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<html lang="en" dir="ltr">
<head profile="http://www.w3.org/1999/xhtml/vocab">
  <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
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  <link rel="canonical" href="/licenses/MIT" />
  <meta name="MobileOptimized" content="width" />
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media="all" />
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```



```

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<link type="text/css" rel="stylesheet" href="//maxcdn.bootstrapcdn.com/bootstrap/3.2.0/css/bootstrap.min.css"
media="all" />
<link type="text/css" rel="stylesheet" href="https://opensource.org/files/css/css_KGZcOm3i1wmtbgZsjo-
3V9FM4wZ-5UDcpJ7Vfzmt45E.css" media="all" />
<link type="text/css" rel="stylesheet"
href="https://opensource.org/files/css/css_G9cu63kkDQ56GYuF3QrqJxma5HT-bUVZckUWKUzFCF4.css"
media="all" />

<!--[if (lt IE 9)]>
<link type="text/css" rel="stylesheet" href="https://opensource.org/sites/all/themes/bootstrap-
business/css/ie8.css?ooglib" media="all" />
<![endif]-->

<!-- HTML5 element support for IE6-8 -->
<!--[if lt IE 9]>
<script src="//html5shiv.googlecode.com/svn/trunk/html5.js"></script>
<![endif]-->
<script type="text/javascript" src="//code.jquery.com/jquery-1.10.2.min.js"></script>
<script type="text/javascript">
<!--/--><![CDATA[//><!--
window.jQuery || document.write("<script
src='/sites/all/modules/jquery_update/replace/jquery/1.10/jquery.min.js'\>\x3C/script>")
//--><![>
</script>
<script type="text/javascript"
src="https://opensource.org/files/js/js_aczm2rRgH_slWBPnvD3KMrK7rwa1i99HOq8IUAb99Co.js"></script>
<script type="text/javascript" src="//maxcdn.bootstrapcdn.com/bootstrap/3.2.0/js/bootstrap.min.js"></script>
<script type="text/javascript">
<!--/--><![CDATA[//><!--
jQuery(document).ready(function($) {
$(window).scroll(function() {
if($(this).scrollTop() != 0) {
$("#toTop").fadeIn();
} else {
$("#toTop").fadeOut();
}
});

$("#toTop").click(function() {
$("body,html").animate({scrollTop:0},800);
});

});
//--><![>
</script>
<script type="text/javascript"

```

```

src="https://opensource.org/files/js/js_ruOYJN6FkJU2O5L1dAKVnDloSn5R6LjnLW88zFxs1Uw.js"></script>
<script type="text/javascript" src="https://opensource.org/files/js/js_JQHTvV_SkyFIN3f2BnQwnusF-
eI6tkX8wrKAK2siiZU.js"></script>
<script type="text/javascript">
<!--><![CDATA[</><!--
jQuery.extend(Drupal.settings,
{"basePath":"","pathPrefix":"","ajaxPageState":{"theme":"bootstrap_business","theme_token":"s2vZViqeD319Fq1
EBk624uZGzbS0vJ_7HPPuTvDaaeA"},"js":{"\\code.jquery.com/jquery-
1.10.2.min.js":1,"0":1,"misc/jquery.once.js":1,"misc/drupal.js":1,"\\maxcdn.bootstrapcdn.com/bootstrap/3.2.0/js
/bootstrap.min.js":1,"1":1,"sites/all/libraries/superfish/jquery.hoverIntent.minified.js":1,"sites/all/libraries/supe
rfish/sftouchscreen.js":1,"sites/all/libraries/superfish/sfsmallscreen.js":1,"sites/all/libraries/superfish/suppositi
on.js":1,"sites/all/libraries/superfish/superfish.js":1,"sites/all/libraries/superfish/supersubs.js":1,"sites/all/mod
ules/superfish/superfish.js":1,"sites/all/themes/bootstrap-
business/js/jquery.browser.min.js":1},"css":{"modules/system/system.base.css":1,"modules/system/system.men
us.css":1,"modules/system/system.messages.css":1,"modules/system/system.theme.css":1,"modules/agggregator/
agggregator.css":1,"modules/comment/comment.css":1,"modules/field/theme/field.css":1,"sites/all/modules/mol
lom/mollom.css":1,"modules/node/node.css":1,"modules/search/search.css":1,"modules/user/user.css":1,"sites/
all/modules/views/css/views.css":1,"sites/all/modules/ctools/css/ctools.css":1,"\\maxcdn.bootstrapcdn.com/
bootstrap/3.2.0/css/bootstrap.min.css":1,"sites/all/libraries/superfish/css/superfish.css":1,"sites/all/themes/bo
otstrap-business/css/style.css":1,"sites/all/themes/bootstrap-
business/color/colors.css":1,"sites/all/themes/bootstrap-business/css/local.css":1,"sites/all/themes/bootstrap-
business/css/ie8.css":1}},"urlIsAjaxTrusted":{"\\licenses/mit-
license.php":true},"superfish":{"1":{"id":"1"},"sf":{"animation":{"opacity":"show","height":"show"},"speed":"u002
7fast\u0027","autoArrows":false,"dropShadows":true,"disableHI":false},"plugins":{"touchscreen":{"mode":"windo
w_width"},"smallscreen":{"mode":"window_width","addSelected":false,"menuClasses":false,"hyperlinkClasses":fa
lse,"title":"Navigation"},"supposition":true,"bgiframe":false,"supersubs":{"minWidth":"12","maxWidth":"27","extr
aWidth":1}}}}});
//--><![>
</script>
</head>
<body class="html not-front not-logged-in no-sidebars page-node page-node- page-node-66 node-type-page" >
<div id="skip-link">
<a href="#main-content" class="element-invisible element-focusable">Skip to main content</a>
</div>
<div id="toTop"><span class="glyphicon glyphicon-chevron-up"></span></div>

<!-- #header-top -->
<div id="header-top" class="clearfix">
<div class="container">

<!-- #header-top-inside -->
<div id="header-top-inside" class="clearfix">
<div class="row">

<div class="col-md-8">
<!-- #header-top-left -->

```

```
<div id="header-top-left" class="clearfix">
  <div class="region region-header-top-left">
<div id="block-menu-secondary-menu" class="block block-menu clearfix">
```

```
<div class="content">
  <ul class="menu"><li class="first leaf"><a href="/" title="">Home</a></li>
<li class="leaf"><a href="/blog" title="">From the Board</a></li>
<li class="leaf"><a href="/contact" title="">Contact</a></li>
<li class="last leaf"><a href="/civicrm/contribute/transact?reset=1&id=2" title="">Donate</a></li>
</ul> </div>
</div>
</div>
</div>
<!-- EOF:#header-top-left -->
</div>
```

```
  <div class="col-md-4">
<!-- #header-top-right -->
  <div id="header-top-right" class="clearfix">
    <div class="region region-header-top-right">
<div id="block-search-form" class="block block-search clearfix">
```

```
<div class="content">
  <form action="/licenses/mit-license.php" method="post" id="search-block-form" accept-charset="UTF-
8"><div><div class="container-inline">
    <h2 class="element-invisible">Search form</h2>
    <div class="form-item form-type-textfield form-item-search-block-form">
<input onblur="if (this.value == &#039;&#039;) {this.value = &#039;Search this website...&#039;;}" onfocus="if
(this.value == &#039;Search this website...&#039;) {this.value = &#039;&#039;;}" type="text" id="edit-search-
block-form--2" name="search_block_form" value="Search this website..." size="15" maxlength="128"
class="form-text" />
</div>
<div class="form-actions form-wrapper" id="edit-actions"><input value="" type="submit" id="edit-submit"
name="op" class="form-submit" /></div><input type="hidden" name="form_build_id" value="form-
3fdl1mgwpFzazdhVEs8DfK2cR3DKGD4vTlh3TguBqjQ" />
<input type="hidden" name="form_id" value="search_block_form" />
</div>
</div></form> </div>
</div>
</div>
<!-- EOF:#header-top-right -->
</div>

</div>
</div>
```

```

        <!-- EOF: #header-top-inside -->

    </div>
</div>
<!-- EOF: #header-top -->

<!-- header -->
<header id="header" role="banner" class="clearfix">
    <div class="container">

        <!-- #header-inside -->
        <div id="header-inside" class="clearfix">
            <div class="row">
                <div class="col-md-8">

                    <div id="logo">
                        <a href="/" title="Home" rel="home">  </a>
                    </div>

                    <div id="site-name">
                        <a href="/" title="Home">Open Source Initiative</a>
                    </div>

                </div>

                <div class="col-md-4">

            </div>
        </div>
    </div>
</div>
<!-- EOF: #header-inside -->

</div>
</header>
<!-- EOF: #header -->

<!-- #main-navigation -->
<div id="main-navigation" class="clearfix">
    <div class="container">

        <!-- #main-navigation-inside -->
        <div id="main-navigation-inside" class="clearfix">
            <div class="row">
                <div class="col-md-12">
                    <nav role="navigation">

```

```
<div class="region region-navigation">
<div id="block-superfish-1" class="block block-superfish clearfix">
```

```
<div class="content">
```

```
<ul id="superfish-1" class="menu sf-menu sf-navigation sf-horizontal sf-style-none sf-total-items-6 sf-parent-
items-6 sf-single-items-0"><li id="menu-37-1" class="first odd sf-item-1 sf-depth-1 sf-total-children-4 sf-parent-
children-2 sf-single-children-2 menuparent"><a href="/about" title="About the Open Source Initiative" class="sf-
depth-1 menuparent">About</a><ul><li id="menu-75-1" class="first odd sf-item-1 sf-depth-2 sf-no-children"><a
href="/history" title="History of the OSI" class="sf-depth-2">History</a></li><li id="menu-82-1" class="middle
even sf-item-2 sf-depth-2 sf-total-children-7 sf-parent-children-0 sf-single-children-7 menuparent"><a
href="/board" title="Board of Directors" class="sf-depth-2 menuparent">Board</a><ul><li id="menu-83-1"
class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/docs/board-annotated" title="OSI Board -- With
Annotations" class="sf-depth-3">Board - Annotated</a></li><li id="menu-96-1" class="middle even sf-item-2 sf-
depth-3 sf-no-children"><a href="/minutes" title="Public Minutes of Board Meetings" class="sf-depth-
3">Minutes</a></li><li id="menu-185-1" class="middle odd sf-item-3 sf-depth-3 sf-no-children"><a
href="/organization" title="These portfolios represent the activities of the current OSI board." class="sf-depth-
3">Organization & Operations</a></li><li id="menu-95-1" class="middle even sf-item-4 sf-depth-3 sf-no-
children"><a href="/articles-of-incorporation" title="OSI incorporation record" class="sf-depth-3">Articles of
Incorporation</a></li><li id="menu-1475-1" class="middle odd sf-item-5 sf-depth-3 sf-no-children"><a
href="/elections" class="sf-depth-3">Board Elections</a></li><li id="menu-84-1" class="middle even sf-item-6 sf-
depth-3 sf-no-children"><a href="/bylaws" title="Bylaws of the Open Source Initiative" class="sf-depth-
3">Bylaws</a></li><li id="menu-1317-1" class="last odd sf-item-7 sf-depth-3 sf-no-children"><a
href="/conflict_of_interest_policy" title="" class="sf-depth-3">Conflict of Interest</a></li></ul></li><li id="menu-
1843-1" class="middle odd sf-item-3 sf-depth-2 sf-total-children-2 sf-parent-children-0 sf-single-children-2
menuparent"><a href="/trademark" title="" class="sf-depth-2 menuparent">Trademark & Logo</a><ul><li
id="menu-184-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/trademark-guidelines"
title="OSI&#039;s Trademark Policy" class="sf-depth-3">Trademark Guidelines</a></li><li id="menu-183-1"
class="last even sf-item-2 sf-depth-3 sf-no-children"><a href="/logo-usage-guidelines" title="Guidelines for
appearance and usage of OSI Logo" class="sf-depth-3">Logo Guidelines</a></li></ul></li><li id="menu-126-1"
class="last even sf-item-4 sf-depth-2 sf-no-children"><a href="/ToS" title="Rules for posting content on this site"
class="sf-depth-2">Terms of Service</a></li></ul></li><li id="menu-65-1" class="middle even sf-item-2 sf-depth-
1 sf-total-children-5 sf-parent-children-3 sf-single-children-2 menuparent"><a href="/licenses" class="sf-depth-1
menuparent">Licenses</a><ul><li id="menu-61-1" class="first odd sf-item-1 sf-depth-2 sf-total-children-1 sf-
parent-children-0 sf-single-children-1 menuparent"><a href="/osd" title="The actual OSD defining what constitutes
an Open Source licence" class="sf-depth-2 menuparent">Open Source Definition</a><ul><li id="menu-62-1"
class="firstandlast odd sf-item-1 sf-depth-3 sf-no-children"><a href="/osd-annotated" title="The OSD with
explanations and rationale interspersed." class="sf-depth-3">OSD - Annotated</a></li></ul></li><li id="menu-
77-1" class="middle even sf-item-2 sf-depth-2 sf-no-children"><a href="/licenses/category" title="Licenses by
Category" class="sf-depth-2">Licenses by Category</a></li><li id="menu-72-1" class="middle odd sf-item-3 sf-
depth-2 sf-no-children"><a href="/licenses/alphabetical" title="Licenses that are approved by the OSI as conforming
to the OSD" class="sf-depth-2">Licenses by Name</a></li><li id="menu-66-1" class="middle even sf-item-4 sf-
depth-2 sf-total-children-2 sf-parent-children-0 sf-single-children-2 menuparent"><a href="/approval"
title="Certifying licences as OSD-compliant" class="sf-depth-2 menuparent">License Review Process</a><ul><li
id="menu-67-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/proliferation" title="Supporting
choice while maintaining sanity" class="sf-depth-3">Licence Proliferation</a></li><li id="menu-69-1" class="last
even sf-item-2 sf-depth-3 sf-no-children"><a href="/proliferation-report" title="License Proliferation
Committee&#039;s report to the OSI Board" class="sf-depth-3">LP report to the Board</a></li></ul></li></ul></li>
```

