opt/cola/permits/1672105552\_1683787814.3183835/0/netty-transport-native-epoll-4-1-62-final-sources-

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jar/netty_epoll_linuxsocket.h
* /opt/cola/permits/1672105552_1683787814.3183835/0/netty-transport-native-epoll-4-1-62-final-sources-
jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
*
/opt/cola/permits/1672105552_1683787814.3183835/0/netty-transport-native-epoll-4-1-62-final-sources-
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\* /opt/cola/permits/1672105532\_1683787816.2795558/0/netty-transport-native-unix-common-4-1-62-final-sources-jar/netty\_unix\_jni.h  
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\* /opt/cola/permits/1672105532\_1683787816.2795558/0/netty-transport-native-unix-common-4-1-62-final-sources-jar/io/netty/channel/unix/PeerCredentials.java  
\*  
/opt/cola/permits/1672105532\_1683787816.2795558/0/netty-transport-native-unix-common-4-1-62-final-sources-jar/io/netty/channel/unix/Limits.java  
\* /opt/cola/permits/1672105532\_1683787816.2795558/0/netty-transport-native-unix-common-4-1-62-final-sources-jar/netty\_unix\_limits.h  
\* /opt/cola/permits/1672105532\_1683787816.2795558/0/netty-transport-native-unix-common-4-1-62-final-sources-jar/netty\_unix\_util.h  
\* /opt/cola/permits/1672105532\_1683787816.2795558/0/netty-transport-native-unix-common-4-1-62-final-sources-jar/netty\_unix\_limits.c  
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\* /opt/cola/permits/1672105532\_1683787816.2795558/0/netty-transport-native-unix-common-4-1-62-final-sources-jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java  
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\* /opt/cola/permits/1672105532\_1683787816.2795558/0/netty-transport-native-unix-common-4-1-62-final-sources-

jar/io/netty/channel/unix/PreferredDirectByteBufAllocator.java

\*

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jar/io/netty/channel/unix/package-info.java
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jar/io/netty/channel/unix/IOvArray.java
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jar/io/netty/channel/unix/NativeInetAddress.java
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jar/netty_unix_filedescriptor.c
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jar/io/netty/channel/unix/DomainSocketChannelConfig.java
* /opt/cola/permits/1672105532_1683787816.2795558/0/netty-transport-native-unix-common-4-1-62-final-sources-
jar/netty_unix_socket.h
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jar/netty_unix_errors.h
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jar/netty_unix_socket.c
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jar/io/netty/channel/unix/DomainSocketReadMode.java
* /opt/cola/permits/1672105532_1683787816.2795558/0/netty-transport-native-unix-common-4-1-62-final-sources-
jar/io/netty/channel/unix/Errors.java
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jar/io/netty/channel/unix/DomainSocketChannel.java
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jar/io/netty/channel/unix/ServerDomainSocketChannel.java
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jar/io/netty/channel/unix/DomainSocketAddress.java
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jar/io/netty/channel/unix/DatagramSocketAddress.java
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jar/netty_unix_filedescriptor.h
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/opt/cola/permits/1672105532_1683787816.2795558/0/netty-transport-native-unix-common-4-1-62-final-sources-
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\* /opt/cola/permits/1672105538\_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-  
jar/io/netty/channel/DefaultChannelHandlerContext.java  
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\* /opt/cola/permits/1672105538\_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-jar/io/netty/channel/StacklessClosedChannelException.java  
\* /opt/cola/permits/1672105538\_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-jar/io/netty/channel/socket/DuplexChannelConfig.java

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\* /opt/cola/permits/1672105538\_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-jar/io/netty/channel/AbstractEventLoop.java  
\* /opt/cola/permits/1672105538\_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-jar/io/netty/channel/embedded/EmbeddedChannelId.java

\*

/opt/cola/permits/1672105538\_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-jar/io/netty/channel/ReflectiveChannelFactory.java

\* /opt/cola/permits/1672105538\_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-jar/io/netty/channel/ChannelFactory.java

\* /opt/cola/permits/1672105538\_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-jar/io/netty/channel/PendingWriteQueue.java

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jar/io/netty/channel/socket/nio/NioChannelOption.java  
\* /opt/cola/permits/1672105538\_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-  
jar/io/netty/channel/SimpleUserEventChannelHandler.java  
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jar/io/netty/channel/CoalescingBufferQueue.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}&lt;& { @link Channel}&gt; {
*
*   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/cola/permits/1672105538\_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-jar/io/netty/channel/ChannelHandler.java

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- \* /opt/cola/permits/1672105538\_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-jar/io/netty/channel/group/VoidChannelGroupFuture.java

\*



```
/opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/DefaultSelectStrategy.java
* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/WriteBufferWaterMark.java
* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/bootstrap/BootstrapConfig.java
* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/PreferHeapByteBufAllocator.java
* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/bootstrap/AbstractBootstrapConfig.java
* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/SelectStrategy.java
* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/SelectStrategyFactory.java
*
/opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/bootstrap/ServerBootstrapConfig.java
* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/ChannelOutboundInvoker.java
* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
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jar/io/netty/channel/pool/FixedChannelPool.java
* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
*
```

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/opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/pool/ChannelPool.java
* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/pool/ChannelPoolHandler.java
* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/pool/package-info.java
* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/pool/SimpleChannelPool.java
* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
*
/opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/pool/ChannelPoolMap.java
* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/pool/ChannelHealthChecker.java
* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
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* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/internal/package-info.java
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\* /opt/cola/permits/1672105538\_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-jar/io/netty/channel/PendingBytesTracker.java  
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\* /opt/cola/permits/1672105538\_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java  
\* /opt/cola/permits/1672105538\_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java  
\* /opt/cola/permits/1672105538\_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-jar/io/netty/channel/socket/ChannelOutputShutdownException.java  
\*  
/opt/cola/permits/1672105538\_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-jar/io/netty/channel/internal/ChannelUtils.java  
\* /opt/cola/permits/1672105538\_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java  
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\* /opt/cola/permits/1672105538\_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-jar/io/netty/channel/EventLoopTaskQueueFactory.java  
\*  
/opt/cola/permits/1672105538\_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-jar/io/netty/channel/ExtendedClosedChannelException.java  
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jar/io/netty/channel/Channel.java
* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/ChannelOutboundHandler.java
* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/AbstractChannelHandlerContext.java
*
/opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/FileRegion.java
* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/ChannelPromiseAggregator.java
* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/socket/DatagramPacket.java
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* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/MessageSizeEstimator.java
*
/opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/ChannelHandlerAdapter.java
* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/ChannelProgressivePromise.java
* /opt/cola/permits/1672105538_1683787818.9185743/0/netty-transport-4-1-62-final-sources-1-
jar/io/netty/channel/nio/SelectedSelectionKeySet.java

```

# 1.843 netty-resolver 4.1.62.Final

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```

Found in path(s):