id="menu-99-1" class="last odd sf-item-5 sf-depth-2 sf-total-children-4 sf-parent-children-0 sf-single-children-4 menuparent"><a href="/osr-intro" title="Open Standards Requirement for Software" class="sf-depth-2 menuparent">Open Standards</a><ul><li id="menu-101-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/osr" title="An "open standard" must not prohibit conforming implementations in open source software." class="sf-depth-3">The Open Standards Requirement</a></li><li id="menu-102-1" class="middle even sf-item-2 sf-depth-3 sf-no-children"><a href="/osr-compliance" class="sf-depth-3">Open Standards Requirement Compliance</a></li><li id="menu-100-1" class="middle odd sf-item-3 sf-depth-3 sf-no-children"><a href="/osr-rationale" class="sf-depth-3">Open Standards Requirement Rationale</a></li><li id="menu-103-1" class="last even sf-item-4 sf-depth-3 sf-no-children"><a href="/osr-faq" title="Frequently asked questions about the Open Standards Requirement" class="sf-depth-3">OSR Frequently Asked Questions</a></li></ul></li></ul></li><li id="menu-1842-1" class="middle odd sf-item-3 sf-depth-1 sf-total-children-3 sf-parent-children-2 sf-single-children-1 menuparent"><a href="/membership" title="Page for our various membership programs" class="sf-depth-1 menuparent">Membership</a><ul><li id="menu-914-1" class="first odd sf-item-1 sf-depth-2 sf-total-children-1 sf-parent-children-0 sf-single-children-1 menuparent"><a href="/members" class="sf-depth-2 menuparent">Individuals</a><ul><li id="menu-897-1" class="firstandlast odd sf-item-1 sf-depth-3 sf-no-children"><a href="/civicrm/contribute/transact?reset=1&id=1" title="" class="sf-depth-3">Join</a></li></ul></li><li id="menu-675-1" class="middle even sf-item-2 sf-depth-2 sf-total-children-3 sf-parent-children-0 sf-single-children-3 menuparent"><a href="/affiliates" title="Home page for OSI&#039;s membership scheme for non-profits and not-for-profits" class="sf-depth-2 menuparent">Affiliates</a><ul><li id="menu-676-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/affiliates/about" class="sf-depth-3">Become an Affiliate</a></li><li id="menu-677-1" class="middle even sf-item-2 sf-depth-3 sf-no-children"><a href="/affiliates/list" title="Full list of non-profits and not-for-profits affiliated to OSI" class="sf-depth-3">List of Affiliates</a></li><li id="menu-2071-1" class="last odd sf-item-3 sf-depth-3 sf-no-children"><a href="/AffiliateRequirements" class="sf-depth-3">Affiliate Criteria</a></li></ul></li><li id="menu-1436-1" class="last odd sf-item-3 sf-depth-2 sf-no-children"><a href="/sponsors" class="sf-depth-2">Sponsors & Support</a></li></ul></li><li id="menu-1841-1" class="middle even sf-item-4 sf-depth-1 sf-total-children-4 sf-parent-children-1 sf-single-children-3 menuparent"><a href="/community" title="Page for our various community members." class="sf-depth-1 menuparent">Community</a><ul><li id="menu-63-1" class="first odd sf-item-1 sf-depth-2 sf-total-children-4 sf-parent-children-0 sf-single-children-4 menuparent"><a href="/lists" title="The virtual committees where the OSI&#039;s work gets done" class="sf-depth-2 menuparent">Mailing lists</a><ul><li id="menu-78-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/codeofconduct" title="Guidelines for OSI Mailing Lists" class="sf-depth-3">General Code of Conduct</a></li><li id="menu-1072-1" class="middle even sf-item-2 sf-depth-3 sf-no-children"><a href="/codeofconduct/licensing" class="sf-depth-3">Licensing Code of Conduct</a></li><li id="menu-2111-1" class="middle odd sf-item-3 sf-depth-3 sf-no-children"><a href="/public\_forums\_disclaimer" class="sf-depth-3">Disclaimer for OSI Public Forums</a></li><li id="menu-2110-1" class="last even sf-item-4 sf-depth-3 sf-no-children"><a href="/public\_archives\_policy" class="sf-depth-3">Policy on Public Communications and Archives</a></li></ul></li><li id="menu-2032-1" class="middle even sf-item-2 sf-depth-2 sf-no-children"><a href="/volunteers" class="sf-depth-2">Volunteers</a></li><li id="menu-1846-1" class="middle odd sf-item-3 sf-depth-2 sf-no-children"><a href="http://wiki.opensource.org" title="" class="sf-depth-2">Wiki</a></li><li id="menu-1524-1" class="last even sf-item-4 sf-depth-2 sf-no-children"><a href="/store" class="sf-depth-2">OSI Store</a></li></ul></li><li id="menu-1840-1" class="middle odd sf-item-5 sf-depth-1 sf-total-children-5 sf-parent-children-1 sf-single-children-4 menuparent"><a href="/resources" title="Page offering resources to OSI personas" class="sf-depth-1 menuparent">Resources</a><ul><li id="menu-342-1" class="first odd sf-item-1 sf-depth-2 sf-no-children"><a href="/faq" title="Frequently Asked Questions about open source and about the OSI." class="sf-depth-2">FAQ</a></li><li id="menu-38-1" class="middle even sf-item-2 sf-depth-2 sf-no-children"><a href="/blog" title="A group blog / aggregation point for OSI Board Member blogs" class="sf-depth-2">OSI Board Blog</a></li><li id="menu-45-1" class="middle odd sf-item-3 sf-depth-2 sf-total-children-2 sf-parent-children-0 sf-single-children-2 menuparent"><a href="/help" title="Resources for

```

questions and further exploration" class="sf-depth-2 menuparent">Getting Help</a><ul><li id="menu-76-1"
class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/links" title="Links and References to Open Source"
class="sf-depth-3">Bibliography</a></li><li id="menu-125-1" class="last even sf-item-2 sf-depth-3 sf-no-
children"><a href="/advocacy/case_for_business.php" title="How to advocate Open Source to businesses"
class="sf-depth-3">Open Source Case for Business</a></li></ul></li><li id="menu-1514-1" class="middle even
sf-item-4 sf-depth-2 sf-no-children"><a href="/working_groups" class="sf-depth-2">Working Groups</a></li><li
id="menu-12-1" class="last odd sf-item-5 sf-depth-2 sf-no-children"><a href="/osi-open-source-education"
title="OSI&#039;s Open Source Education Initiative and Activities" class="sf-depth-2">Open Source
Education</a></li></ul></li><li id="menu-1844-1" class="last even sf-item-6 sf-depth-1 sf-total-children-2 sf-
parent-children-0 sf-single-children-2 menuparent"><a href="/news" title="Page dedicated to the latest news and
events." class="sf-depth-1 menuparent">News & Events</a><ul><li id="menu-1845-1" class="first odd sf-item-1
sf-depth-2 sf-no-children"><a href="/newsletters" title="Index of newsletters" class="sf-depth-
2">Newsletters</a></li><li id="menu-1999-1" class="last even sf-item-2 sf-depth-2 sf-no-children"><a
href="/events" class="sf-depth-2">Events</a></li></ul></li></ul> </div>
</div>
</div>
</nav>
</div>
</div>
</div>
<!-- EOF: #main-navigation-inside -->

</div>
</div>
<!-- EOF: #main-navigation -->

<!-- #page -->
<div id="page" class="clearfix">

<!-- #main-content -->
<div id="main-content">
<div class="container">

<!-- #messages-console -->
<!-- EOF: #messages-console -->

<div class="row">

<section class="col-md-12">

<!-- #main -->
<div id="main" class="clearfix">

```

```
<!-- EOF:#content-wrapper -->
<div id="content-wrapper">
```

```
<h1 class="page-title">The MIT License</h1>
```

```
<!-- #tabs -->
    <div class="tabs">
        </div>
    <!-- EOF: #tabs -->
```

```
<!-- #action links -->
    <!-- EOF: #action links -->
```

```
    <div class="region region-content">
    <div id="block-system-main" class="block block-system clearfix">
```

```
<div class="content">
    <article id="node-66" class="node node-page clearfix">
```

```
<div class="content">
    <div class="field field-name-body field-type-text-with-summary field-label-hidden"><div class="field-
items"><div class="field-item even"><p style="font-weight:bold">
SPDX short identifier: MIT
</p>
```

```
<div align="right">
<button onclick="myFunction()">Further resources on the <b>MIT License</b></button>
```

```
<p id="demo"></p>
```

```
<script>
<!--//--><![CDATA[// ><!--
```

```
function myFunction() {
    var x;
    if (confirm("Disclaimer: While the OSI acknowledges these as potentially helpful resources for the community, it
does not endorse any content, contributors or license interpretations from these websites. Any links to these
resources across opensource.org are solely for navigational purposes. The OSI does not promote or exclusively favor
any of the mentioned resources, but instead provides them as separate third-party resource to help inform your
opinion. Any content from or links to these resources are separate from the OSI, exist for purely informational
purposes and creates no attorney-client relationship between you, the OSI or the resources. If you have questions
about how licenses apply to you or your organization, you should seek legal advice. ") == true) {
        x = "<br><p>The following are other community resources that may be helpful:<br><br><a
href=https://tldrlegal.com/license/mit-license style='font-weight: bold;'>The MIT License on TLDRLegal<br><a
```



```

href=http://www.gnu.org/licenses/license-list.en.html>GNU License List<br><a
href=https://en.wikipedia.org/wiki/Comparison_of_free_and_open-source_software_licenses>Wikipedia License
List<br><a href=http://oss-watch.ac.uk/apps/licdiff/>OSSWatch License Diff<br><a
href=choosealicense.com>Choosealicense";
    } else {
        x = " ";
    }
    document.getElementById("demo").innerHTML = x;
}

!--><![]]>
</script></div>

```

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</div></div></div> </div>

</article> </div>

</div>

</div>

</div>

<!-- EOF:#content-wrapper -->

</div>

<!-- EOF:#main -->

```

</section>

</div>

</div>
</div>
<!-- EOF:#main-content -->

</div>
<!-- EOF:#page -->

<footer id="subfooter" class="clearfix">
  <div class="container">

    <!-- #subfooter-inside -->
    <div id="subfooter-inside" class="clearfix">
      <div class="row">
        <div class="col-md-12">
          <!-- #subfooter-left -->
          <div class="subfooter-area">

              <div class="region region-footer">
                <div id="block-block-11" class="block block-block clearfix">

<div class="content">
  <div class="filler" style="vertical-align: middle; display: inline-block;">
<p style="margin: 0pt auto; display: table-cell; text-align: center; vertical-align: middle;">
<a href="https://twitter.com/OpenSourceOrg" style="margin: 0pt auto; display: table-cell; text-align: center;
vertical-align: middle;"></a>

<a href="https://plus.google.com/+opensourceinitiative" style="margin: 0pt auto; display: table-cell; text-align:
center; vertical-align: middle;"></a>

<a href="https://www.linkedin.com/company/open-source-initiative-osi-" style="margin: 0pt auto; display: table-
cell; text-align: center; vertical-align: middle;"></a>

<a href="http://wiki.opensource.org" style="margin: 0pt auto; display: table-cell; text-align: center; vertical-align:
middle;"></a>

```

```
<a href="http://creativecommons.org/licenses/by/4.0/" style="margin: 0pt auto; display: table-cell; text-align: center; vertical-align: middle;"></a>
```

```
<script id="fbwiuwz">
<!--><![CDATA[// ><!--
(function(i){var
f,s=document.getElementById(i);f=document.createElement('iframe');f.src="//api.flattr.com/button/view/?uid=osi&url=http%3A%2F%2Fopensource.org';f.title='Flattr';f.height=70;f.width=70;f.style.borderWidth=0;s.parentNode.insertBefore(f,s);})('fbwiuwz');
//><![>
</script></p>
</div>
```

```
<br /><div class="license" style="vertical-align: middle; display: inline-block;">
<p>
Opensource.org site content is licensed under a <a rel="license"
href="http://creativecommons.org/licenses/by/4.0/">Creative Commons Attribution 4.0 International License</a>.
</p>
<p>
<a href="..../ToS">Terms of Service</a>
</p>
</div>
</div>
</div>
<div id="block-block-7" class="block block-block clearfix">
```

```
<div class="content">
<script src="https://www.google-analytics.com/urchin.js" type="text/javascript">
<!--><![CDATA[// ><!--
```

```
//><![>
</script><script type="text/javascript">
<!--><![CDATA[// ><!--
```

```
_uacct = "UA-3916956-1";
urchinTracker();
```

```
//><![>
</script> </div>
</div>
</div>
```

```
</div>
<!-- EOF: #subfooter-left -->
```

```
</div>
</div>
</div>
<!-- EOF: #subfooter-inside -->

</div>
</footer>
<!-- EOF:#subfooter -->
</body>
</html>
```

# 1.4 opentracing-spring-web-autoconfigure

## 0.3.2

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jar/org/eclipse/jetty/xml/XmlParser.java
* /opt/cola/permits/1258365489_1643062250.56/0/jetty-xml-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/xml/ConfigurationProcessor.java
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# 1.9 groovy 3.0.8