```
* /opt/cola/permits/1672105545_1683787807.957774/0/netty-resolver-4-1-62-final-sources-1-
jar/io/netty/resolver/DefaultNameResolver.java
* /opt/cola/permits/1672105545_1683787807.957774/0/netty-resolver-4-1-62-final-sources-1-
jar/io/netty/resolver/DefaultAddressResolverGroup.java
*
/opt/cola/permits/1672105545_1683787807.957774/0/netty-resolver-4-1-62-final-sources-1-
jar/io/netty/resolver/AddressResolver.java
* /opt/cola/permits/1672105545_1683787807.957774/0/netty-resolver-4-1-62-final-sources-1-
jar/io/netty/resolver/HostsFileEntriesResolver.java
* /opt/cola/permits/1672105545_1683787807.957774/0/netty-resolver-4-1-62-final-sources-1-
jar/io/netty/resolver/InetSocketAddressResolver.java
* /opt/cola/permits/1672105545_1683787807.957774/0/netty-resolver-4-1-62-final-sources-1-
jar/io/netty/resolver/InetNameResolver.java
* /opt/cola/permits/1672105545_1683787807.957774/0/netty-resolver-4-1-62-final-sources-1-
jar/io/netty/resolver/HostsFileParser.java
* /opt/cola/permits/1672105545_1683787807.957774/0/netty-resolver-4-1-62-final-sources-1-
jar/io/netty/resolver/CompositeNameResolver.java
* /opt/cola/permits/1672105545_1683787807.957774/0/netty-resolver-4-1-62-final-sources-1-
jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
* /opt/cola/permits/1672105545_1683787807.957774/0/netty-resolver-4-1-62-final-sources-1-
jar/io/netty/resolver/AbstractAddressResolver.java
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```
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```

```
* /opt/cola/permits/1672105545_1683787807.957774/0/netty-resolver-4-1-62-final-sources-1-
jar/io/netty/resolver/AddressResolverGroup.java
```

```
* /opt/cola/permits/1672105545_1683787807.957774/0/netty-resolver-4-1-62-final-sources-1-
jar/io/netty/resolver/NoopAddressResolver.java
```

```
*
```

```
/opt/cola/permits/1672105545_1683787807.957774/0/netty-resolver-4-1-62-final-sources-1-
jar/io/netty/resolver/NoopAddressResolverGroup.java
```

```
* /opt/cola/permits/1672105545_1683787807.957774/0/netty-resolver-4-1-62-final-sources-1-
```

jar/io/netty/resolver/SimpleNameResolver.java

\* /opt/cola/permits/1672105545\_1683787807.957774/0/netty-resolver-4-1-62-final-sources-1-

jar/io/netty/resolver/package-info.java

\* /opt/cola/permits/1672105545\_1683787807.957774/0/netty-resolver-4-1-62-final-sources-1-

jar/io/netty/resolver/NameResolver.java

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\* /opt/cola/permits/1672105545\_1683787807.957774/0/netty-resolver-4-1-62-final-sources-1-jar/META-

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

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\* /opt/cola/permits/1672105545\_1683787807.957774/0/netty-resolver-4-1-62-final-sources-1-

jar/io/netty/resolver/RoundRobinInetAddressResolver.java

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```
* /opt/cola/permits/1672105545_1683787807.957774/0/netty-resolver-4-1-62-final-sources-1-
jar/io/netty/resolver/ResolvedAddressTypes.java
* /opt/cola/permits/1672105545_1683787807.957774/0/netty-resolver-4-1-62-final-sources-1-
jar/io/netty/resolver/HostsFileEntries.java
```

## 1.844 netty-handler 4.1.62.Final

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```
* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
```

jar/io/netty/handler/ssl/SslHandshakeCompletionEvent.java

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\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/OpenSslPrivateKey.java

\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java

\*

/opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java

\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/OpenSslTlsV13X509ExtendedTrustManager.java

\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java

\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java

\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java

\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java

\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/OpenSslSession.java

\*

/opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java

\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java

\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java

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```
* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/ssl/OpenSslSessionId.java
* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/ssl/OpenSslContextOption.java
*
```

```
/opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/ssl/SslContextOption.java
* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/ssl/OpenSslSessionCache.java
* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/ssl/OpenSslClientSessionCache.java
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jar/io/netty/handler/timeout/TimeoutException.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/timeout/WriteTimeoutHandler.java  
\*  
/opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/logging/package-info.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/stream/ChunkedStream.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/stream/ChunkedInput.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/stream/package-info.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/ssl/SslHandler.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/timeout/package-info.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/timeout/ReadTimeoutHandler.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/logging/LoggingHandler.java  
\*  
/opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/ssl/util/package-info.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/timeout/IdleState.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/stream/ChunkedNioFile.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/timeout/IdleStateHandler.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/stream/ChunkedNioStream.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/timeout/IdleStateEvent.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/stream/ChunkedWriteHandler.java  
\*  
/opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/stream/ChunkedFile.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/ssl/NotSslRecordException.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/logging/LogLevel.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/timeout/WriteTimeoutException.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/ssl/package-info.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/timeout/ReadTimeoutException.java

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```

```
* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/address/ResolveAddressHandler.java
```

```
*
```

```
/opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/logging/ByteBufFormat.java
```

```
* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
```

jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/ipfilter/IpSubnetFilter.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java  
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jar/io/netty/handler/ssl/PseudoRandomFunction.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java  
\*  
/opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/address/package-info.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/ssl/SslMasterKeyHandler.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/address/DynamicAddressConnectHandler.java  
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\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/META-INF/native-image/io.netty.handler/native-image.properties

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\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/DelegatingSslContext.java

\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/PemX509Certificate.java

\*

/opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/PemValue.java

\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java

\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/PemEncoded.java

\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java

\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java

\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java

\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/Java8SslUtils.java

\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/PemPrivateKey.java

\*

/opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/flush/FlushConsolidationHandler.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/OpenSslCertificateException.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/flush/package-info.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/flow/package-info.java  
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\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java  
\*  
/opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/ApplicationProtocolNames.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/util/LazyJavaxX509Certificate.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/SslContextBuilder.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/ClientAuth.java  
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 */
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jar/io/netty/handler/ssl/util/SelfSignedCertificate.java
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\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java  
\*  
/opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/traffic/TrafficCounter.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/traffic/package-info.java  
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\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java  
\*  
/opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/Conscrypt.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-

```
jar/io/netty/handler/ssl/AbstractSniHandler.java
* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/ssl/SslClientHelloHandler.java
* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/ssl/OptionalSslHandler.java
* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/ssl/SniCompletionEvent.java
* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
*
/opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/ssl/SslCompletionEvent.java
* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
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jar/io/netty/handler/pcap/TCPPacket.java
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jar/io/netty/handler/pcap/PcapWriter.java
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jar/io/netty/handler/pcap/PcapWriteHandler.java
*
/opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/pcap/IPPacket.java
* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/pcap/package-info.java
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```
* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/pcap/EthernetPacket.java
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jar/io/netty/handler/pcap/UDPPacket.java
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jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
```

```

* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
*
/opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/ssl/PemReader.java
* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/ssl/JdkSslClientContext.java
* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/ssl/util/LazyX509Certificate.java
* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
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jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
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/opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/ipfilter/IpFilterRule.java
* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
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jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/ssl/OpenSslContext.java
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/opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/ssl/SslContext.java
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jar/io/netty/handler/ssl/JettyNpnSslEngine.java
* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
* /opt/cola/permits/1672105763_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-
jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
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jar/io/netty/handler/ssl/SslProvider.java
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jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
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jar/io/netty/handler/ipfilter/IpFilterRuleType.java
*

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/opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java  
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\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java  
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\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/OpenSslServerContext.java  
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\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/SslUtils.java  
\*  
/opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-jar/io/netty/handler/ssl/OpenSslSessionContext.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-

jar/io/netty/handler/ssl/JdkSslContext.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java  
\* /opt/cola/permits/1672105763\_1683787812.5008276/0/netty-handler-4-1-62-final-sources-2-  
jar/io/netty/handler/ssl/OpenSslEngineMap.java  
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jar/io/netty/handler/traffic/GlobalChannelTrafficShapingHandler.java

## 1.845 netty-codec 4.1.62.Final

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\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/compression/LzfDecoder.java

\*

/opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java

\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java

\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/MessageAggregationException.java

\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java

\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java

\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java

\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Rand.java

\*

/opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java

\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Encoder.java

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\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java

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\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java

\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java

\*

/opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/AsciiHeadersEncoder.java

\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java

\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-

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jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/json/package-info.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/compression/Bzip2Decoder.java
*
/opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/compression/FastLz.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/compression/LzfEncoder.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
*
/opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/DecoderResultProvider.java
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jar/io/netty/handler/codec/DefaultHeaders.java
```

```
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/EmptyHeaders.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
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jar/io/netty/handler/codec/MessageToMessageDecoder.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
*
/opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/CorruptedFrameException.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/DecoderException.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/string/StringEncoder.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/package-info.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
*
/opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
```

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jar/io/netty/handler/codec/base64/package-info.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/base64/Base64Decoder.java
*
/opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/compression/DecompressionException.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/CodecException.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/compression/JZlibEncoder.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/compression/ZlibEncoder.java
*
/opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/LengthFieldPrepender.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/bytes/package-info.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/EncoderException.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/MessageToByteEncoder.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/MessageToMessageCodec.java
*
/opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/xml/package-info.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/Delimiters.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java

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\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/protobuf/package-info.java  
 \* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java  
 \* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/LineBasedFrameDecoder.java  
 \*  
 /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java  
 \* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/ByteToMessageDecoder.java  
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 \* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/string/package-info.java  
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 \* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/compression/ZlibDecoder.java  
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 \*  
 /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/MessageToMessageEncoder.java  
 \* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/marshalling/package-info.java  
 \* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/string/StringDecoder.java  
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 \* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/serialization/package-info.java  
 \* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/serialization/ReferenceMap.java  
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 /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java  
 \* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/TooLongFrameException.java  
 \* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/compression/CompressionException.java  
 \* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java  
 \* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java  
 \* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-

jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java  
\*  
/opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-  
jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java  
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jar/io/netty/handler/codec/compression/package-info.java  
\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-  
jar/io/netty/handler/codec/serialization/CachingClassResolver.java  
\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-  
jar/io/netty/handler/codec/compression/ZlibUtil.java  
\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-  
jar/io/netty/handler/codec/base64/Base64Encoder.java  
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jar/io/netty/handler/codec/marshalling/LimitingByteInput.java  
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jar/io/netty/handler/codec/DecoderResult.java  
\*  
/opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-  
jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java  
\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-  
jar/io/netty/handler/codec/FixedLengthFrameDecoder.java  
\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-  
jar/io/netty/handler/codec/compression/Snappy.java  
\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-  
jar/io/netty/handler/codec/serialization/ClassResolver.java  
\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-  
jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java  
\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-  
jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java  
\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-  
jar/io/netty/handler/codec/compression/JdkZlibEncoder.java  
\*  
/opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-  
jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java  
\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-  
jar/io/netty/handler/codec/serialization/ClassResolvers.java  
\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-  
jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java  
\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-  
jar/io/netty/handler/codec/ByteToMessageCodec.java  
\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-  
jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java  
\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-  
jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java  
\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-  
jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java  
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 */
```

```
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 */
```

```
/**
 * Enumeration of supported Base64 dialects.
 * <p>
 * The internal lookup tables in this class has been derived from
 * <a href="http://iharder.sourceforge.net/current/java/base64/">Robert
 * Harder's Public Domain
 * Base64 Encoder/Decoder</a>.
 */
```

Found in path(s):

```
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/base64/Base64Dialect.java
```

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```

Found in path(s):

```
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/compression/Lz4XXHash32.java
```

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```
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/META-INF/maven/io.netty/netty-codec/pom.xml
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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>

\*

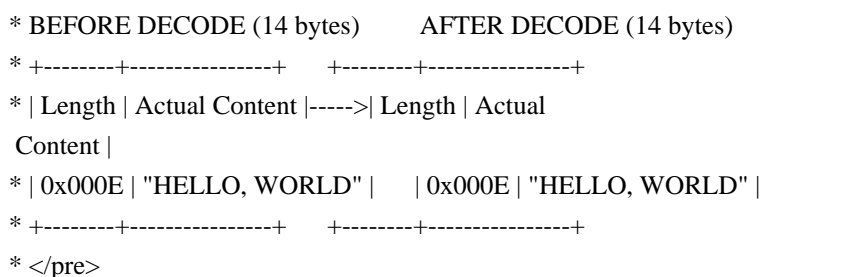
\* <h3>2 bytes length field at offset 0, do not strip header, the length field

- \* 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

```



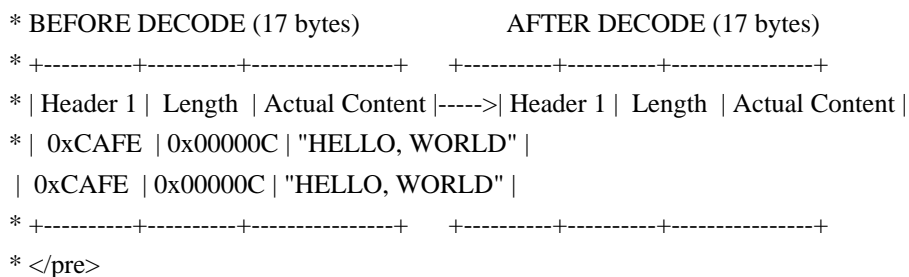
3 bytes length field at the end of 5 bytes header, do not strip header

- \* 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

```



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/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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```

* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/ProtocolDetectionState.java
*

```

```

/opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java

```



```
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/UnsupportedValueConverter.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
*
/opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/HeadersUtils.java
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* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/compression/ByteBufChecksum.java
*
/opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/string/LineEncoder.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/DateFormatter.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/compression/CompressionUtil.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/string/LineSeparator.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
jar/io/netty/handler/codec/CodecOutputList.java
* /opt/cola/permits/1672105526_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-
```

jar/io/netty/handler/codec/DatagramPacketEncoder.java

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/\*\*

\* Utility class for { @link ByteBuf } that encodes and decodes to and from

\* [Base64](https://en.wikipedia.org/wiki/Base64) notation.

\* <p>

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\* Base64 Encoder/Decoder</a>.

\*/

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\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-

jar/io/netty/handler/codec/base64/Base64.java

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\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java  
\*  
/opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java

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\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/DefaultHeadersImpl.java  
\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/ValueConverter.java  
\* /opt/cola/permits/1672105526\_1683787810.6048052/0/netty-codec-4-1-62-final-sources-1-jar/io/netty/handler/codec/CharSequenceValueConverter.java

## 1.846 zstd 1.4.4

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```
{\rtf1\ansi\ansicpg1252\cocoartf1671\cocoasubrtf600
{\fonttbl\font0\froman\fcharset0 Times-Roman;\f1\modern\fcharset0 Courier;}
{\colortbl;\red255\green255\blue255;\red0\green0\blue0;}
{\*\expandedcolortbl;;\cssrgb\c0\c0\c0;}
\paperw11900\paperh16840\margl1440\margr1440\vieww10800\viewh8400\viewkind0
\defstab720
\pard\pardefstab720\sl280\partightenfactor0

\font0\fs24 \cf2 \expnd0\expndtw0\kerning0
\outl0\strokewidth0 \strokec2 This XML file does not appear to have any style information associated with it. The
document tree is shown below.\
\pard\pardefstab720\sl300\partightenfactor0

\font0\fs26 \cf2 <!--\
\
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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/maven-
v4_0_0.xsd">\
<modelVersion>4.0.0</modelVersion>\
<parent>\
```