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```
/** Java 1.5 Recognizer
 *
 * Run 'java Main [-showtree] directory-full-of-java-files'
 *
 * [The -showtree option pops up a Swing frame that shows
 * the AST constructed from the parser.]
 *
 * Run 'java Main <directory full of java files>'
 *
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 *
 * Version 1.00 December 9, 1997 -- initial release
 * Version 1.01 December 10, 1997
 * fixed bug in octal def (0..7 not 0..8)
 * Version 1.10 August 1998 (parrt)
 * added tree construction
 * fixed definition of WS,comments for mac,pc,unix newlines
 * added unary plus
 * Version 1.11 (Nov 20, 1998)
 * Added "shutup" option to turn off last ambig warning.
 * Fixed inner class def to allow named class defs as statements
 * synchronized requires compound not simple statement
 * add [] after builtInType DOT class in primaryExpression
 * "const" is reserved but not valid..removed from modifiers
 * Version 1.12 (Feb 2, 1999)
 * Changed LITERAL_XXX to xxx in tree grammar.
 * Updated java.g to use tokens {...} now for 2.6.0 (new feature).
 *
 * Version 1.13 (Apr 23, 1999)
 * Didn't have (stat)? for else clause in tree parser.
 * Didn't gen ASTs for interface extends. Updated tree parser too.
 * Updated to 2.6.0.
```

- \* Version 1.14 (Jun 20, 1999)
  - \* Allowed final/abstract on local classes.
  - \* Removed local interfaces from methods
  - \* Put instanceof precedence where it belongs...in relationalExpr
  - \* It also had expr not type as arg; fixed it.
  - \* Missing ! on SEMI in classBlock
  - \* fixed: (expr) + "string" was parsed incorrectly (+ as unary plus).
  - \* fixed: didn't like Object[].class in parser or tree parser
- \* Version 1.15 (Jun 26, 1999)
  - \* Screwed up rule with instanceof in it. :( Fixed.
  - \* Tree parser didn't like (expr).something; fixed.
  - \* Allowed multiple inheritance in tree grammar. oops.
- \* Version 1.16 (August 22, 1999)
  - \* Extending an interface built a wacky tree: had extra EXTENDS.
  - \* Tree grammar didn't allow multiple superinterfaces.
  - \* Tree grammar didn't allow empty var initializer: { }
- \* Version 1.17 (October 12, 1999)
  - \* ESC lexer rule allowed 399 max not 377 max.
  - \* java.tree.g didn't handle the expression of synchronized statements.
- \* Version 1.18 (August 12, 2001)
  - \* Terence updated to Java 2 Version 1.3 by observing/combining work of Allan Jacobs and Steve Messick. Handles 1.3 src. Summary:
    - \* o primary didn't include boolean.class kind of thing
    - \* o constructor calls parsed explicitly now:
      - \* see explicitConstructorInvocation
    - \* o add strictfp modifier
      - \* o missing objBlock after new expression in tree grammar
    - \* o merged local class definition alternatives, moved after declaration
    - \* o fixed problem with ClassName.super.field
      - \* o reordered some alternatives to make things more efficient
    - \* o long and double constants were not differentiated from int/float
    - \* o whitespace rule was inefficient: matched only one char
    - \* o add an examples directory with some nasty 1.3 cases
    - \* o made Main.java use buffered IO and a Reader for Unicode support
    - \* o supports UNICODE?
      - \* Using Unicode charVocabulay makes code file big, but only in the bitsets at the end. I need to make ANTLR generate unicode bitsets more efficiently.
- \* Version 1.19 (April 25, 2002)
  - \* Terence added in nice fixes by John Pybus concerning floating constants and problems with super() calls. John did a nice reorg of the primary/postfix expression stuff to read better and makes f.g.super() parse properly (it was METHOD\_CALL not a SUPER\_CTOR\_CALL). Also:
    - \* o "finally" clause was a root...made it a child of "try"

- \* o Added stuff for asserts too for Java 1.4, but \*commented out\*
- \* as it is not backward compatible.
- \*
- \* Version 1.20 (October 27, 2002)
- \*
- \* Terence ended up reorging John Pybus' stuff to
- \* remove some nondeterminisms and some syntactic predicates.
- \* Note that the grammar is stricter now; e.g., this(...) must
- \* be the first statement.
- \*
- \* Ternary ?: operator wasn't working as array name:
- \* (isBig ? bigDigits : digits)[i];
- \*
- \* Checked parser/tree parser on source for
- \* Resin-2.0.5, jive-2.1.1, jdk 1.3.1, Lucene, antlr 2.7.2a4,
- \* and the 110k-line jGuru server source.
- \*
- \* Version 1.21 (October 17, 2003)
- \* Fixed lots of problems including:
- \* Ray Waldin: add typeDefinition to interfaceBlock in java.tree.g
- \* He found a problem/fix with floating point that start with 0
- \* Ray also fixed problem that (int.class) was not recognized.
- \* Thorsten van Ellen noticed that \n are allowed incorrectly in strings.
- \* TJP fixed CHAR\_LITERAL analogously.
- \*
- \* Version 1.21.2 (March, 2003)
- \* Changes by Matt Quail to support generics (as per JDK1.5/JSR14)
- \* Notes:
- \* o We only allow the "extends" keyword and not the "implements"
- \* keyword, since that's what JSR14 seems to imply.
- \* o Thanks to Monty Zukowski for his help on the antlr-interest
- \* mail list.
- \* o Thanks to Alan Eliassen for testing the grammar over his
- \* Fink source base
- \*
- \* Version 1.22 (July, 2004)
- \* Changes by Michael Studman to support Java 1.5 language extensions
- \* Notes:
- \* o Added support for annotations types
- \* o Finished off Matt Quail's generics enhancements to support bound type arguments
- \* o Added support for new for statement syntax
- \* o Added support for static import syntax
- \* o Added support for enum types
- \* o Tested against JDK 1.5 source base and source base of jdigraph project
- \* o Thanks to Matt Quail for doing the hard part by doing most of the generics work
- \*
- \* Version 1.22.1 (July 28, 2004)
- \* Bug/omission fixes for Java 1.5 language support

- \* o Fixed tree structure bug with classOrInterface - thanks to Pieter Vangorpto for spotting this
- \* o Fixed bug where incorrect handling of SR and BSR tokens would cause type parameters to be recognised as type arguments.
- \* o Enabled type parameters on constructors, annotations on enum constants and package definitions
- \* o Fixed problems when parsing if ((char.class.equals(c))) {} - solution by Matt Quail at Cenqua
- \*
  - \* Version 1.22.2 (July 28, 2004)
  - \* Slight refactoring of Java 1.5 language support
  - \* o Refactored for/"foreach" productions so that original literal "for" literal is still used but the for sub-clauses vary by token type
  - \* o Fixed bug where type parameter was not included in generic constructor's branch of AST
  - \*
    - \* Version 1.22.3 (August 26, 2004)
    - \* Bug fixes as identified by Michael Stahl; clean up of tabs/spaces and other refactorings
    - \* o Fixed typeParameters omission in identPrimary and newStatement
    - \* o Replaced GT reconciliation code with simple semantic predicate
    - \* o Adapted enum/assert keyword checking support from Michael Stahl's java15 grammar
    - \* o Refactored typeDefinition production and field productions to reduce duplication
    - \*
      - \* Version 1.22.4 (October 21, 2004)
      - \* Small bux fixes
      - \* o Added typeArguments to explicitConstructorInvocation, e.g. new <String>MyParameterised()
      - \* o Added typeArguments to postfixExpression productions for anonymous inner class super constructor invocation, e.g. new Outer().<String>super()
      - \* o Fixed bug in array declarations identified by Geoff Roy
      - \*
        - \* Version 1.22.4.j.1
        - \* Changes by Jeremy Rayner to support java2groovy tool
        - \* o I have taken java.g for Java 1.5 from Michael Studman (1.22.4) and have made some changes to enable use by java2groovy tool (Jan 2007)
        - \*
          - \* Based on an original grammar released in the PUBLIC DOMAIN
          - \*/

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\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-  
jar/org/apache/groovy/util/concurrent/concurrentlinkedhashmap/EntryWeigher.java

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/\*  
\* This file is adapted from the Antlr4 Java grammar which has the following license  
\*  
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```

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* under the License.
*/

/**
* The Groovy grammar is based on the official grammar for Java:
* https://github.com/antlr/grammars-v4/blob/master/java/Java.g4
*/
lexer grammar GroovyLexer;

options {
    superClass = AbstractLexer;
}

@header {
    import java.util.Deque;
    import java.util.ArrayDeque;
    import java.util.Map;
    import java.util.HashMap;
    import java.util.Set;
    import java.util.HashSet;
    import java.util.Collections;
    import java.util.Arrays;
    import java.util.stream.IntStream;
    import java.util.logging.Logger;
    import java.util.logging.Level;
    import java.util.EmptyStackException;
    import org.apache.groovy.util.Maps;
    import static org.apache.groovy.parser.antlr4.SemanticPredicates.*;

```

```

}

@members {
    private static final Logger LOGGER = Logger.getLogger(GroovyLexer.class.getName());
    private long tokenIndex = 0;
    private int lastTokenType = 0;
    private int invalidDigitCount = 0;

    /**
     * Record the index and token type of the current token while emitting tokens.
     */
    @Override
    public void emit(Token token) {
        this.tokenIndex++;

        int tokenType = token.getType();
        if (Token.DEFAULT_CHANNEL == token.getChannel()) {
            this.lastTokenType = tokenType;
        }

        if (RollBackOne == tokenType) {
            this.rollbackOneChar();
        }

        super.emit(token);
    }

    private static final int[] REGEX_CHECK_ARRAY =
        IntStream.of(
            Identifier, CapitalizedIdentifier, NullLiteral, BooleanLiteral, THIS, RPAREN, RBRACK,
RBRACE,
            IntegerLiteral, FloatingPointLiteral, StringLiteral, GStringEnd, INC, DEC
        ).sorted().toArray();

    private boolean isRegexAllowed() {
        if (Arrays.binarySearch(REGEX_CHECK_ARRAY, this.lastTokenType) >= 0) {
            return false;
        }

        return true;
    }

    /**
     * just a hook, which will be overridden by GroovyLangLexer
     */
    protected void rollbackOneChar() {}

    private static class Paren {

```



```

private String text;
private int lastTokenType;
private int line;
private int column;

public Paren(String text, int lastTokenType, int line, int column) {
    this.text = text;
    this.lastTokenType = lastTokenType;
    this.line = line;
    this.column = column;
}

public String getText() {
    return this.text;
}

public int getLastTokenType() {
    return this.lastTokenType;
}

public int getLine() {
    return line;
}

public int getColumn() {
    return column;
}

@Override
public int hashCode() {
    return (int) (text.hashCode() * line + column);
}

@Override
public boolean equals(Object obj) {
    if (!(obj instanceof Paren)) {
        return false;
    }

    Paren other = (Paren) obj;

    return this.text.equals(other.text) && (this.line == other.line && this.column == other.column);
}

protected void enterParenCallback(String text) {}

protected void exitParenCallback(String text) {}

```

```

private final Deque<Paren> parenStack = new ArrayDeque<>(32);

private void enterParen() {
    String text = getText();
    enterParenCallback(text);

    parenStack.push(new Paren(text, this.lastTokenType, getLine(), getCharPositionInLine()));
}

private void exitParen() {
    String text = getText();
    exitParenCallback(text);

    Paren paren = parenStack.peek();
    if (null == paren) return;
    parenStack.pop();
}

private boolean isInsideParens() {
    Paren paren = parenStack.peek();

    // We just care about "(" and "[", inside which the new lines will be ignored.
    // Notice: the new lines between "{" and "}" can not be ignored.
    if (null == paren) {
        return false;
    }

    return ("(".equals(paren.getText()) && TRY != paren.getLastTokenType()) // we don't treat try-paren(i.e. try
(...)) as parenthesis
        || "[".equals(paren.getText());
}

private void ignoreTokenInsideParens() {
    if (!this.isInsideParens()) {
        return;
    }

    this.setChannel(Token.HIDDEN_CHANNEL);
}

private void ignoreMultiLineCommentConditionally() {
    if (!this.isInsideParens() && isFollowedByWhiteSpaces(_input)) {
        return;
    }

    this.setChannel(Token.HIDDEN_CHANNEL);
}

@Override
public int getSyntaxErrorSource() {

```

```

        return GroovySyntaxError.LEXER;
    }

    @Override
    public int getErrorLine() {
        return getLine();
    }

    @Override
    public int getErrorColumn() {
        return getCharPositionInLine() + 1;
    }

    @Override
    public int popMode() {
        try {
            return super.popMode();
        } catch (EmptyStackException ignored) { // raised when parens are unmatched: too many ), ], or }
            if (LOGGER.isLoggable(Level.FINEST)) {
                LOGGER.finest(org.codehaus.groovy.runtime.DefaultGroovyMethods.asString(ignored));
            }
        }
    }

    return Integer.MIN_VALUE;
}

private static boolean isJavaIdentifierStartAndNotIdentifierIgnorable(int codePoint) {
    return Character.isJavaIdentifierStart(codePoint) && !Character.isIdentifierIgnorable(codePoint);
}

private static boolean isJavaIdentifierPartAndNotIdentifierIgnorable(int codePoint) {
    return Character.isJavaIdentifierPart(codePoint) && !Character.isIdentifierIgnorable(codePoint);
}
}

```

### // 3.10.5 String Literals

#### StringLiteral

```

: GStringQuotationMark DqStringCharacter* GStringQuotationMark
| SqStringQuotationMark SqStringCharacter* SqStringQuotationMark

| Slash { this.isRegexAllowed() && _input.LA(1) != '*' }?
    SlashyStringCharacter+ Slash

| TdqStringQuotationMark TdqStringCharacter* TdqStringQuotationMark
| TsqStringQuotationMark TsqStringCharacter* TsqStringQuotationMark
| DollarSlashyGStringQuotationMarkBegin DollarSlashyStringCharacter+
DollarSlashyGStringQuotationMarkEnd

```

```

;

// Groovy gstring
GStringBegin
  : GStringQuotationMark DqStringCharacter* Dollar -> pushMode(DQ_GSTRING_MODE),
  pushMode(GSTRING_TYPE_SELECTOR_MODE)
  ;
TdqGStringBegin
  : TdqStringQuotationMark TdqStringCharacter* Dollar -> type(GStringBegin),
  pushMode(TDQ_GSTRING_MODE), pushMode(GSTRING_TYPE_SELECTOR_MODE)
  ;
SlashyGStringBegin
  : Slash { this.isRegexAllowed() && _input.LA(1) != '*' }? SlashyStringCharacter* Dollar {
  isFollowedByJavaLetterInGString(_input) }? -> type(GStringBegin), pushMode(SLASHY_GSTRING_MODE),
  pushMode(GSTRING_TYPE_SELECTOR_MODE)
  ;
DollarSlashyGStringBegin
  : DollarSlashyGStringQuotationMarkBegin DollarSlashyStringCharacter* Dollar {
  isFollowedByJavaLetterInGString(_input) }? -> type(GStringBegin),
  pushMode(DOLLAR_SLASHY_GSTRING_MODE), pushMode(GSTRING_TYPE_SELECTOR_MODE)
  ;

mode DQ_GSTRING_MODE;
GStringEnd
  : GStringQuotationMark -> popMode
  ;
GStringPart
  : Dollar -> pushMode(GSTRING_TYPE_SELECTOR_MODE)
  ;
GStringCharacter
  : DqStringCharacter -> more
  ;

mode TDQ_GSTRING_MODE;
TdqGStringEnd
  : TdqStringQuotationMark -> type(GStringEnd), popMode
  ;
TdqGStringPart
  : Dollar -> type(GStringPart), pushMode(GSTRING_TYPE_SELECTOR_MODE)
  ;
TdqGStringCharacter
  : TdqStringCharacter -> more
  ;

mode SLASHY_GSTRING_MODE;
SlashyGStringEnd
  : Dollar? Slash -> type(GStringEnd), popMode
  ;

```

```

SlashyGStringPart
: Dollar { isFollowedByJavaLetterInGString(_input) }? -> type(GStringPart),
pushMode(GSTRING_TYPE_SELECTOR_MODE)
;
SlashyGStringCharacter
: SlashyStringCharacter -> more
;

mode DOLLAR_SLASHY_GSTRING_MODE;
DollarSlashyGStringEnd
: DollarSlashyGStringQuotationMarkEnd -> type(GStringEnd), popMode
;
DollarSlashyGStringPart
: Dollar { isFollowedByJavaLetterInGString(_input) }? -> type(GStringPart),
pushMode(GSTRING_TYPE_SELECTOR_MODE)
;
DollarSlashyGStringCharacter
: DollarSlashyStringCharacter -> more
;

mode GSTRING_TYPE_SELECTOR_MODE;
GStringLBrace
: '{' { this.enterParen(); } -> type(LBRACE), popMode, pushMode(DEFAULT_MODE)
;
GStringIdentifier
: IdentifierInGString -> type(Identifier), popMode, pushMode(GSTRING_PATH_MODE)
;

mode GSTRING_PATH_MODE;
GStringPathPart
: Dot IdentifierInGString
;
RollBackOne
: . {
    // a trick to handle GStrings followed by EOF properly
    int readChar = _input.LA(-1);
    if (EOF == _input.LA(1) && ("" == readChar || "'" == readChar)) {
        setType(GStringEnd);
    } else {
        setChannel(HIDDEN);
    }
} -> popMode
;

mode DEFAULT_MODE;
// character in the double quotation string. e.g. "a"

```

```

fragment
DqStringCharacter
: ~["\r\n\\$]
| EscapeSequence
;

// character in the single quotation string. e.g. 'a'
fragment
SqStringCharacter
: ~[\r\n\\]
| EscapeSequence
;

// character in the triple double quotation string. e.g. """a"""
fragment TdqStringCharacter
: ~["\$\]
| GStringQuotationMark { _input.LA(1) != '"' || _input.LA(2) != '"' || _input.LA(3) == '"' && (_input.LA(4) != '"'
|| _input.LA(5) != '"') }?
| EscapeSequence
;

// character in the triple single quotation string. e.g. '''a'''
fragment TsqStringCharacter
: ~[\]
| SqStringQuotationMark { _input.LA(1) != '\'' || _input.LA(2) != '\'' || _input.LA(3) == '\'' && (_input.LA(4) !=
'\'' || _input.LA(5) != '\'') }?
| EscapeSequence
;

// character in the slashy string. e.g. /a/
fragment SlashyStringCharacter
: SlashEscape
| Dollar { !isFollowedByJavaLetterInGString(_input) }?
| ~[/$\u0000]
;

// character in the dollar slashy string. e.g. $/a/$
fragment DollarSlashyStringCharacter
: DollarSlashEscape | DollarDollarEscape
| Slash { _input.LA(1) != '$' }?
| Dollar { !isFollowedByJavaLetterInGString(_input) }?
| ~[/$\u0000]
;

// Groovy keywords
AS      : 'as';
DEF     : 'def';
IN      : 'in';

```

```
TRAIT      : 'trait';
THREADSAFE : 'threadsafe'; // reserved keyword
```

```
// the reserved type name of Java10
```

```
VAR      : 'var';
```

```
// 3.9 Keywords
```

```
BuiltInPrimitiveType
```

```
 : BOOLEAN
 | CHAR
 | BYTE
 | SHORT
 | INT
 | LONG
 | FLOAT
 | DOUBLE
 ;
```

```
ABSTRACT  : 'abstract';
```

```
ASSERT    : 'assert';
```

```
fragment
```

```
BOOLEAN   : 'boolean';
```

```
BREAK     : 'break';
```

```
fragment
```

```
BYTE      : 'byte';
```

```
CASE      : 'case';
```

```
CATCH     : 'catch';
```

```
fragment
```

```
CHAR      : 'char';
```

```
CLASS     : 'class';
```

```
CONST     : 'const';
```

```
CONTINUE  : 'continue';
```

```
DEFAULT   : 'default';
```

```
DO        : 'do';
```

```
fragment
```

```
DOUBLE    : 'double';
```

```
ELSE      : 'else';
```

```
ENUM      : 'enum';
```

```
EXTENDS   : 'extends';
```

```
FINAL     : 'final';
```

FINALLY : 'finally';

fragment

FLOAT : 'float';

FOR : 'for';

IF : 'if';

GOTO : 'goto';

IMPLEMENTS : 'implements';

IMPORT : 'import';

INSTANCEOF : 'instanceof';

fragment

INT : 'int';

INTERFACE : 'interface';

fragment

LONG : 'long';

NATIVE : 'native';

NEW : 'new';

PACKAGE : 'package';

PRIVATE : 'private';

PROTECTED : 'protected';

PUBLIC : 'public';

RETURN : 'return';

fragment

SHORT : 'short';

STATIC : 'static';

STRICTFP : 'strictfp';

SUPER : 'super';

SWITCH : 'switch';

SYNCHRONIZED : 'synchronized';

THIS : 'this';

THROW : 'throw';

THROWS : 'throws';

TRANSIENT : 'transient';

TRY : 'try';

VOID : 'void';

VOLATILE : 'volatile';

WHILE : 'while';



### // 3.10.1 Integer Literals

#### IntegerLiteral

```
: ( DecimalIntegerLiteral
  | HexIntegerLiteral
  | OctalIntegerLiteral
  | BinaryIntegerLiteral
  )(Underscore { require(false, "Number ending with underscores is invalid", -1, true); })?
```

```
// !!! Error Alternative !!!
```

```
| Zero ([0-9] { invalidDigitCount++; }+ { require(false, "Invalid octal number", -(invalidDigitCount + 1), true);
} IntegerTypeSuffix?
;
```

#### fragment

##### Zero

```
: '0'
;
```

#### fragment

##### DecimalIntegerLiteral

```
: DecimalNumeral IntegerTypeSuffix?
;
```

#### fragment

##### HexIntegerLiteral

```
: HexNumeral IntegerTypeSuffix?
;
```

#### fragment

##### OctalIntegerLiteral

```
: OctalNumeral IntegerTypeSuffix?
;
```

#### fragment

##### BinaryIntegerLiteral

```
: BinaryNumeral IntegerTypeSuffix?
;
```

#### fragment

##### IntegerTypeSuffix

```
: [LiGg]
;
```

#### fragment

##### DecimalNumeral

```
: Zero
| NonZeroDigit (Digits? | Underscores Digits)
```

;

fragment

Digits

: Digit (DigitOrUnderscore\* Digit)?

;

fragment

Digit

: Zero

| NonZeroDigit

;

fragment

NonZeroDigit

: [1-9]

;

fragment

DigitOrUnderscore

: Digit

| Underscore

;

fragment

Underscores

: Underscore+

;

fragment

Underscore

: '\_'

;

fragment

HexNumeral

: Zero [xX] HexDigits

;

fragment

HexDigits

: HexDigit (HexDigitOrUnderscore\* HexDigit)?

;

fragment

HexDigit

: [0-9a-fA-F]

;

fragment  
HexDigitOrUnderscore  
: HexDigit  
| Underscore  
;

fragment  
OctalNumeral  
: Zero Underscores? OctalDigits  
;

fragment  
OctalDigits  
: OctalDigit (OctalDigitOrUnderscore\* OctalDigit)?  
;

fragment  
OctalDigit  
: [0-7]  
;

fragment  
OctalDigitOrUnderscore  
: OctalDigit  
| Underscore  
;

fragment  
BinaryNumeral  
: Zero [bB] BinaryDigits  
;

fragment  
BinaryDigits  
: BinaryDigit (BinaryDigitOrUnderscore\* BinaryDigit)?  
;

fragment  
BinaryDigit  
: [01]  
;

fragment  
BinaryDigitOrUnderscore  
: BinaryDigit  
| Underscore  
;

// 3.10.2 Floating-Point Literals

FloatingPointLiteral

```
: ( DecimalFloatingPointLiteral
  | HexadecimalFloatingPointLiteral
  ) (Underscore { require(false, "Number ending with underscores is invalid", -1, true); })?
;
```

fragment

DecimalFloatingPointLiteral

```
: Digits Dot Digits ExponentPart? FloatTypeSuffix?
| Digits ExponentPart FloatTypeSuffix?
| Digits FloatTypeSuffix
;
```

fragment

ExponentPart

```
: ExponentIndicator SignedInteger
;
```

fragment

ExponentIndicator

```
: [eE]
;
```

fragment

SignedInteger

```
: Sign? Digits
;
```

fragment

Sign

```
: [+\\-]
;
```

fragment

FloatTypeSuffix

```
: [fFdDgG]
;
```

fragment

HexadecimalFloatingPointLiteral

```
: HexSignificand BinaryExponent FloatTypeSuffix?
;
```

fragment

HexSignificand

```
: HexNumeral Dot?  
| Zero [xX] HexDigits? Dot HexDigits  
;
```

fragment

BinaryExponent

```
: BinaryExponentIndicator SignedInteger  
;
```

fragment

BinaryExponentIndicator

```
: [pP]  
;
```

fragment

Dot : '.'

```
;
```

// 3.10.3 Boolean Literals

BooleanLiteral

```
: 'true'  
| 'false'  
;
```

// 3.10.6 Escape Sequences for Character and String Literals

fragment

EscapeSequence

```
: Backslash [btnfrs""\\]  
| OctalEscape  
| UnicodeEscape  
| DollarEscape  
| LineEscape  
;
```

fragment

OctalEscape

```
: Backslash OctalDigit  
| Backslash OctalDigit OctalDigit  
| Backslash ZeroToThree OctalDigit OctalDigit  
;
```

// Groovy allows 1 or more u's after the backslash

fragment

UnicodeEscape

```
: Backslash 'u' HexDigit HexDigit HexDigit HexDigit
;
```

```
fragment
ZeroToThree
: [0-3]
;
```

```
// Groovy Escape Sequences
```

```
fragment
DollarEscape
: Backslash Dollar
;
```

```
fragment
LineEscape
: Backslash LineTerminator
;
```

```
fragment
LineTerminator
: '\r'? '\n' | '\r'
;
```

```
fragment
SlashEscape
: Backslash Slash
;
```

```
fragment
Backslash
: '\\'
;
```

```
fragment
Slash
: '/'
;
```

```
fragment
Dollar
: '$'
;
```

```
fragment
GStringQuotationMark
: ""
```

```

;

fragment
SqStringQuotationMark
: \"
;

fragment
TdqStringQuotationMark
: """"
;

fragment
TsQStringQuotationMark
: "\\\"
;

fragment
DollarSlashyGStringQuotationMarkBegin
: '$/'
;

fragment
DollarSlashyGStringQuotationMarkEnd
: '/$'
;

fragment
DollarSlashEscape
: '$/'
;

fragment
DollarDollarEscape
: '$$'
;

// 3.10.7 The Null Literal
NullLiteral
: 'null'
;

// Groovy Operators
RANGE_INCLUSIVE  : '..';
RANGE_EXCLUSIVE  : '..<';
SPREAD_DOT       : '*.';
SAFE_DOT         : '?.';

```

```

SAFE_CHAIN_DOT    : '?!';
ELVIS             : '?!';
METHOD_POINTER    : '.&';
METHOD_REFERENCE  : '::';
REGEX_FIND        : '=~';
REGEX_MATCH       : '==~';
POWER             : '**';
POWER_ASSIGN      : '**=';
SPACESHIP         : '<=>';
IDENTICAL         : '===';
NOT_IDENTICAL     : '!==';
ARROW            : '->';

```

// !internalPromise will be parsed as !in ternalPromise, so semantic predicates are necessary

```

NOT_INSTANCEOF    : '!instanceof' { isFollowedBy(_input, ' ', '\t', '\r', '\n') }?;
NOT_IN            : '!in'      { isFollowedBy(_input, ' ', '\t', '\r', '\n', '[', '(', '{') }?;

```

### // 3.11 Separators

```

LPAREN           : '(' { this.enterParen(); } -> pushMode(DEFAULT_MODE);
RPAREN           : ')' { this.exitParen(); } -> popMode;

```

```

LBRACE           : '{' { this.enterParen(); } -> pushMode(DEFAULT_MODE);
RBRACE           : '}' { this.exitParen(); } -> popMode;

```

```

LBRACK           : '[' { this.enterParen(); } -> pushMode(DEFAULT_MODE);
RBRACK           : ']' { this.exitParen(); } -> popMode;

```

```

SEMI             : ';';
COMMA            : ',';
DOT              : 'Dot';

```

### // 3.12 Operators

```

ASSIGN           : '=';
GT               : '>';
LT               : '<';
NOT              : '!';
BITNOT           : '~';
QUESTION         : '?';
COLON            : ':';
EQUAL           : '==';
LE              : '<=';
GE              : '>=';
NOTEQUAL        : '!=';
AND              : '&&';
OR               : '||';

```



```
INC      : '++';
DEC      : '--';
ADD      : '+';
SUB      : '-';
MUL      : '*';
DIV      : '/';
BITAND   : '&';
BITOR    : '|';
XOR      : '^';
MOD      : '%';
```

```
ADD_ASSIGN : '+=';
SUB_ASSIGN : '-=';
MUL_ASSIGN : '*=';
DIV_ASSIGN : '/=';
AND_ASSIGN : '&=';
OR_ASSIGN  : '|=';
XOR_ASSIGN : '^=';
MOD_ASSIGN : '%=';
LSHIFT_ASSIGN : '<<=';
RSHIFT_ASSIGN : '>>=';
URSHIFT_ASSIGN : '>>>=';
ELVIS_ASSIGN : '?=';
```

// 3.8 Identifiers (must appear after all keywords in the grammar)

CapitalizedIdentifier

```
: JavaLetter { Character.isUpperCase(_input.LA(-1)) }? JavaLetterOrDigit*
;
```

Identifier

```
: JavaLetter JavaLetterOrDigit*
;
```

fragment

IdentifierInGString

```
: JavaLetterInGString JavaLetterOrDigitInGString*
;
```

fragment

JavaLetter

```
: [a-zA-Z$_] // these are the "java letters" below 0x7F
| // covers all characters above 0x7F which are not a surrogate
~[\u0000-\u007F\uD800-\uDBFF]
{ isJavaIdentifierStartAndNotIdentifierIgnorable(_input.LA(-1)) }?
| // covers UTF-16 surrogate pairs encodings for U+10000 to U+10FFFF
[\uD800-\uDBFF] [\uDC00-\uDFFF]
```

```

        { Character.isJavaIdentifierStart(Character.toCodePoint((char) _input.LA(-2), (char) _input.LA(-1))) }?
    ;

fragment
JavaLetterInGString
    : JavaLetter { _input.LA(-1) != '$' }?
    ;

fragment
JavaLetterOrDigit
    : [a-zA-Z0-9$_] // these are the "java letters or digits" below 0x7F
    | // covers all characters above 0x7F which are not a surrogate
      ~[\u0000-\u007F\uD800-\uDBFF]
      { isJavaIdentifierPartAndNotIdentifierIgnorable(_input.LA(-1)) }?
    | // covers UTF-16 surrogate pairs encodings for U+10000 to U+10FFFF
      [\uD800-\uDBFF] [\uDC00-\uDFFF]
      { Character.isJavaIdentifierPart(Character.toCodePoint((char) _input.LA(-2), (char) _input.LA(-1))) }?
    ;

fragment
JavaLetterOrDigitInGString
    : JavaLetterOrDigit { _input.LA(-1) != '$' }?
    ;

fragment
ShCommand
    : ~[\r\n\uFFFF]*
    ;

//
// Additional symbols not defined in the lexical specification
//

AT : '@';
ELLIPSIS : '...';

//
// Whitespace, line escape and comments
//
WS : ([\t]+ | LineEscape+) -> skip
    ;

// Inside (...) and [...] but not {...}, ignore newlines.
NL : LineTerminator { this.ignoreTokenInsideParens(); }
    ;

// Multiple-line comments (including groovydoc comments)
ML_COMMENT