```

<groupId>org.glassfish.hk2</groupId>\
<artifactId>external</artifactId>\
<version>2.6.1</version>\
</parent>\
<groupId>org.glassfish.hk2.external</groupId>\
<artifactId>aopalliance-repackaged</artifactId>\
<name>\
aopalliance version ${aopalliance.version} repackaged as a module\
</name>\
<build>\
<plugins>\
<plugin>\
<groupId>org.apache.maven.plugins</groupId>\
<artifactId>maven-dependency-plugin</artifactId>\
<executions>\
<execution>\
<id>step1-unpack-sources</id>\
<phase>process-sources</phase>\
<goals>\
<goal>unpack</goal>\
</goals>\
<configuration>\
<artifactItems>\
<artifactItem>\
<groupId>aopalliance</groupId>\
<artifactId>aopalliance</artifactId>\
<version>${aopalliance.version}</version>\
<classifier>sources</classifier>\
<overWrite>>false</overWrite>\
<outputDirectory>${project.build.directory}/alternateLocation</outputDirectory>\
</artifactItem>\
</artifactItems>\
</configuration>\
</execution>\
</executions>\
</plugin>\
<plugin>\
<groupId>org.codehaus.mojo</groupId>\
<artifactId>build-helper-maven-plugin</artifactId>\
<executions>\
<execution>\
<id>step2-add-sources</id>\
<phase>process-sources</phase>\
<goals>\
<goal>add-source</goal>\
</goals>\
<configuration>\
<sources>\

```

```

<source>${project.build.directory}/alternateLocation</source>
</sources>
</configuration>
</execution>
</executions>
</plugin>
<plugin>
<groupId>org.apache.felix</groupId>
<artifactId>maven-bundle-plugin</artifactId>
<configuration>
<instructions>
<Embed-Dependency>'a0*;scope=compile;inline=true'a0</Embed-Dependency>
<!--

```

We set a mandatory attribute for these packages, because we don't want them to be visible to just anyone. An importer must specify the mandatory attribute for it to be able to import. See section #3.6.5 of OSGi R4 spec.

Why is this required?  
See [https://glassfish.dev.java.net/issues/show\\_bug.cgi?id=5385](https://glassfish.dev.java.net/issues/show_bug.cgi?id=5385)  
By doing this, we allow user have any version of apache-commons lib in their application class loader hierarchy. They don't even have to set delegation=false in sun-web.xml! This is the true advantage of using OSGi.

Sahoo.

```

-->
<Export-Package>org.aopalliance.*;version=${aopalliance.version}</Export-Package>
<Private-Package>!*</Private-Package>
</instructions>
</configuration>
<executions>
<execution>
<id>osgi-manifest</id>
<phase>process-classes</phase>
<goals>
<goal>manifest</goal>
</goals>
</execution>
</executions>
</plugin>
</plugins>
</build>
<dependencies>
<dependency>
<groupId>aopalliance</groupId>
<artifactId>aopalliance</artifactId>
<version>${aopalliance.version}</version>
<optional>>true</optional>

```

```
</dependency>\
</dependencies>\
</project>\
}
```

Found in path(s):

\* /opt/cola/permits/1688041658\_1684928894.4895442/0/aopalliance-2-6-1-zip/aopalliance-2.6.1.rtf

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jar/com/sun/jna/platform/win32/WinioctlUtil.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
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```

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\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/LowLevelMonitorConfigurationAPI.java  
\*  
\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/EnumConverter.java  
\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/EnumUtils.java  
\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/PhysicalMonitorEnumerationAPI.java  
\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/HighLevelMonitorConfigurationAPI.java  
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- \*
- /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/COM/util/IUnknown.java
- \* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/COM/util/annotation/ComInterface.java
- \* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/COM/util/annotation/ComMethod.java
- \* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/COM/IConnectionPoint.java
- \* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/COM/util/ProxyObject.java
- \* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/COM/util/Factory.java
- \* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/COM/util/RunningObjectTable.java
- \*
- /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/COM/ConnectionPointContainer.java
- \* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/COM/DispatchVTable.java
- \* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/COM/RunningObjectTable.java
- \* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/COM/util/IComEnum.java
- \* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/COM/DispatchListener.java
- \* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/COM/util/IRawDispatchHandle.java
- \* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/COM/util/CallbackProxy.java
- \*
- /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/COM/IMoniker.java
- \* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/COM/IRunningObjectTable.java

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* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/util/Convert.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/util/ObjectFactory.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/util/annotation/ComProperty.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/util/ComThread.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/util/IConnectionPointContainer.java
*
/opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/IPersistStream.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/util/IRunningObjectTable.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/ConnectionPoint.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/Moniker.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/util/AbstractComEventCallbackListener.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/util/IComEventCallbackCookie.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/UnknownVTable.java
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/opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/util/IComEventCallbackListener.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/IUnknownCallback.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/util/annotation/ComObject.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/IConnectionPointContainer.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
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* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/UnknownListener.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/util/annotation/ComEventCallback.java
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jar/com/sun/jna/platform/win32/COM/util/EnumMoniker.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/EnumMoniker.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/IPersist.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-

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jar/com/sun/jna/platform/win32/COM/util/IDispatch.java  
\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-  
jar/com/sun/jna/platform/win32/COM/util/ComEventCallbackCookie.java  
\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-  
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jar/com/sun/jna/platform/win32/IPHlpAPI.java  
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jar/com/sun/jna/platform/win32/Cfgmgr32.java  
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- \* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/KnownFolders.java
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- \* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/Msi.java
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\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-  
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\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/Wincon.java  
\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/dnd/GhostedDragImage.java  
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\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/dnd/DropHandler.java  
\*  
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\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/FileUtils.java  
\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/W32FileMonitor.java  
\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/WinNT.java  
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\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/Netapi32Util.java  
\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/WinDef.java  
\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/Crypt32.java  
\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/ShlObj.java  
\*  
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\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/ShellAPI.java  
\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/WinspoolUtil.java  
\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/Winspool.java  
\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/Wdm.java  
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\*  
/opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/Ole32.java  
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* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/Kernel32Util.java
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jar/com/sun/jna/platform/win32/Shell32.java  
\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-  
jar/com/sun/jna/platform/win32/User32.java  
\*  
/opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-  
jar/com/sun/jna/platform/win32/Kernel32.java

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\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/WevtapiUtil.java

\*

/opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/Wevtapi.java

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\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-  
jar/com/sun/jna/platform/linux/XAttrUtil.java  
\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-  
jar/com/sun/jna/platform/linux/XAttr.java

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\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/ObjBase.java

\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/WTypes.java

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\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/OleAuto.java

\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/COM/RecordInfo.java

\*

/opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/COM/TypeComp.java

\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/COM/TypeInfo.java

\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/COM/COMLateBindingObject.java

\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/COM/ITypeComp.java

\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-

```
jar/com/sun/jna/platform/win32/COM/ITypeLib.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/IUnknown.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/COMBindingBaseObject.java
*
/opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/IDispatch.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/COMEarlyBindingObject.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/COMException.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/IRecordInfo.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/DBT.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/Unknown.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/Dispatch.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/TypeLib.java
*
/opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/Wtsapi32.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/COM/ITypeInfo.java
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\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/Winsvc.java  
\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/W32Service.java  
\*

/opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/W32ServiceManager.java

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\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/ShTypes.java  
\*

/opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/COM/IComEnumVariantIterator.java

\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-



jar/com/sun/jna/platform/win32/COM/COMInvokeException.java  
\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-  
jar/com/sun/jna/platform/win32/COM/EnumVariant.java  
\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-  
jar/com/sun/jna/platform/win32/Winsock2.java  
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*/
```

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\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-  
jar/com/sun/jna/platform/win32/WinCryptUtil.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>
- \*/

Found in path(s):

\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/Advapi32.java

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Found in path(s):