```

```

: /*' .*? '*/ { this.ignoreMultiLineCommentConditionally(); } -> type(NL)
;

// Single-line comments
SL_COMMENT
: /*' ~[\r\n\uFFFF]* { this.ignoreTokenInsideParens(); } -> type(NL)
;

// Script-header comments.
// The very first characters of the file may be "#!". If so, ignore the first line.
SH_COMMENT
: '#!' { require(0 == this.tokenIndex, "Shebang comment should appear at the first line", -2, true); } ShCommand
(LineTerminator '#!' ShCommand)* -> skip
;

// Unexpected characters will be handled by groovy parser later.
UNEXPECTED_CHAR
: .
;

```

Found in path(s):

\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/GroovyLexer.g4

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\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/package.html

\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/typehandling/package.html

\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/package.html

\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/util/package.html

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\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/overviewj.html

\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/stmt/package.html

\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/package.html

\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/wrappers/package.html

\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/inspect/package.html

\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/tools/javac/package.html

\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/package.html

\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/control/messages/package.html

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\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/lang/package.html

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\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/package.html

\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v5/package.html

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\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/grape/defaultGrapeConfig.xml

\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/control/io/package.html

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jar/org/codehaus/groovy/runtime/Reflector.java
* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-
jar/org/codehaus/groovy/reflection/ParameterTypes.java
* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-
jar/org/codehaus/groovy/runtime/dgmimpl/arrays/IntegerArrayPutAtMetaMethod.java
* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-
jar/org/codehaus/groovy/runtime/callsite/MetaClassConstructorSite.java
* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-
jar/org/codehaus/groovy/tools/DgmConverter.java
* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-
jar/org/apache/groovy/parser/antlr4/AbstractLexer.java
* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/util/NodePrinter.java
* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/lang/ClosureException.java
* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-
jar/org/codehaus/groovy/classgen/InnerClassVisitor.java
* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-
jar/org/codehaus/groovy/vmplugin/v8/IndyMath.java
* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/lang/GroovyClassLoader.java
* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-
jar/org/codehaus/groovy/util/LongArrayIterable.java
* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-
jar/org/codehaus/groovy/transform/sc/transformers/StaticCompilationTransformer.java
* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/lang/Tuple5.java
* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-
jar/org/codehaus/groovy/ast/decompiled/MemberSignatureParser.java
* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-
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\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/BinaryExpressionWriter.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/metaclass/DefaultMetaClassInfo.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/lang/Tuple15.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/transform/options/Visibility.java  
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\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/control/AnnotationConstantsVisitor.java  
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\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/util/DoubleArrayIterable.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/plugin/GroovyRunner.java  
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jar/org/codehaus/groovy/control/io/ReaderSource.java  
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\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/stdclasses/IntegerCachedClass.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/ClassCodeExpressionTransformer.java  
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\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/indy/IndyBinHelper.java  
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\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/util/IndentPrinter.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/CacheAccessControlException.java  
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\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/ConstructorNode.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/stc/EnumTypeCheckingExtension.java  
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\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/beans/ListenerList.groovy  
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\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/BaseScriptASTTransformation.java  
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\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/stc/SignatureCodecVersion1.java  
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- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/genDgmMath.groovy
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/transform/options/PropertyHandler.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/cli/Unparsed.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/decompiled/AsmReferenceResolver.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/treewalker/MindMapPrinter.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/ClassNode.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/syntax/TokenUtil.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/metaclass/MetaMethodIndex.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/callsite/CallSiteClassLoader.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/tools/javac/JavaStubCompilationUnit.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/apache/groovy/internal/util/Supplier.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/time/DatumDependentDuration.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/tools/javac/RawJavaFileObject.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/util/ArrayIterable.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/ComposedClosure.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/lang/MapWithDefault.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/ClassCompletionVerifier.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/InvokerInvocationException.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/lang/Grab.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/apache/groovy/internal/util/Function.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/ClassExpression.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/lang/IntRange.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/transform/NamedDelegate.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/PackageScopeASTTransformation.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/trait/TraitComposer.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/treewalker/FlatNodeListTraversal.java
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- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/BytecodeInstruction.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/MixinNode.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/ExpressionAsVariableSlot.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/memoize/ConcurrentSoftCache.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/lang/Tuple3.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/VMPluginFactory.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/transform/stc/SimpleType.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/callsite/CallSiteGenerator.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/InterfaceHelperClassNode.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/util/FileNameByRegexFinder.groovy
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/metaclass/ConcurrentReaderHashMap.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/callsite/MetaMethodSite.java
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- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/stmt/BlockStatement.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/decompiled/DecompiledClassNode.java
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- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/sc/transformers/ClosureExpressionTransformer.java
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- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/TupleExpression.java
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jar/org/codehaus/groovy/classgen/genArrayUtil.groovy

- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/CodeVisitorSupport.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/tools/javac/JavacCompilerFactory.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/metaclass/TemporaryMethodKey.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/BuilderASTTransformation.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/util/URLStreams.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/tools/FileSystemCompiler.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/tools/shell/util/MessageSource.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/GeneratedMetaMethod.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/util/AbstractConcurrentMapBase.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/stmt/IfStatement.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/control/customizers/builder/CustomizersFactory.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/java/Java2GroovyMain.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/metaclass/NewInstanceMetaMethod.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/tools/WideningCategories.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/AstToTextHelper.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/MethodInvocationTrap.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/util/TypeUtil.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/util/logging/Log.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/control/customizers/SourceAwareCustomizer.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/control/customizers/ASTTransformationCustomizer.groovy
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/GStringExpression.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/metaclass/MissingPropertyExceptionNoStack.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v8/TypeTransformers.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/GroovyCategorySupport.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-

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- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/beans/DefaultPropertyAccessor.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/ReflectionCache.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/transform/ExternalizeVerifier.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/IndexedPropertyASTTransformation.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/metaclass/ClosureMetaMethod.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/util/IFilenameFinder.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/EnumVisitor.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/stdclasses/BigIntegerCachedClass.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/lang/Tuple11.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/tools/javac/JavaCompilerFactory.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/util/LoggableTextifier.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/control/customizers/CompilationCustomizer.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/GroovyException.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/callsite/CallSite.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/util/GroovyScriptEngine.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/metaclass/OwnedMetaClass.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/ConvertedClosure.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/memoize/Memoize.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/lang/Binding.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/LogASTTransformation.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/NullObject.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/stmt/AssertStatement.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/stc/AbstractTypeCheckingExtension.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/wrappers/LongWrapper.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/EncodingGroovyMethods.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/util/NodeList.java
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\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/lang/GroovyInterceptable.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/io/LineColumnReader.java  
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\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/lang/GroovyCodeSource.java  
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\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/indy/IndyCallSiteWriter.java  
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- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/decompiled/ClassSignatureParser.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/control/StaticImportVisitor.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/powerassert/PowerAssertionError.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/stdclasses/ArrayCachedClass.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/sc/transformers/RangeExpressionTransformer.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/util/DelegatingScript.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/NamedVariantASTTransformation.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/GroovyClassVisitor.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/stdclasses/CachedSAMClass.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/DoubleArrayPutAtMetaMethod.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/apache/groovy/plugin/GroovyRunner.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/StatementMetaTypeChooser.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/callsite/ConstructorMetaMethodSite.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/wrappers/IntWrapper.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/stmt/ExpressionStatement.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/MethodCall.java
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- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/util/LazyReference.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/lang/Tuple14.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/BinaryDoubleExpressionHelper.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/transform/stc/PickFirstResolver.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/transform/ImmutableOptions.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/cli/Option.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/memoize/NullProtectionStorage.java
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\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/sc/transformers/ConstructorCallTransformer.java  
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- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/dgmimpl/NumberNumberMultiply.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/util/IteratorBufferedIterator.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/ArrayUtil.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/apache/groovy/parser/antlr4/Antlr4ParserPlugin.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/GroovyClassValueFactory.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/util/logging/Log4j.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/BinaryObjectExpressionHelper.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/BinaryIntExpressionHelper.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/tools/gse/StringSetMap.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/treewalker/NodeCollector.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/UnaryExpressionHelper.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/transform/WithReadLock.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/HandleMetaClass.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/MethodReferenceExpressionWriter.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/AbstractASTTransformUtil.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/BytecodeDumper.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/util/Finalizable.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/expr/StaticMethodCallExpression.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/io/FileVisitResult.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/util/SingleKeyHashMap.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/SocketGroovyMethods.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/SourceInfo.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v9/ClassFindFailedException.java
- \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ArrayPutAtMetaMethod.java
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\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/UnicodeEscapingReader.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/treewalker/PreOrderTraversal.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/GenericsType.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/CharacterArrayGetAtMetaMethod.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-

jar/org/codehaus/groovy/ast/decompiled/ClassStub.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/beans/PropertyWriter.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/beans/Bindable.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/tailrec/StatementReplacer.groovy  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/IteratorClosureAdapter.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/reflection/CachedField.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/sc/StaticCompilationVisitor.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/control/ErrorCollector.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/stmt/DoWhileStatement.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/apache/groovy/parser/antlr4/internal/atnmanager/AtnManager.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/lang/NonEmptySequence.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/treewalker/VisitorAdapter.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/ObjectArrayGetAtMetaMethod.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/lang/GrabResolver.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/lang/TrampolineClosure.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/apache/groovy/parser/antlr4/GroovydocManager.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v9/ClassFinder.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/Variable.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/stc/StaticTypesMarker.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/classgen/asm/WriterControllerFactory.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/vmplugin/v7/IndyMath.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/typehandling/FloatingPointMath.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/runtime/metaclass/MetaClassRegistryImpl.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/transform/MemoizedASTTransformation.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/FieldNode.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/ast/MixinASTTransformation.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/control/ResolveVisitor.java  
\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-

jar/org/codehaus/groovy/transform/AutoFinalASTTransformation.java  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-  
 jar/org/codehaus/groovy/runtime/metaclass/MethodMetaProperty.java  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/inspect/Inspector.java  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/transform/Sortable.java  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/time/Duration.java  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-  
 jar/org/codehaus/groovy/transform/sc/TemporaryVariableExpression.java  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-  
 jar/org/codehaus/groovy/transform/EqualsAndHashCodeASTTransformation.java  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-  
 jar/org/codehaus/groovy/ast/CompileUnit.java  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-  
 jar/org/codehaus/groovy/antlr/AntlrParserPluginFactory.java  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-  
 jar/org/codehaus/groovy/runtime/ProcessGroovyMethods.java  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-  
 jar/groovy/transform/builder/SimpleStrategy.java  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-  
 jar/org/codehaus/groovy/control/CompilationUnit.java  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-  
 jar/org/apache/groovy/parser/antlr4/GroovyLangLexer.java  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-  
 jar/org/codehaus/groovy/runtime/callsite/ClassMetaClassGetPropertySite.java  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/lang/Tuple6.java  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-  
 jar/org/codehaus/groovy/ast/ASTNode.java  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-  
 jar/org/codehaus/groovy/runtime/callsite/StaticMetaClassSite.java  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-  
 jar/org/codehaus/groovy/ast/PropertyNode.java  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-  
 jar/org/codehaus/groovy/transform/SortableASTTransformation.java  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/namespace/QName.java  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/lang/Singleton.java  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/transform/stc/FirstParam.java  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-  
 jar/groovy/beans/ListenerListASTTransformation.groovy  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-  
 jar/org/codehaus/groovy/runtime/m12n/SimpleExtensionModule.java  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-  
 jar/org/codehaus/groovy/tools/gse/DependencyTracker.java  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-  
 jar/org/codehaus/groovy/ast/decompiled/FormalParameterParser.java  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-  
 jar/org/codehaus/groovy/ast/expr/ClosureListExpression.java  
 \* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-  
 jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesUnaryExpressionHelper.java

```
* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/transform/IndexProperty.java
* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-
jar/groovy/lang/SpreadMapEvaluatingException.java
* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-
jar/org/codehaus/groovy/transform/sc/transformers/BooleanExpressionTransformer.java
* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-jar/groovy/transform/stc/ThirdParam.java
* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-
jar/org/codehaus/groovy/util/FloatArrayIterator.java
* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-
jar/groovy/transform/stc/MapEntryOrKeyValue.java
* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-
jar/org/codehaus/groovy/ast/expr/NamedArgumentListExpression.java
* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-
jar/org/codehaus/groovy/ast/tools/ClassNodeUtils.java
* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-
jar/org/codehaus/groovy/classgen/asm/WriterController.java
* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-
jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesBinaryExpressionMultiTypeDispatcher.java
No license file was found, but licenses were detected in source scan.
```

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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.
```

```
# 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/1169675115_1622438715.26/0/groovy-3-0-8-sources-jar/META-
INF/groovy/org.codehaus.groovy.source.Extensions
No license file was found, but licenses were detected in source scan.
```

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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.
 */
```

Found in path(s):

```
*/opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-
jar/org/apache/groovy/util/concurrent/concurrentlinkedhashmap/LinkedDeque.java
*/opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-
jar/org/apache/groovy/util/concurrent/concurrentlinkedhashmap/package-info.java
No license file was found, but licenses were detected in source scan.
```

```
/** JSR-241 Groovy Recognizer.
```

```
 *
 * Run 'java Main [-showtree] directory-full-of-groovy-files'
 *
 * [The -showtree option pops up a Swing frame that shows
 * the AST constructed from the parser.]
 *
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 *     Reto Kleeb         rkleeb@hsr.ch
 *
```

```
 * Version 1.00 December 9, 1997 -- initial release
```

- \* Version 1.01 December 10, 1997
- \* fixed bug in octal def (0..7 not 0..8)
- \* Version 1.10 August 1998 (parrrt)
- \* added tree construction
- \* fixed definition of WS,comments for mac,pc,unix newlines
- \* added unary plus
- \* Version 1.11 (Nov 20, 1998)
- \* Added "shutup" option to turn off last ambig warning.
- \* Fixed inner class def to allow named class defs as statements
- \* synchronized requires compound not simple statement
- \* add [] after builtInType DOT class in primaryExpression
- \* "const" is reserved but not valid..removed from modifiers
- \* Version 1.12 (Feb 2, 1999)
- \* Changed LITERAL\_XXX to xxx in tree grammar.
- \* Updated java.g to use tokens {...} now for 2.6.0 (new feature).
- \*
- \* Version 1.13 (Apr 23, 1999)
- \* Didn't have (stat)? for else clause in tree parser.
- \* Didn't gen ASTs for interface extends. Updated tree parser too.
- \* Updated to 2.6.0.
- \* Version 1.14 (Jun 20, 1999)
- \* Allowed final/abstract on local classes.
- \* Removed local interfaces from methods
- \* Put instanceof precedence where it belongs...in relationalExpr
- \* It also had expr not type as arg; fixed it.
- \* Missing ! on SEMI in classBlock
- \* fixed: (expr) + "string" was parsed incorrectly (+ as unary plus).
- \* fixed: didn't like Object[].class in parser or tree parser
- \* Version 1.15 (Jun 26, 1999)
- \* Screwed up rule with instanceof in it. :( Fixed.
- \* Tree parser didn't like (expr).something; fixed.
- \* Allowed multiple inheritance in tree grammar. oops.
- \* Version 1.16 (August 22, 1999)
- \* Extending an interface built a wacky tree: had extra EXTENDS.
- \* Tree grammar didn't allow multiple superinterfaces.
- \* Tree grammar didn't allow empty var initializer: { }
- \* Version 1.17 (October 12, 1999)
- \* ESC lexer rule allowed 399 max not 377 max.
- \* java.tree.g didn't handle the expression of synchronized statements.
- \*
- \* Version 1.18 (August 12, 2001)
- \* Terence updated to Java 2 Version 1.3 by
- \* observing/combining work of Allan Jacobs and Steve
- \* Messick. Handles 1.3 src. Summary:
- \* o primary didn't include boolean.class kind of thing
- \* o constructor calls parsed explicitly now:
- \* see explicitConstructorInvocation
- \* o add strictfp modifier

- \* o missing objBlock after new expression in tree grammar
- \* o merged local class definition alternatives, moved after declaration
- \* o fixed problem with ClassName.super.field
- \* o reordered some alternatives to make things more efficient
- \* o long and double constants were not differentiated from int/float
- \* o whitespace rule was inefficient: matched only one char
- \* o add an examples directory with some nasty 1.3 cases
- \* o made Main.java use buffered IO and a Reader for Unicode support
- \* o supports UNICODE?
- \* Using Unicode charVocabulary makes code file big, but only
- \* in the bitsets at the end. I need to make ANTLR generate
- \* unicode bitsets more efficiently.