```
*/opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/Pdh.java
*/opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/PdhMsg.java
*
/opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/unix/LibCAPI.java
*/opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/unix/LibC.java
*/opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/unix/Reboot.java
*/opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/unix/Resource.java
*/opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/WinPerf.java
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\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-  
jar/com/sun/jna/platform/win32/AccCtrl.java  
\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-  
jar/com/sun/jna/platform/win32/LMShare.java  
\*  
/opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-  
jar/com/sun/jna/platform/win32/Mpr.java  
\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-  
jar/com/sun/jna/platform/win32/Winnetwk.java

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\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/mac/XAttr.java  
\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/mac/XAttrUtil.java

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Found in path(s):

\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/Rasapi32.java  
\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/OpenGL32Util.java

\*  
\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/OpenGL32.java

\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-jar/com/sun/jna/platform/win32/WinRas.java

\* /opt/cola/permits/1710071833\_1686274859.0117524/0/jna-platform-5-5-0-sources-2-

```
jar/com/sun/jna/platform/wince/CoreDLL.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/GL.java
* /opt/cola/permits/1710071833_1686274859.0117524/0/jna-platform-5-5-0-sources-2-
jar/com/sun/jna/platform/win32/Rasapi32Util.java
```

## 1.849 chronicle-wire 2.20.111

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```
* /opt/cola/permits/1710071864_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-
jar/net/openhft/chronicle/wire/VanillaMessageHistory.java
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\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/META-INF/maven/net.openhft/chronicle-wire/pom.xml

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\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/CharConversion.java

\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/NanoDurationLongConverter.java

\*

/opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/DocumentContext.java

\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/WireIn.java

\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/CharConverter.java

\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/ReadMarshallable.java

\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/Base32IntConverter.java

\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/TextMethodTester.java

\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/BinaryMethodWriterInvocationHandler.java

\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/WireKey.java

\*

/opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/WordsIntConverter.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/NanoTimestampLongConverter.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/RawText.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/Marshallable.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/HeadNumberChecker.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/BinaryWire.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/VanillaMethodReaderBuilder.java  
\*  
/opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/AbstractCommonMarshallable.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/BinaryWireCode.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/HashWire.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/ValueInState.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/AbstractBytesMarshallable.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/InputStreamToWire.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/WireOut.java  
\*  
/opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/LongConverter.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/VanillaMethodReader.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/ReadingMarshaller.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/WireParselet.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/UnsignedLongConverter.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/LongValueBitSet.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/WireMarshallerForUnexpectedFields.java  
\*  
/opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/SourceContext.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-

jar/net/openhft/chronicle/wire/YamlToken.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-  
jar/net/openhft/chronicle/wire/IntConversion.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-  
jar/net/openhft/chronicle/wire/IntConverter.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-  
jar/net/openhft/chronicle/wire/BinaryWriteDocumentContext.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-  
jar/net/openhft/chronicle/wire/Sequence.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-  
jar/net/openhft/chronicle/wire/TextStopCharsTesters.java  
\*  
/opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-  
jar/net/openhft/chronicle/wire/AbstractMethodWriterInvocationHandler.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-  
jar/net/openhft/chronicle/wire/TextWriteDocumentContext.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-  
jar/net/openhft/chronicle/wire/HexadecimalIntConverter.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-  
jar/net/openhft/chronicle/wire/BytesInBinaryMarshallable.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-  
jar/net/openhft/chronicle/wire/MethodWireKey.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-  
jar/net/openhft/chronicle/wire/Base40IntConverter.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-  
jar/net/openhft/chronicle/wire/ReadDocumentContext.java  
\*  
/opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-  
jar/net/openhft/chronicle/wire/YamlLogging.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-  
jar/net/openhft/chronicle/wire/WriteDocumentContext.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-  
jar/net/openhft/chronicle/wire/BracketType.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-  
jar/net/openhft/chronicle/wire/TriConsumer.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-  
jar/net/openhft/chronicle/wire/WireObjectOutput.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-  
jar/net/openhft/chronicle/wire/YamlWire.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-  
jar/net/openhft/chronicle/wire/MarshallableParser.java  
\*  
/opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-  
jar/net/openhft/chronicle/wire/TextMethodWriterInvocationHandler.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-  
jar/net/openhft/chronicle/wire/SelfDescribingMarshallable.java  
\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-  
jar/net/openhft/chronicle/wire/MarshallableOut.java

\* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/WireCommon.java  
 \* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/TextReadDocumentContext.java  
 \* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/SerializationStrategy.java  
 \* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/Base95LongConverter.java  
 \*  
 /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/Demarshalable.java  
 \* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/Base64LongConverter.java  
 \* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/SerializationStrategies.java  
 \* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/Wires.java  
 \* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/Comment.java  
 \* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/MethodFilter.java  
 \* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/MethodWriterWithContext.java  
 \* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/MethodWriterInvocationHandlerSupplier.java  
 \*  
 /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/WireDumper.java  
 \* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/YamlMethodTester.java  
 \* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/NoDocumentContext.java  
 \* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/AbstractGeneratedMethodReader.java  
 \* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/ReflectionUtil.java  
 \* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/WireMarshaller.java  
 \* /opt/cola/permits/1710071864\_1686274860.8592494/0/chronicle-wire-2-20-111-sources-1-jar/net/openhft/chronicle/wire/WritingMarshaller.java  
 \*  
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## 1.850 chronicle-algorithms 2.20.80

# 1.851 chronicle-bytes 2.20.106

## 1.851.1 Available under license :

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Found in path(s):

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* /opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/Bytes.java
* /opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/ByteStringReader.java
*
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\* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-  
jar/net/openhft/chronicle/bytes/ref/BinaryLongArrayReference.java  
\* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-  
jar/net/openhft/chronicle/bytes/ReleasedBytesStore.java

```
* /opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/BytesMarshallable.java
* /opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/StreamingDataOutput.java
* /opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/ref/BinaryIntArrayReference.java
*
/opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/ref/LongReference.java
* /opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/StreamingCommon.java
* /opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/ByteStringWriter.java
* /opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/ref/TwoLongReference.java
* /opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/BytesStore.java
* /opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/ConnectionDroppedException.java
* /opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/ref/TextIntArrayReference.java
*
/opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/NoBytesStore.java
* /opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/NativeBytes.java
* /opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/NativeBytesStore.java
* /opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/BytesPrepender.java
* /opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/StreamingInputStream.java
* /opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/AbstractBytes.java
* /opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/ReadBytesMarshallable.java
*
/opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/util/StringInternerBytes.java
* /opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/ByteStringParser.java
* /opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/util/Compressions.java
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\* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/META-INF/maven/net.openhft/chronicle-bytes/pom.xml

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\* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/ref/AbstractReference.java

\* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/util/PropertyReplacer.java

\*

/opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/util/DecoratedBufferUnderflowException.java

\* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/BytesParselet.java

\* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/BytesMethodWriterBuilder.java



\* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/MappedUniqueMicroTimeProvider.java  
 \* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/BinaryWireCode.java  
 \* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/DynamicallySized.java  
 \* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/RingBufferReader.java  
 \*  
 /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/CommonMarshallable.java  
 \* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/BytesMethodWriterInvocationHandler.java  
 \* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/HexDumpBytes.java  
 \* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/algo/XxHash.java  
 \* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/MultiReaderBytesRingBuffer.java  
 \* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/RingBufferReaderStats.java  
 \* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/MethodWriterInterceptor.java  
 \*  
 /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/MethodEncoderLookup.java  
 \* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/MethodId.java  
 \* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/MethodWriterBuilder.java  
 \* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/OffsetFormat.java  
 \* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/MethodReader.java  
 \* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/BinaryBytesMethodWriterInvocationHandler.java  
 \* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/MethodReaderBuilder.java  
 \*  
 /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/MethodWriterListener.java  
 \* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/util/DecoratedBufferOverflowException.java  
 \* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/BytesComment.java  
 \* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/BytesMethodReaderBuilder.java  
 \* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-

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jar/net/openhft/chronicle/bytes/MethodReaderInterceptor.java
* /opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/BytesContext.java
* /opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/MethodEncoder.java
*
/opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/MethodReaderInterceptorReturns.java
* /opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/MethodWriterInterceptorReturns.java
* /opt/cola/permits/1710071854_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-
jar/net/openhft/chronicle/bytes/GuardedNativeBytes.java
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jar/net/openhft/chronicle/bytes/VanillaBytes.java
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\* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/BytesIn.java  
\* /opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/BytesOut.java  
\*  
/opt/cola/permits/1710071854\_1686270827.2010307/0/chronicle-bytes-2-20-106-sources-1-jar/net/openhft/chronicle/bytes/AbstractBytesStore.java

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## 1.853 chronicle-core 2.20.122

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\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/onoes/Google.properties

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- \* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/cooler/CoolerTester.java
- \*
- /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/cleaner/spi/ByteBufferCleanerService.java
- \* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/threads/MonitorProfileAnalyserMain.java
- \* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/watcher/PlainFileClassifier.java
- \* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/cooler/CpuCoolers.java
- \* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/cleaner/impl/jdk9/Jdk9ByteBufferCleanerService.java
- \* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/threads/JitterSampler.java
- \* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/watcher/JMXFileManager.java
- \*
- /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/annotation/RequiredForClient.java
- \* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/watcher/FileManager.java
- \* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/onoes/ThreadLocalisedExceptionHandler.java
- \* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/values/TwoLongValue.java
- \* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/annotation/DontChain.java
- \* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/UnresolvedType.java
- \* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/watcher/JMXFileManagerMBean.java
- \*
- /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/watcher/ClassifyingWatcherListener.java
- \* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/time/UniqueMicroTimeProvider.java
- \* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/annotation/Java9.java
- \* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/cleaner/CleanerServiceLocator.java

\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/cooler/CpuCooler.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/io/UnsafeText.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/io/AbstractCloseable.java  
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/opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/pool/StaticEnumClass.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/watcher/PlainFileManagerMBean.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/util/Updater.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/watcher/FileClassifier.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/util/Annotations.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/cleaner/impl/jdk8/Jdk8ByteBufferCleanerService.java  
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/opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/Jvm.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/annotation/PackageLocal.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/io/Resetable.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/annotation/TargetMajorVersion.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/values/LongValue.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/cleaner/impl/reflect/ReflectionBasedByteBufferCleanerService.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/pool/DynamicEnumClass.java  
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/opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/watcher/WatcherListener.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/watcher/PlainFileManager.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/io/SimpleCloseable.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/StackTrace.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/watcher/FileSystemWatcher.java  
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\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/onoes/ChainedExceptionHandler.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/onoes/NullExceptionHandler.java  
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/opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/threads/ThreadDump.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/util/ThrowingSupplier.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/onoes/PrintExceptionHandler.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/util/ThrowingCallable.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/io/ClosedState.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/CleaningRandomAccessFile.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/threads/VanillaEventHandler.java  
\*  
/opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/onoes/WebExceptionHandler.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/onoes/ExceptionHandler.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/onoes/RecordingExceptionHandler.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/onoes/Slf4jExceptionHandler.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-

jar/net/openhft/chronicle/core/onoes/LogLevel.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-  
jar/net/openhft/chronicle/core/LicenceCheck.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-  
jar/net/openhft/chronicle/core/onoes/GoogleExceptionHandler.java  
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/opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-  
jar/net/openhft/chronicle/core/time/Differencer.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-  
jar/net/openhft/chronicle/core/onoes/StackoverflowExceptionHandler.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-  
jar/net/openhft/chronicle/core/time/RunningMinimum.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-  
jar/net/openhft/chronicle/core/threads/StackSampler.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-  
jar/net/openhft/chronicle/core/util/URLEncoder.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-  
jar/net/openhft/chronicle/core/util/ThrowingRunnable.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-  
jar/net/openhft/chronicle/core/time/VanillaDifferencer.java  
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/opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-  
jar/net/openhft/chronicle/core/onoes/ExceptionKey.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-  
jar/net/openhft/chronicle/core/ClassMetrics.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-  
jar/net/openhft/chronicle/core/threads/Timer.java  
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\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/values/CharValue.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/util/FloatConsumer.java  
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/opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/util/ObjectUtils.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/values/IntValue.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/util/ThrowingBiFunction.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/util/ReadResolvable.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/util/SerializableConsumer.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/OS.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/util/StringUtils.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/util/AbstractInvocationHandler.java  
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/opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/UnsafeMemory.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/pool/ClassLookup.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/util/SerializableUpdater.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/time/SystemTimeProvider.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/Memory.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/io/Closeable.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/util/ObjBooleanConsumer.java  
\*  
/opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/util/SerializablePredicate.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/threads/EventHandler.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/annotation/UsedViaReflection.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/io/IORuntimeException.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/time/TimeProvider.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-

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jar/net/openhft/chronicle/core/util/CharToBooleanFunction.java
* /opt/cola/permits/1710071838_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-
jar/net/openhft/chronicle/core/util/ObjByteConsumer.java
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/opt/cola/permits/1710071838_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-
jar/net/openhft/chronicle/core/util/SerializableBiFunction.java
* /opt/cola/permits/1710071838_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-
jar/net/openhft/chronicle/core/util/ShortConsumer.java
* /opt/cola/permits/1710071838_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-
jar/net/openhft/chronicle/core/pool/ClassAliasPool.java
* /opt/cola/permits/1710071838_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-
jar/net/openhft/chronicle/core/threads/ThreadLocalHelper.java
* /opt/cola/permits/1710071838_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-
jar/net/openhft/chronicle/core/annotation/HotMethod.java
* /opt/cola/permits/1710071838_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-
jar/net/openhft/chronicle/core/util/Histogram.java
* /opt/cola/permits/1710071838_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-
jar/net/openhft/chronicle/core/util/ObjShortConsumer.java
*
/opt/cola/permits/1710071838_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-
jar/net/openhft/chronicle/core/util/ThrowingConsumerNonCapturing.java
* /opt/cola/permits/1710071838_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-
jar/net/openhft/chronicle/core/time/SetTimeProvider.java
* /opt/cola/permits/1710071838_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-
jar/net/openhft/chronicle/core/Mocker.java
* /opt/cola/permits/1710071838_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-
jar/net/openhft/chronicle/core/ClassLocal.java
* /opt/cola/permits/1710071838_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-
jar/net/openhft/chronicle/core/util/ObjFloatConsumer.java
* /opt/cola/permits/1710071838_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-
jar/net/openhft/chronicle/core/values/FloatValue.java
* /opt/cola/permits/1710071838_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-
jar/net/openhft/chronicle/core/values/LongArrayValues.java
*
/opt/cola/permits/1710071838_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-
jar/net/openhft/chronicle/core/util/SerializableFunction.java
* /opt/cola/permits/1710071838_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-
jar/net/openhft/chronicle/core/pool/ParsingCache.java
* /opt/cola/permits/1710071838_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-
jar/net/openhft/chronicle/core/util/ThrowingFunction.java
* /opt/cola/permits/1710071838_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-
jar/net/openhft/chronicle/core/values/BooleanValue.java
* /opt/cola/permits/1710071838_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-
jar/net/openhft/chronicle/core/threads/EventLoop.java
* /opt/cola/permits/1710071838_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-
jar/net/openhft/chronicle/core/util/ThrowingTriFunction.java
* /opt/cola/permits/1710071838_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-
jar/net/openhft/chronicle/core/values/IntArrayValues.java

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/opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/util/ThrowingConsumer.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/util/Time.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/util/CharConsumer.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/pool/StringIntern.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/util/BooleanConsumer.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/values/DoubleValue.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/util/NanoSampler.java  
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/opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/util/SerializableUpdaterWithArg.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/annotation/ForceInline.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/util/ByteConsumer.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/util/CharSequenceComparator.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/io/IOTools.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/values/ShortValue.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/threads/InvalidEventHandlerException.java  
\*  
/opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/values/StringValue.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/util/AllocationMeasure.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/threads/HandlerPriority.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/values/ByteValue.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/annotation/SingleThreaded.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/util/ThrowingBiConsumer.java  
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/opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/Maths.java  
\* /opt/cola/permits/1710071838\_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-jar/net/openhft/chronicle/core/util/ObjCharConsumer.java

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* /opt/cola/permits/1710071838_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-  
jar/net/openhft/chronicle/core/pool/StringBuilderPool.java  
* /opt/cola/permits/1710071838_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-  
jar/net/openhft/chronicle/core/pool/EnumInterner.java  
* /opt/cola/permits/1710071838_1686274211.3627503/0/chronicle-core-2-20-122-sources-1-  
jar/net/openhft/chronicle/core/values/MaxBytes.java
```