\* Version 1.19 (April 25, 2002)

- \* Terence added in nice fixes by John Pybus concerning floating
- \* constants and problems with super() calls. John did a nice
- \* reorg of the primary/postfix expression stuff to read better
- \* and makes f.g.super() parse properly (it was METHOD\_CALL not
- \* a SUPER\_CTOR\_CALL). Also:
- \* o "finally" clause was a root...made it a child of "try"
- \* o Added stuff for asserts too for Java 1.4, but \*commented out\*
- \* as it is not backward compatible.

\* Version 1.20 (October 27, 2002)

- \* Terence ended up reorganizing John Pybus' stuff to
- \* remove some nondeterminisms and some syntactic predicates.
- \* Note that the grammar is stricter now; e.g., this(...) must
- \* be the first statement.
- \* Trinary ?: operator wasn't working as array name:
- \* (isBig ? bigDigits : digits)[i];
- \* Checked parser/tree parser on source for
- \* Resin-2.0.5, jive-2.1.1, jdk 1.3.1, Lucene, antlr 2.7.2a4,
- \* and the 110k-line jGuru server source.

\* Version 1.21 (October 17, 2003)

- \* Fixed lots of problems including:
- \* Ray Waldin: add typeDefinition to interfaceBlock in java.tree.g
- \* He found a problem/fix with floating point that start with 0
- \* Ray also fixed problem that (int.class) was not recognized.
- \* Thorsten van Ellen noticed that \n are allowed incorrectly in strings.
- \* TJP fixed CHAR\_LITERAL analogously.

\* Version 1.21.2 (March, 2003)

- \* Changes by Matt Quail to support generics (as per JDK1.5/JSR14)
- \* Notes:

- \* o We only allow the "extends" keyword and not the "implements"
- \* keyword, since that's what JSR14 seems to imply.
- \* o Thanks to Monty Zukowski for his help on the antlr-interest
- \* mail list.
- \* o Thanks to Alan Eliassen for testing the grammar over his
- \* Fink source base
- \*
- \*
- \* Version 1.22 (July, 2004)
- \* Changes by Michael Studman to support Java 1.5 language extensions
- \* Notes:
- \* o Added support for annotations types
- \* o Finished off Matt Quail's generics enhancements to support bound type arguments
- \* o Added support for new for statement syntax
- \* o Added support for static import syntax
- \* o Added support for enum types
- \* o Tested against JDK 1.5 source base and source base of jdigraph project
- \* o Thanks to Matt Quail for doing the hard part by doing most of the generics work
- \*
- \*
- \* Version 1.22.1 (July 28, 2004)
- \* Bug/omission fixes for Java 1.5 language support
- \* o Fixed tree structure bug with classOrInterface - thanks to Pieter Vangorpto for
- \* spotting this
- \* o Fixed bug where incorrect handling of SR and BSR tokens would cause type
- \* parameters to be recognised as type arguments.
- \* o Enabled type parameters on constructors, annotations on enum constants
- \* and package definitions
- \* o Fixed problems when parsing `if ((char.class.equals(c))) {}` - solution by Matt Quail at Cenqua
- \*
- \*
- \* Version 1.22.2 (July 28, 2004)
- \* Slight refactoring of Java 1.5 language support
- \* o Refactored for/"foreach" productions so that original literal "for" literal
- \* is still used but the for sub-clauses vary by token type
- \* o Fixed bug where type parameter was not included in generic constructor's branch of AST
- \*
- \*
- \* Version 1.22.3 (August 26, 2004)
- \* Bug fixes as identified by Michael Stahl; clean up of tabs/spaces
- \* and other refactorings
- \* o Fixed typeParameters omission in identPrimary and newStatement
- \* o Replaced GT reconciliation code with simple semantic predicate
- \* o Adapted enum/assert keyword checking support from Michael Stahl's java15 grammar
- \* o Refactored typeDefinition production and field productions to reduce duplication
- \*
- \*
- \* Version 1.22.4 (October 21, 2004)
- \* Small bug fixes
- \* o Added typeArguments to explicitConstructorInvocation, e.g. `new <String>MyParameterised()`
- \* o Added typeArguments to postfixExpression productions for anonymous inner class super
- \* constructor invocation, e.g. `new Outer().<String>super()`
- \* o Fixed bug in array declarations identified by Geoff Roy



```

*
* Version 1.22.4.g.1
*   o I have taken java.g for Java 1.5 from Michael Studman (1.22.4)
*     and have applied the groovy.diff from java.g (1.22) by John Rose
*     back onto the new root (1.22.4) - Jeremy Rayner (Jan 2005)
*
* Version 1.22.4.g.2
*   o mkempf, rkleeb, Dec 2007
*   o fixed various rules so that they call the correct Create Method
*     to make sure that the line information are correct
*
* Based on an original grammar released in the PUBLIC DOMAIN
*/

```

Found in path(s):

```

* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-
jar/org/codehaus/groovy/antlr/parser/GroovyRecognizer.java
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```

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# WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
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```

```

# global transformation to handle @Grab annotation
groovy.grape.GrabAnnotationTransformation

```

Found in path(s):

```

* /opt/cola/permits/1169675115_1622438715.26/0/groovy-3-0-8-sources-jar/META-
INF/services/org.codehaus.groovy.transform.ASTTransformation
No license file was found, but licenses were detected in source scan.

```

```

/*

```

```

* This file is adapted from the Antlr4 Java grammar which has the following license
*
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* All rights reserved.
* [The "BSD licence"]

```

```

*
* http://www.opensource.org/licenses/bsd-license.php
*
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* "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.
*/

/**
* The Groovy grammar is based on the official grammar for Java:
* https://github.com/antlr/grammars-v4/blob/master/java/Java.g4
*/
parser grammar GroovyParser;

options {
    tokenVocab = GroovyLexer;
    contextSuperClass = GroovyParserRuleContext;
    superClass = AbstractParser;
}

@header {
    import java.util.Map;
    import org.codehaus.groovy.ast.NodeMetaDataHandler;
}

@members {

    public static class GroovyParserRuleContext extends ParserRuleContext implements NodeMetaDataHandler {
        private Map metaDataMap = null;

        public GroovyParserRuleContext() {}

        public GroovyParserRuleContext(ParserRuleContext parent, int invokingStateNumber) {

```

```

    super(parent, invokingStateNumber);
}

@Override
public Map<?, ?> getMetaDataMap() {
    return this.metaDataMap;
}

@Override
public void setMetaDataMap(Map<?, ?> metaDataMap) {
    this.metaDataMap = metaDataMap;
}

@Override
public int getSyntaxErrorSource() {
    return GroovySyntaxError.PARSER;
}

@Override
public int getErrorLine() {
    Token token = _input.LT(-1);

    if (null == token) {
        return -1;
    }

    return token.getLine();
}

@Override
public int getErrorColumn() {
    Token token = _input.LT(-1);

    if (null == token) {
        return -1;
    }

    return token.getCharPositionInLine() + 1 + token.getText().length();
}

// starting point for parsing a groovy file
compilationUnit
: nls (packageDeclaration sep)? scriptStatements? EOF
;

scriptStatements

```

```

: scriptStatement (sep scriptStatement)* sep?
;

scriptStatement
: importDeclaration // Import statement. Can be used in any scope. Has "import x as y" also.
| typeDeclaration
// validate the method in the AstBuilder#visitMethodDeclaration, e.g. method without method body is not allowed
| { !SemanticPredicates.isInvalidMethodDeclaration(_input) }?
  methodDeclaration[3, 9]
| statement
;

packageDeclaration
: annotationsOpt PACKAGE qualifiedName
;

importDeclaration
: annotationsOpt IMPORT STATIC? qualifiedName (DOT MUL | AS alias=identifier)?
;

typeDeclaration
: classOrInterfaceModifiersOpt classDeclaration
;

modifier
: classOrInterfaceModifier
| m=( NATIVE
  | SYNCHRONIZED
  | TRANSIENT
  | VOLATILE
  | DEF
  | VAR
  )
;

modifiersOpt
: (modifiers nls)?
;

modifiers
: modifier (nls modifier)*
;

classOrInterfaceModifiersOpt
: (classOrInterfaceModifiers
  NL* /* Use `NL*` here for better performance, so DON'T replace it with `nls` */
  )?

```

```

;

classOrInterfaceModifiers
: classOrInterfaceModifier (nls classOrInterfaceModifier)*
;

classOrInterfaceModifier
: annotation // class or interface
| m=( PUBLIC // class or interface
| PROTECTED // class or interface
| PRIVATE // class or interface
| STATIC // class or interface
| ABSTRACT // class or interface
| FINAL // class only -- does not apply to interfaces
| STRICTFP // class or interface
| DEFAULT // interface only -- does not apply to classes
)
;

variableModifier
: annotation
| m=( FINAL
| DEF
| VAR
// Groovy supports declaring local variables as instance/class fields,
// e.g. import groovy.transform.*; @Field static List awe = [1, 2, 3]
// e.g. import groovy.transform.*; def a = { @Field public List awe = [1, 2, 3] }
// Notice: Groovy 2.4.7 just allows to declare local variables with the following modifiers when using
annotations(e.g. @Field)
// TODO check whether the following modifiers accompany annotations or not. Because the legacy codes(e.g.
benchmark/bench/heapsort.groovy) allow to declare the special instance/class fields without annotations, we leave it
as it is for the time being
| PUBLIC
| PROTECTED
| PRIVATE
| STATIC
| ABSTRACT
| STRICTFP
)
;

variableModifiersOpt
: (variableModifiers nls)?
;

variableModifiers
: variableModifier (nls variableModifier)*
;

```

```

typeParameters
  : LT nls typeParameter (COMMA nls typeParameter)* nls GT
  ;

typeParameter
  : className (EXTENDS nls typeBound)?
  ;

typeBound
  : type (BITAND nls type)*
  ;

typeList
  : type (COMMA nls type)*
  ;

/**
 * t 0: class; 1: interface; 2: enum; 3: annotation; 4: trait
 */
classDeclaration
locals[ int t ]
  : ( CLASS { $t = 0; }
    | INTERFACE { $t = 1; }
    | ENUM { $t = 2; }
    | AT INTERFACE { $t = 3; }
    | TRAIT { $t = 4; }
    )
  identifier
  (nls typeParameters)?
  (nls EXTENDS nls scs=typeList)?
  (nls IMPLEMENTS nls is=typeList)?
  nls classBody[$t]
  ;

// t see the comment of classDeclaration
classBody[int t]
  : LBRACE nls
  (
    /* Only enum can have enum constants */
    { 2 == $t }?
    enumConstants (nls COMMA)? sep?
  |
  )
  (classBodyDeclaration[$t] (sep classBodyDeclaration[$t])*)? sep? RBRACE
  ;

```

```

enumConstants
  : enumConstant (nls COMMA nls enumConstant)*
  ;

enumConstant
  : annotationsOpt identifier arguments? anonymousInnerClassDeclaration[1]?
  ;

classBodyDeclaration[int t]
  : (STATIC nls)? block
  | memberDeclaration[$t]
  ;

memberDeclaration[int t]
  : methodDeclaration[0, $t]
  | fieldDeclaration
  | modifiersOpt classDeclaration
  ;

/**
 * t 0: *class member* all kinds of method declaration AND constructor declaration,
 *   1: normal method declaration, 2: abstract method declaration
 *   3: normal method declaration OR abstract method declaration
 * ct 9: script, other see the comment of classDeclaration
 */
methodDeclaration[int t, int ct]
  : modifiersOpt typeParameters? (returnType[$ct] nls)?
    methodName formalParameters
    (
      DEFAULT nls elementValue
    |
      (nls THROWS nls qualifiedClassNameList)?
      (nls methodBody)?
    )?
  ;

methodName
  : identifier
  | stringLiteral
  ;

returnType[int ct]
  :
    standardType
  | VOID
  ;

fieldDeclaration

```

```

: variableDeclaration[1]
;

variableDeclarators
: variableDeclarator (COMMA nls variableDeclarator)*
;

variableDeclarator
: variableDeclaratorId (nls ASSIGN nls variableInitializer)?
;

variableDeclaratorId
: identifier
;

variableInitializer
: enhancedStatementExpression
;

variableInitializers
: variableInitializer (nls COMMA nls variableInitializer)* nls COMMA?
;

emptyDims
: (annotationsOpt LBRACK RBRACK)+
;

emptyDimsOpt
: emptyDims?
;

standardType
options { baseContext = type; }
: annotationsOpt
(
primitiveType
|
standardClassOrInterfaceType
)
emptyDimsOpt
;

type
: annotationsOpt
(
(
primitiveType
|

```



```

        // !!! Error Alternative !!!
        VOID
    )
|
    generalClassOrInterfaceType
)
emptyDimsOpt
;

classOrInterfaceType
: ( qualifiedClassName
  | qualifiedStandardClassName
  ) typeArguments?
;

generalClassOrInterfaceType
options { baseContext = classOrInterfaceType; }
: qualifiedClassName typeArguments?
;

standardClassOrInterfaceType
options { baseContext = classOrInterfaceType; }
: qualifiedStandardClassName typeArguments?
;

primitiveType
: BuiltInPrimitiveType
;

typeArguments
: LT nls typeArgument (COMMA nls typeArgument)* nls GT
;

typeArgument
: type
| annotationsOpt QUESTION ((EXTENDS | SUPER) nls type)?
;

annotatedQualifiedClassName
: annotationsOpt qualifiedClassName
;

qualifiedClassNameList
: annotatedQualifiedClassName (COMMA nls annotatedQualifiedClassName)*
;

formalParameters
: LPAREN formalParameterList? rparen

```

```

;

formalParameterList
: (formalParameter | thisFormalParameter) (COMMA nls formalParameter)*
;

thisFormalParameter
: type THIS
;

formalParameter
: variableModifiersOpt type? ELLIPSIS? variableDeclaratorId (nls ASSIGN nls expression)?
;

methodBody
: block
;

qualifiedName
: qualifiedNameElement (DOT qualifiedNameElement)*
;