# 1.854 chronicle-threads 2.20.104

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* /opt/cola/permits/1710071830_1686270857.813813/0/chronicle-threads-2-20-104-sources-1-  
jar/net/openhft/chronicle/threads/BusyTimedPauser.java  
* /opt/cola/permits/1710071830_1686270857.813813/0/chronicle-threads-2-20-104-sources-1-  
jar/net/openhft/chronicle/threads/BusyPauser.java  
*  
/opt/cola/permits/1710071830_1686270857.813813/0/chronicle-threads-2-20-104-sources-1-  
jar/net/openhft/chronicle/threads/VanillaEventLoop.java  
* /opt/cola/permits/1710071830_1686270857.813813/0/chronicle-threads-2-20-104-sources-1-  
jar/net/openhft/chronicle/threads/BlockingEventLoop.java  
* /opt/cola/permits/1710071830_1686270857.813813/0/chronicle-threads-2-20-104-sources-1-  
jar/net/openhft/chronicle/threads/Pauser.java  
* /opt/cola/permits/1710071830_1686270857.813813/0/chronicle-threads-2-20-104-sources-1-  
jar/net/openhft/chronicle/threads/MonitorEventLoop.java  
* /opt/cola/permits/1710071830_1686270857.813813/0/chronicle-threads-2-20-104-sources-1-  
jar/net/openhft/chronicle/threads/LongPauser.java  
* /opt/cola/permits/1710071830_1686270857.813813/0/chronicle-threads-2-20-104-sources-1-
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jar/net/openhft/chronicle/threads/MediumEventLoop.java
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jar/net/openhft/chronicle/threads/NamedThreadFactory.java
*
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jar/net/openhft/chronicle/threads/ExecutorFactory.java
* /opt/cola/permits/1710071830_1686270857.813813/0/chronicle-threads-2-20-104-sources-1-
jar/net/openhft/chronicle/threads/internal/EventLoopUtil.java
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jar/net/openhft/chronicle/threads/Threads.java
* /opt/cola/permits/1710071830_1686270857.813813/0/chronicle-threads-2-20-104-sources-1-
jar/net/openhft/chronicle/threads/LightPauser.java
* /opt/cola/permits/1710071830_1686270857.813813/0/chronicle-threads-2-20-104-sources-1-
jar/net/openhft/chronicle/threads/VanillaExecutorFactory.java
* /opt/cola/permits/1710071830_1686270857.813813/0/chronicle-threads-2-20-104-sources-1-
jar/net/openhft/chronicle/threads/TimedEventHandler.java
* /opt/cola/permits/1710071830_1686270857.813813/0/chronicle-threads-2-20-104-sources-1-
jar/net/openhft/chronicle/threads/TimeoutPauser.java
*
/opt/cola/permits/1710071830_1686270857.813813/0/chronicle-threads-2-20-104-sources-1-
jar/net/openhft/chronicle/threads/YieldingPauser.java
* /opt/cola/permits/1710071830_1686270857.813813/0/chronicle-threads-2-20-104-sources-1-
jar/net/openhft/chronicle/threads/ThreadMonitorEventHandler.java
* /opt/cola/permits/1710071830_1686270857.813813/0/chronicle-threads-2-20-104-sources-1-
jar/net/openhft/chronicle/threads/DiskSpaceMonitor.java
* /opt/cola/permits/1710071830_1686270857.813813/0/chronicle-threads-2-20-104-sources-1-
jar/net/openhft/chronicle/threads/TimingPauser.java
* /opt/cola/permits/1710071830_1686270857.813813/0/chronicle-threads-2-20-104-sources-1-
jar/net/openhft/chronicle/threads/MilliPauser.java
* /opt/cola/permits/1710071830_1686270857.813813/0/chronicle-threads-2-20-104-sources-1-
jar/net/openhft/chronicle/threads/PauserMode.java
* /opt/cola/permits/1710071830_1686270857.813813/0/chronicle-threads-2-20-104-sources-1-
jar/net/openhft/chronicle/threads/EventGroup.java
*
/opt/cola/permits/1710071830_1686270857.813813/0/chronicle-threads-2-20-104-sources-1-
jar/net/openhft/chronicle/threads/CoreEventLoop.java
* /opt/cola/permits/1710071830_1686270857.813813/0/chronicle-threads-2-20-104-sources-1-
jar/net/openhft/chronicle/threads/PauserMonitor.java
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\* /opt/cola/permits/1710071830\_1686270857.813813/0/chronicle-threads-2-20-104-sources-1-jar/META-INF/maven/net.openhft/chronicle-threads/pom.xml

## 1.855 compiler 2.4.0

### 1.855.1 Available under license :

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## 1.856 chronicle-analytics 2.20.2

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\* /opt/cola/permits/1710071808\_1686274858.501452/0/chronicle-analytics-2-20-2-sources-1-jar/net/openhft/chronicle/analytics/internal/AnalyticsConfiguration.java  
\* /opt/cola/permits/1710071808\_1686274858.501452/0/chronicle-analytics-2-20-2-sources-1-jar/net/openhft/chronicle/analytics/internal/VanillaAnalyticsBuilder.java  
\*

```
/opt/cola/permits/1710071808_1686274858.501452/0/chronicle-analytics-2-20-2-sources-1-
jar/net/openhft/chronicle/analytics/internal/HttpUtil.java
* /opt/cola/permits/1710071808_1686274858.501452/0/chronicle-analytics-2-20-2-sources-1-
jar/net/openhft/chronicle/analytics/internal/GoogleAnalytics.java
* /opt/cola/permits/1710071808_1686274858.501452/0/chronicle-analytics-2-20-2-sources-1-
jar/net/openhft/chronicle/analytics/Analytics.java
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* /opt/cola/permits/1710071808_1686274858.501452/0/chronicle-analytics-2-20-2-sources-1-jar/META-
INF/maven/net.openhft/chronicle-analytics/pom.xml
```

# 1.857 chronicle-map 3.20.84

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\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/util/math/ContinuedFraction.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/util/math/Precision.java  
\*  
/opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/util/math/PoissonDistribution.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/util/math/Gamma.java