/**
 * Java doesn't have the keywords 'as', 'in', 'def', 'trait' so we make some allowances
 * for them in package names for better integration with existing Java packages
 */
qualifiedNameElement
: identifier
| DEF
| IN
| AS
| TRAIT
;

qualifiedNameElements
: (qualifiedNameElement DOT)*
;

qualifiedClassName
: qualifiedNameElements identifier
;

qualifiedStandardClassName
: qualifiedNameElements className (DOT className)*
;

literal
: IntegerLiteral #integerLiteralAlt

```

```

| FloatingPointLiteral          #floatingPointLiteralAlt
| stringLiteral                #stringLiteralAlt
| BooleanLiteral               #booleanLiteralAlt
| NullLiteral                   #nullLiteralAlt
;

// GSTRING

gstring
: GStringBegin gstringValue (GStringPart gstringValue)* GStringEnd
;

gstringValue
: gstringPath
| closure
;

gstringPath
: identifier GStringPathPart*
;

// LAMBDA EXPRESSION
lambdaExpression
options { baseContext = standardLambdaExpression; }
: lambdaParameters nls ARROW nls lambdaBody
;

// JAVA STANDARD LAMBDA EXPRESSION
standardLambdaExpression
: standardLambdaParameters nls ARROW nls lambdaBody
;

lambdaParameters
options { baseContext = standardLambdaParameters; }
: formalParameters

// { a -> a * 2 } can be parsed as a lambda expression in a block, but we expect a closure.
// So it is better to put parameters in the parentheses and the following single parameter without parentheses is
limited
// | variableDeclaratorId
;

standardLambdaParameters
: formalParameters
| variableDeclaratorId
;

```

```

lambdaBody
  : block
  | statementExpression
  ;

// CLOSURE
closure
  : LBRACE (nls (formalParameterList nls)? ARROW)? sep? blockStatementsOpt RBRACE
  ;

// GROOVY-8991: Difference in behaviour with closure and lambda
closureOrLambdaExpression
  : closure
  | lambdaExpression
  ;

blockStatementsOpt
  : blockStatements?
  ;

blockStatements
  : blockStatement (sep blockStatement)* sep?
  ;

// ANNOTATIONS

annotationsOpt
  : (annotation (nls annotation)* nls)?
  ;

annotation
  : AT annotationName (nls LPAREN elementValues? rparen)?
  ;

elementValues
  : elementValuePairs
  | elementValue
  ;

annotationName : qualifiedClassName ;

elementValuePairs
  : elementValuePair (COMMA elementValuePair)*
  ;

elementValuePair
  : elementValuePairName nls ASSIGN nls elementValue
  ;

```

```

elementValuePairName
  : identifier
  | keywords
  ;

// TODO verify the potential performance issue because rule expression contains sub-rule
assignments(https://github.com/antlr/grammars-v4/issues/215)
elementValue
  : elementValueArrayInitializer
  | annotation
  | expression
  ;

elementValueArrayInitializer
  : LBSTACK (elementValue (COMMA elementValue)* COMMA)? RBSTACK
  ;

// STATEMENTS / BLOCKS

block
  : LBSTACK sep? blockStatementsOpt RBSTACK
  ;

blockStatement
  : localVariableDeclaration
  | statement
  ;

localVariableDeclaration
  : { !SemanticPredicates.isInvalidLocalVariableDeclaration(_input) }?
    variableDeclaration[0]
  ;

/**
 * t 0: local variable declaration; 1: field declaration
 */
variableDeclaration[int t]
  : modifiers nls
    ( type? variableDeclarators
    | typeNamePairs nls ASSIGN nls variableInitializer
    )
  |
    type variableDeclarators
  ;

typeNamePairs
  : LPAREN typeNamePair (COMMA typeNamePair)* rparen

```

```

;

typeNamePair
: type? variableDeclaratorId
;

variableNames
: LPAREN variableDeclaratorId (COMMA variableDeclaratorId)+ rparen
;

conditionalStatement
: ifElseStatement
| switchStatement
;

ifElseStatement
: IF expressionInPar nls tb=statement ((nls | sep) ELSE nls fb=statement)?
;

switchStatement
: SWITCH expressionInPar nls LBRACE nls (switchBlockStatementGroup+ nls)? RBRACE
;

loopStatement
: FOR LPAREN forControl rparen nls statement #forStmtAlt
| WHILE expressionInPar nls statement #whileStmtAlt
| DO nls statement nls WHILE expressionInPar #doWhileStmtAlt
;

continueStatement
: CONTINUE
  identifier?
;

breakStatement
: BREAK
  identifier?
;

tryCatchStatement
: TRY resources? nls block
  (nls catchClause)*
  (nls finallyBlock)?
;

assertStatement
: ASSERT ce=expression (nls (COLON | COMMA) nls me=expression)?
;

```

```

statement
: block #blockStmtAlt
| conditionalStatement #conditionalStmtAlt
| loopStatement #loopStmtAlt
| tryCatchStatement #tryCatchStmtAlt
| SYNCHRONIZED expressionInPar nls block #synchronizedStmtAlt
| RETURN expression? #returnStmtAlt
| THROW expression #throwStmtAlt
| breakStatement #breakStmtAlt
| continueStatement #continueStmtAlt
| identifier COLON nls statement #labeledStmtAlt
| assertStatement #assertStmtAlt
| localVariableDeclaration #localVariableDeclarationStmtAlt
| statementExpression #expressionStmtAlt
| SEMI #emptyStmtAlt
;

```

```

catchClause
: CATCH LPAREN variableModifiersOpt catchType? identifier rparen nls block
;

```

```

catchType
: qualifiedClassName (BITOR qualifiedClassName)*
;

```

```

finallyBlock
: FINALLY nls block
;

```

```

resources
: LPAREN nls resourceList sep? rparen
;

```

```

resourceList
: resource (sep resource)*
;

```

```

resource
: localVariableDeclaration
| expression
;

```

```

/** Matches cases then statements, both of which are mandatory.
 * To handle empty cases at the end, we add switchLabel* to statement.
 */
switchBlockStatementGroup

```

```

: switchLabel (nls switchLabel)* nls blockStatements
;

switchLabel
: CASE expression COLON
| DEFAULT COLON
;

forControl
: enhancedForControl
| classicalForControl
;

enhancedForControl
: variableModifiersOpt type? variableDeclaratorId (COLON | IN) expression
;

classicalForControl
: forInit? SEMI expression? SEMI forUpdate?
;

forInit
: localVariableDeclaration
| expressionList[false]
;

forUpdate
: expressionList[false]
;

// EXPRESSIONS

castParExpression
: LPAREN type rparen
;

parExpression
: expressionInPar
;

expressionInPar
: LPAREN enhancedStatementExpression rparen
;

expressionList[boolean canSpread]
: expressionListElement[$canSpread] (COMMA expressionListElement[$canSpread])*
;

```



```

expressionListElement[boolean canSpread]
: MUL? expression
;

enhancedStatementExpression
: statementExpression
| standardLambdaExpression
;

statementExpression
: commandExpression          #commandExprAlt
;

postfixExpression
: pathExpression op=(INC | DEC)?
;

expression
// must come before postfixExpression to resolve the ambiguities between casting and call on parentheses
expression, e.g. (int)(1 / 2)
: castParExpression castOperandExpression          #castExprAlt

// qualified names, array expressions, method invocation, post inc/dec
| postfixExpression          #postfixExprAlt

// ~(BNOT)!/(LNOT) (level 1)
| (BITNOT | NOT) nls expression          #unaryNotExprAlt

// math power operator (**) (level 2)
| left=expression op=POWER nls right=expression          #powerExprAlt

// ++(prefix)--(prefix)/(unary)/(unary) (level 3)
| op=(INC | DEC | ADD | SUB) expression          #unaryAddExprAlt

// multiplication/division/modulo (level 4)
| left=expression nls op=(MUL | DIV | MOD) nls right=expression          #multiplicativeExprAlt

// binary addition/subtraction (level 5)
| left=expression op=(ADD | SUB) nls right=expression          #additiveExprAlt

// bit shift expressions (level 6)
| left=expression nls
  (
    ( dlOp=LT LT
      | tgOp=GT GT GT
      | dgOp=GT GT
    )
    | rangeOp=( RANGE_INCLUSIVE

```

```

        | RANGE_EXCLUSIVE
    )
) nls
right=expression                                #shiftExprAlt

// boolean relational expressions (level 7)
| left=expression nls op=(AS | INSTANCEOF | NOT_INSTANCEOF) nls type          #relationalExprAlt
| left=expression nls op=(LE | GE | GT | LT | IN | NOT_IN) nls right=expression #relationalExprAlt

// equality/inequality (==/!=) (level 8)
| left=expression nls
    op=( IDENTICAL
        | NOT_IDENTICAL
        | EQUAL
        | NOTEQUAL
        | SPACESHIP
    ) nls
right=expression                                #equalityExprAlt

// regex find and match (=~ and =~) (level 8.5)
// jez: moved =~ closer to precedence of == etc, as...
// 'if (foo =~ "a.c")' is very close in intent to 'if (foo == "abc")'
| left=expression nls op=(REGEX_FIND | REGEX_MATCH) nls right=expression      #regexExprAlt

// bitwise or non-short-circuiting and (&) (level 9)
| left=expression nls op=BITAND nls right=expression                          #andExprAlt

// exclusive or (^) (level 10)
| left=expression nls op=XOR nls right=expression                             #exclusiveOrExprAlt

// bitwise or non-short-circuiting or (|) (level 11)
| left=expression nls op=BITOR nls right=expression                           #inclusiveOrExprAlt

// logical and (&&) (level 12)
| left=expression nls op=AND nls right=expression                             #logicalAndExprAlt

// logical or (||) (level 13)
| left=expression nls op=OR nls right=expression                              #logicalOrExprAlt

// conditional test (level 14)
| <assoc=right> con=expression nls
    ( QUESTION nls tb=expression nls COLON nls
    | ELVIS nls
    )
    fb=expression                                #conditionalExprAlt

// assignment expression (level 15)
// "(a) = [1]" is a special case of multipleAssignmentExprAlt, it will be handle by assignmentExprAlt

```

```

| <assoc=right> left=variableNames nls op=ASSIGN nls right=statementExpression
#multipleAssignmentExprAlt
| <assoc=right> left=expression nls
    op=( ASSIGN
      | ADD_ASSIGN
      | SUB_ASSIGN
      | MUL_ASSIGN
      | DIV_ASSIGN
      | AND_ASSIGN
      | OR_ASSIGN
      | XOR_ASSIGN
      | RSHIFT_ASSIGN
      | URSHIFT_ASSIGN
      | LSHIFT_ASSIGN
      | MOD_ASSIGN
      | POWER_ASSIGN
      | ELVIS_ASSIGN
    ) nls
    enhancedStatementExpression #assignmentExprAlt
;

castOperandExpression
options { baseContext = expression; }
: castParExpression castOperandExpression #castExprAlt

| postfixExpression #postfixExprAlt

// ~(BNOT)! (LNOT)
| (BITNOT | NOT) nls castOperandExpression #unaryNotExprAlt

// ++(prefix)--(prefix)/(unary)/(unary)
| op=(INC | DEC | ADD | SUB) castOperandExpression #unaryAddExprAlt
;

commandExpression
: expression
(
  { !SemanticPredicates.isFollowingArgumentsOrClosure($expression.ctx) }?
  argumentList
|
  /* if pathExpression is a method call, no need to have any more arguments */
)

commandArgument*
;

commandArgument
: commandPrimary

```

```

// what follows is either a normal argument, parens,
// an appended block, an index operation, or nothing
// parens (a b already processed):
//   a b c() d e -> a(b).c().d(e)
//   a b c()() d e -> a(b).c().call().d(e)
// index (a b already processed):
//   a b c[x] d e -> a(b).c[x].d(e)
//   a b c[x][y] d e -> a(b).c[x][y].d(e)
// block (a b already processed):
//   a b c {x} d e -> a(b).c({x}).d(e)
//
// parens/block completes method call
// index makes method call to property get with index
//
( pathElement+
 | argumentList
 )?
;

/**
 * A "path expression" is a name or other primary, possibly qualified by various
 * forms of dot, and/or followed by various kinds of brackets.
 * It can be used for value or assigned to, or else further qualified, indexed, or called.
 * It is called a "path" because it looks like a linear path through a data structure.
 * Examples: x.y, x?.y, x*.y, x.@y; x[], x[y], x[y,z]; x(), x(y), x(y,z); x{s}; a.b[n].c(x).d{s}
 * (Compare to a C lvalue, or LeftHandSide in the JLS section 15.26.)
 * General expressions are built up from path expressions, using operators like '+' and '='.
 *
 * t 0: primary, 1: namePart, 2: arguments, 3: closureOrLambdaExpression, 4: indexPropertyArgs, 5:
namedPropertyArgs,
 * 6: non-static inner class creator
 */
pathExpression returns [int t]
: (
    primary
    |
    // if 'static' followed by DOT, we can treat them as identifiers, e.g. static.unused = { -> }
    { _input.LT(2).getType() == DOT }?
    STATIC
  ) (pathElement { $t = $pathElement.t; })*
;

pathElement returns [int t]
: nls
(
    // AT: foo.@bar selects the field (or attribute), not property
    (
        ( DOT          // The all-powerful dot.

```

```

    | SPREAD_DOT      // Spread operator: x*.y === x?.collect{it.y}
    | SAFE_DOT       // Optional-null operator: x?.y === (x==null)?null:x.y
    | SAFE_CHAIN_DOT // Optional-null chain operator: x??y.z === x?.y?.z
  ) nls (AT | nonWildcardTypeArguments)?
|
  METHOD_POINTER nls // Method pointer operator: foo.&y == foo.metaClass.getMethodPointer(foo,
"y")
|
  METHOD_REFERENCE nls // Method reference: System.out::println
)
namePart
{ $t = 1; }
|
  DOT nls NEW creator[1]
  { $t = 6; }