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\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/stage/hash/CheckOnEachPublicOperation.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/locks/ChronicleStampedLockVOInterface.java  
\*  
/opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/impl/stage/entry/ReplicatedMapEntryStages.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/set/replication/SetRemoteOperations.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/TierCountersArea.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/ChronicleHash.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/ChronicleMapBuilderPrivateAPI.java



\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/Replica.java

\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/stage/entry/HashEntryStages.java

\*

/opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/impl/VanillaChronicleMapHolder.java

\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/impl/stage/replication/ReplicationUpdate.java

\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/serialization/impl/ByteBufferDataAccess.java

\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/LocalLockState.java

\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/SizePrefixedBlob.java

\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/stage/query/QueryAlloc.java

\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/stage/entry/LocksInterface.java

\*

/opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/ContextHolder.java

\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/LongCompactOffHeapLinearHashTable.java

\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/stage/query/HashQuery.java

\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/MapDiagnostics.java

\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/serialization/impl/SizedMarshallableDataAccess.java

\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/serialization/SetMarshaller.java

\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/OldDeletedEntriesCleanupThread.java

\*

/opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/impl/QueryContextInterface.java

\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/impl/stage/data/bytes/WrappedValueBytesData.java

\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/stage/entry/WriteLock.java

\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/BigSegmentHeader.java

\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/stage/data/bytes/InputKeyBytesData.java

\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/set/SetQueryContext.java

\*

/opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/ReturnValue.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/impl/stage/map/WrappedValueBytesDataAccess.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/util/Throwables.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/util/math/package-info.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/impl/stage/map/VanillaChronicleMapHolderImpl.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/impl/stage/query/AcquireHandle.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/serialization/impl/SerializableReader.java  
\*  
/opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/set/DummyValueMarshaller.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/serialization/impl/CharSequenceSizedReader.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/impl/ret/InstanceReturnValue.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/impl/stage/data/ZeroBytesStore.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/serialization/impl/ByteArrayDataAccess.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/set/SetFromMap.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/serialization/ListMarshaller.java  
\*  
/opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/impl/NullReturnValue.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/CompactOffHeapLinearHashTable.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/stage/hash/KeyBytesInterop.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/stage/hash/LogHolder.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/stage/query/KeySearch.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/serialization/package-info.java  
\*  
/opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/serialization/impl/ValueReader.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/impl/stage/input/ReplicatedInput.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-

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jar/net/openhft/chronicle/hash/impl/stage/hash/ThreadLocalState.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/serialization/impl/WrongXxHash.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/map/impl/stage/replication/ReplicatedQueryAlloc.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/serialization/impl/ExternalizableReader.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/map/MapMethods.java
*
/opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/serialization/SizedWriter.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/impl/stage/entry/HashEntryChecksumStrategy.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/map/MapMethodsSupport.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/map/impl/ReplicatedMapQueryContext.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/Data.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/map/impl/stage/map/DefaultValue.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/serialization/impl/BytesMarshallableDataAccess.java
*
/opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/map/package-info.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/set/SetEntryOperations.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/replication/ReplicableEntry.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/map/SelectedSelectionKeySet.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/serialization/impl/ExternalizableDataAccess.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/impl/util/CanonicalRandomAccessFiles.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/impl/VanillaChronicleHashHolder.java
*
/opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/map/replication/MapReplicableEntry.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/map/ChronicleMapBuilder.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/impl/stage/iter/SegmentsRecovery.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/serialization/impl/StringSizedReader.java

```

\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/AbstractChronicleMap.java

\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/WriteThroughEntry.java

\*

/opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/serialization/impl/ByteBufferSizedReader.java

\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/replication/MapRemoteOperations.java

\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/locks/InterProcessReadWriteUpdateLock.java

\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/VanillaChronicleMap.java

\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/xstream/converters/AbstractChronicleMapConverter.java

\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/SegmentHeader.java

\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/serialization/impl/ByteableSizedReader.java

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/opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/package-info.java

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jar/net/openhft/chronicle/hash/impl/stage/entry/ReadLock.java  
\*  
/opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-  
jar/net/openhft/chronicle/hash/serialization/impl/CharSequenceUtf8DataAccess.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-  
jar/net/openhft/chronicle/hash/locks/package-info.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-  
jar/net/openhft/chronicle/hash/serialization/MapMarshaller.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-  
jar/net/openhft/chronicle/hash/impl/util/BuildVersion.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-  
jar/net/openhft/chronicle/map/impl/ReplicatedMapIterationContext.java

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* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/set/replication/SetRemoteQueryContext.java
*
/opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/impl/stage/data/bytes/EntryKeyBytesData.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/ExternalHashQueryContext.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/impl/stage/iter/TierRecovery.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/serialization/impl/IntegerDataAccess_3_13.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/impl/util/jna/PosixMsync.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/xstream/converters/VanillaChronicleMapConverter.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/HashContext.java
*
/opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/xstream/converters/CharSequenceConverter.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/set/SetContext.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/ChronicleHashCorruption.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/impl/stage/iter/IterationSegmentStages.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/map/MapQueryContext.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/impl/stage/entry/HashLookupSearch.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/map/impl/ret/UsableReturnValue.java
*
/opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/locks/InterProcessLock.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/SegmentLock.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/serialization/impl/NotReusingSizedMarshallableDataAccess.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/impl/stage/entry/Alloc.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/impl/stage/entry/ChecksumStrategy.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/map/ChronicleHashCorruptionImpl.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/map/impl/stage/map/MapEntryOperationsDelegation.java
*

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/opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/set/ChronicleSetBuilderPrivateAPI.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/AbstractData.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/impl/stage/map/ReplicatedChronicleMapHolderImpl.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/HashAbsentEntry.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/impl/stage/query/MapAndSetContext.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/impl/stage/iter/IterationCheckOnEachPublicOperation.java  
\*  
/opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/serialization/SizedReader.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/stage/iter/IterationAlloc.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/HashSplitting.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/impl/stage/query/ReplicatedMapQuery.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/set/ChronicleSet.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/MemoryResource.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/serialization/impl/AbstractCharSequenceUtf8DataAccess.java  
\*  
/opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/serialization/impl/LongDataAccess.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/HashEntry.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/ReplicatedChronicleMap.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/impl/stage/data/bytes/EntryValueBytesData.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/ReplicatedHashSegmentContext.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/impl/stage/entry/UpdateLock.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/hash/replication/TimeProvider.java  
\*  
/opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/set/package-info.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-jar/net/openhft/chronicle/map/impl/ReplicatedIterationContext.java  
\* /opt/cola/permits/1710071797\_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-

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jar/net/openhft/chronicle/hash/serialization/impl/SerializableDataAccess.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/map/ReplicatedGlobalMutableState$$Native.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/serialization/impl/ExternalBytesMarshallableDataAccess.java
* /opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
jar/net/openhft/chronicle/hash/ChronicleHashBuilder.java
*
/opt/cola/permits/1710071797_1686270836.1205516/0/chronicle-map-3-20-84-sources-1-
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jar/net/openhft/chronicle/hash/Beta.java
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\* /opt/cola/permits/1710071823\_1686274856.6987727/0/pax-url-aether-2-6-7-sources-1-jar/org/ops4j/pax/url/mvn/internal/config/MavenConfigurationImpl.java  
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jar/org/ops4j/pax/url/mvn/internal/wagon/ConfigurableHttpWagon.java

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Found in path(s):

\* /opt/cola/permits/1710071823\_1686274856.6987727/0/pax-url-aether-2-6-7-sources-1-jar/org/ops4j/pax/url/mvn/MavenResolver.java  
\* /opt/cola/permits/1710071823\_1686274856.6987727/0/pax-url-aether-2-6-7-sources-1-jar/org/ops4j/pax/url/mvn/MavenResolvers.java

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