  // Can always append a block, as foo{bar}
| closureOrLambdaExpression
  { $t = 3; }
)

| arguments
  { $t = 2; }

// Element selection is always an option, too.
// In Groovy, the stuff between brackets is a general argument list,
// since the bracket operator is transformed into a method call.
| indexPropertyArgs
  { $t = 4; }

| namedPropertyArgs
  { $t = 5; }
;

/**
 * This is the grammar for what can follow a dot: x.a, x.@a, x.&a, x.'a', etc.
 */
namePart
:
  ( identifier

  // foo.'bar' is in all ways same as foo.bar, except that bar can have an arbitrary spelling
  | stringLiteral

  | dynamicMemberName

  /* just a PROPOSAL, which has not been implemented yet!
  // PROPOSAL, DECIDE: Is this inline form of the 'with' statement useful?

```

```

// Definition: a.{foo} === {with(a) {foo}}
// May cover some path expression use-cases previously handled by dynamic scoping (closure delegates).
| block
*/

// let's allow common keywords as property names
| keywords
)
;

/**
 * If a dot is followed by a parenthesized or quoted expression, the member is computed dynamically,
 * and the member selection is done only at runtime. This forces a statically unchecked member access.
 */
dynamicMemberName
: parExpression
| gstring
;

/** An expression may be followed by [...].
 * Unlike Java, these brackets may contain a general argument list,
 * which is passed to the array element operator, which can make of it what it wants.
 * The brackets may also be empty, as in T[]. This is how Groovy names array types.
 */
indexPropertyArgs
: QUESTION? LBRACK expressionList[true]? RBRACK
;

namedPropertyArgs
: QUESTION? LBRACK (namedPropertyArgList | COLON) RBRACK
;

primary
:
    // Append `typeArguments?` to `identifier` to support constructor reference with generics, e.g.
    HashMap<String, Integer>::new
    // Though this is not a graceful solution, it is much faster than replacing `builtInType` with `type`
    identifier typeArguments?
                                #identifierPrmrAlt
| literal
                                #literalPrmrAlt
| gstring
                                #gstringPrmrAlt
| NEW nls creator[0]
                                #newPrmrAlt
| THIS
                                #thisPrmrAlt
| SUPER
                                #superPrmrAlt
| parExpression
                                #parenPrmrAlt
| closureOrLambdaExpression
                                #closureOrLambdaExpressionPrmrAlt
| list
                                #listPrmrAlt
| map
                                #mapPrmrAlt
| builtInType
                                #builtInTypePrmrAlt

```

```

;

namedPropertyArgPrimary
options { baseContext = primary; }
: identifier #identifierPrmrAlt
| literal #literalPrmrAlt
| gstring #gstringPrmrAlt
| parExpression #parenPrmrAlt
;

namedArgPrimary
options { baseContext = primary; }
: identifier #identifierPrmrAlt
| literal #literalPrmrAlt
| gstring #gstringPrmrAlt
;

commandPrimary
options { baseContext = primary; }
: identifier #identifierPrmrAlt
| literal #literalPrmrAlt
| gstring #gstringPrmrAlt
;

list
: LBRACK expressionList[true]? COMMA? RBRACK
;

map
: LBRACK
( mapEntryList COMMA?
| COLON
)
RBRACK
;

mapEntryList
: mapEntry (COMMA mapEntry)*
;

namedPropertyArgList
options { baseContext = mapEntryList; }
: namedPropertyArg (COMMA namedPropertyArg)*
;

mapEntry
: mapEntryLabel COLON nls expression
| MUL COLON nls expression

```

```

;

namedPropertyArg
options { baseContext = mapEntry; }
  : namedPropertyArgLabel COLON nls expression
  | MUL COLON nls expression
;

namedArg
options { baseContext = mapEntry; }
  : namedArgLabel COLON nls expression
  | MUL COLON nls expression
;

mapEntryLabel
  : keywords
  | primary
;

namedPropertyArgLabel
options { baseContext = mapEntryLabel; }
  : keywords
  | namedPropertyArgPrimary
;

namedArgLabel
options { baseContext = mapEntryLabel; }
  : keywords
  | namedArgPrimary
;

/**
 * t 0: general creation; 1: non-static inner class creation
 */
creator[int t]
  : createdName
    ( nls arguments anonymousInnerClassDeclaration[0]?
    | dim+ (nls arrayInitializer)?
    )
;

dim
  : annotationsOpt LBRACK expression? RBRACK
;

arrayInitializer
  : LBRACE nls (variableInitializers nls)? RBRACE
;

```



```

/**
 * t 0: anonymous inner class; 1: anonymous enum
 */
anonymousInnerClassDeclaration[int t]
  : classBody[0]
  ;

createdName
  : annotationsOpt
    ( primitiveType
      | qualifiedClassName typeArgumentsOrDiamond?
    )
  ;

nonWildcardTypeArguments
  : LT nls typeList nls GT
  ;

typeArgumentsOrDiamond
  : LT GT
  | typeArguments
  ;

arguments
  : LPAREN enhancedArgumentListInPar? COMMA? rparen
  ;

argumentList
options { baseContext = enhancedArgumentListInPar; }
  : firstArgumentListElement
    ( COMMA nls
      argumentListElement
    )*
  ;

enhancedArgumentList
options { baseContext = enhancedArgumentListInPar; }
  : firstEnhancedArgumentListElement
    ( COMMA nls
      enhancedArgumentListElement
    )*
  ;

enhancedArgumentListInPar
  : enhancedArgumentListElement
    ( COMMA nls
      enhancedArgumentListElement

```

```

    )*
;

firstArgumentListElement
options { baseContext = enhancedArgumentListElement; }
: expressionListElement[true]
| namedArg
;

argumentListElement
options { baseContext = enhancedArgumentListElement; }
: expressionListElement[true]
| namedPropertyArg
;

firstEnhancedArgumentListElement
options { baseContext = enhancedArgumentListElement; }
: expressionListElement[true]
| standardLambdaExpression
| namedArg
;

enhancedArgumentListElement
: expressionListElement[true]
| standardLambdaExpression
| namedPropertyArg
;

stringLiteral
: StringLiteral
;

className
: CapitalizedIdentifier
;

identifier
: Identifier
| CapitalizedIdentifier
| VAR
| IN
// | DEF
| TRAIT
| AS
;

builtInType
: BuiltInPrimitiveType

```

| VOID  
;

keywords

: ABSTRACT  
| AS  
| ASSERT  
| BREAK  
| CASE  
| CATCH  
| CLASS  
| CONST  
| CONTINUE  
| DEF  
| DEFAULT  
| DO  
| ELSE  
| ENUM  
| EXTENDS  
| FINAL  
| FINALLY  
| FOR  
| GOTO  
| IF  
| IMPLEMENTS  
| IMPORT  
| IN  
| INSTANCEOF  
| INTERFACE  
| NATIVE  
| NEW  
| PACKAGE  
| RETURN  
| STATIC  
| STRICTFP  
| SUPER  
| SWITCH  
| SYNCHRONIZED  
| THIS  
| THROW  
| THROWS  
| TRANSIENT  
| TRAIT  
| THREADSAFE  
| TRY  
| VAR  
| VOLATILE  
| WHILE

```

| NullLiteral
| BooleanLiteral

| BuiltInPrimitiveType
| VOID

| PUBLIC
| PROTECTED
| PRIVATE
;

rparen
: RPAREN
;

nls
: NL*
;

sep : (NL | SEMI)+
;

```

Found in path(s):

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\* /opt/cola/permits/1169675115\_1622438715.26/0/groovy-3-0-8-sources-jar/org/codehaus/groovy/antlr/java/java.g

## 1.10 opentracing-web-servlet-filter 0.1.0

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## 1.11 jetty-client 9.3.27.v20190418

## 1.12 asm 5.0.4

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- \* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/package.html
- \* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/signature/package.html
- \* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/package.html
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\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/Processor.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/SAXFieldAdapter.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/ASMContentHandler.java  
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```

* Creates a new JSRInliner. <i>Subclasses must not use this
* constructor</i>. Instead, they must use the
* {@link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
* version.
*
* @param mv
*     the <code>MethodVisitor</code> to send the resulting inlined
*     method code to (use <code>null</code> for none).
* @param access
*     the method's access flags (see {@link Opcodes}). This
*     parameter also indicates if the method is synthetic and/or
*     deprecated.
* @param name
*     the method's name.
* @param desc
*     the method's descriptor (see {@link Type}).
* @param signature
*     the method's signature. May be <tt>null</tt>.
* @param exceptions
*     the internal names of the method's exception classes (see
*     {@link Type#getInternalName() getInternalName}). May be
*     <tt>null</tt>.
* @throws IllegalStateException
*     If a subclass calls this constructor.
*/

```

Found in path(s):

```

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
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\* Creates a new {@link GeneratorAdapter}. *Subclasses must not use this*

\* constructor*.* Instead, they must use the

\* {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}

\* version.

```

*
* @param mv
*     the method visitor to which this adapter delegates calls.
* @param access
*     the method's access flags (see { @link Opcodes }).
* @param name
*     the method's name.
* @param desc
*     the method's descriptor (see { @link Type Type }).
* @throws IllegalStateException
*     If a subclass calls this constructor.
*/

```

Found in path(s):

```

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
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```

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```

```
* Constructs a new {@link Textifier}. <i>Subclasses must not use this
* constructor</i>. Instead, they must use the {@link #Textifier(int)}
* version.
*
* @throws IllegalStateException
*     If a subclass calls this constructor.
*/
```

Found in path(s):

```
*/opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/Textifier.java
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```

```
*/
```

```
/**
```

```
* Constructs a new {@link ClassNode}. <i>Subclasses must not use this
* constructor</i>. Instead, they must use the {@link #ClassNode(int)}
* version.
*
* @throws IllegalStateException
*     If a subclass calls this constructor.
```

\*/

Found in path(s):

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\* Constructs a new {@link LocalVariableAnnotationNode}. *<i>*Subclasses must

\* not use this constructor*</i>*. Instead, they must use the

\* {@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}

\* version.

\*

\* @param typeRef

\* a reference to the annotated type. See {@link TypeReference}.

\* @param typePath

\* the path to the annotated type argument, wildcard bound, array

\* element type, or static inner type within 'typeRef'. May be

\* `<tt>null</tt>` if the annotation targets 'typeRef' as a whole.

\* @param start

- \* the first instructions corresponding to the continuous ranges
- \* that make the scope of this local variable (inclusive).
- \* @param end
- \* the last instructions corresponding to the continuous ranges
- \* that make the scope of this local variable (exclusive). This
- \* array must have the same size as the 'start' array.
- \* @param index
- \* the local variable's index in each range. This array must have
- \* the same size as the 'start' array.
- \* @param desc
- \* the class descriptor of the annotation class.
- \*/

Found in path(s):

\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java

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\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/SimpleRemapper.java

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\*/

/\*\*

\* Creates a new { @link AnalyzerAdapter}. *Subclasses must not use this*  
\* constructor*.* Instead, they must use the  
\* { @link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}  
\* version.  
\*  
\* @param owner  
\* the owner's class name.  
\* @param access  
\* the method's access flags (see { @link Opcodes}).  
\* @param name  
\* the method's name.  
\* @param desc  
\* the method's descriptor (see { @link Type Type}).  
\* @param mv  
\* the method visitor to which this adapter delegates calls. May  
\* be `null`.  
\* @throws IllegalStateException  
\* If a subclass calls this constructor.  
\*/

Found in path(s):

\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/commons/AnalyzerAdapter.java

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\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-  
annotations.properties  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-  
frames.properties  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-  
resize.properties  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-  
signatures.properties  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/optimizer/shrink.properties  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-  
writer.properties

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\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/TypePath.java  
 \* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/TypeReference.java

## 1.13 fast-infoset 1.2.15

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## 1.14 jsr305 1.3.9

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# 1.15 jetty-io 9.3.27.v20190418

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Found in path(s):

```
* /opt/cola/permits/1260642874_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/io/ssl/SslHandshakeListener.java
* /opt/cola/permits/1260642874_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/io/ChannelEndPoint.java
* /opt/cola/permits/1260642874_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/io/ByteArrayEndPoint.java
* /opt/cola/permits/1260642874_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/io/ByteBufferPool.java
* /opt/cola/permits/1260642874_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/io/ArrayByteBufferPool.java
* /opt/cola/permits/1260642874_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/io/EndPoint.java
* /opt/cola/permits/1260642874_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/io/AbstractConnection.java
* /opt/cola/permits/1260642874_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/io/FillInterest.java
* /opt/cola/permits/1260642874_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/io/ssl/ALPNProcessor.java
* /opt/cola/permits/1260642874_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/io/Connection.java
* /opt/cola/permits/1260642874_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/io/package-info.java
* /opt/cola/permits/1260642874_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/io/NetworkTrafficListener.java
* /opt/cola/permits/1260642874_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/io/WriterOutputStream.java
* /opt/cola/permits/1260642874_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/io/ssl/SslConnection.java
* /opt/cola/permits/1260642874_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/io/AbstractEndPoint.java
```

\* /opt/cola/permits/1260642874\_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-jar/org/eclipse/jetty/io/ssl/package-info.java  
\* /opt/cola/permits/1260642874\_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-jar/org/eclipse/jetty/io/ConnectionStatistics.java  
\* /opt/cola/permits/1260642874\_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-jar/org/eclipse/jetty/io/RuntimeIOException.java  
\* /opt/cola/permits/1260642874\_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-jar/org/eclipse/jetty/io/ssl/SslClientConnectionFactory.java  
\* /opt/cola/permits/1260642874\_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-jar/org/eclipse/jetty/io/SelectChannelEndPoint.java  
\* /opt/cola/permits/1260642874\_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-jar/org/eclipse/jetty/io/NegotiatingClientConnectionFactory.java  
\* /opt/cola/permits/1260642874\_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-jar/org/eclipse/jetty/io/WriteFlusher.java  
\* /opt/cola/permits/1260642874\_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-jar/org/eclipse/jetty/io/ManagedSelector.java  
\* /opt/cola/permits/1260642874\_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-jar/org/eclipse/jetty/io/ClientConnectionFactory.java  
\* /opt/cola/permits/1260642874\_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-jar/org/eclipse/jetty/io/EofException.java  
\* /opt/cola/permits/1260642874\_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-jar/org/eclipse/jetty/io/SelectorManager.java  
\* /opt/cola/permits/1260642874\_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-jar/org/eclipse/jetty/io/NetworkTrafficSelectChannelEndPoint.java  
\* /opt/cola/permits/1260642874\_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-jar/org/eclipse/jetty/io/MappedByteBufferPool.java  
\* /opt/cola/permits/1260642874\_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-jar/org/eclipse/jetty/io/LeakTrackingByteBufferPool.java  
\* /opt/cola/permits/1260642874\_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-jar/org/eclipse/jetty/io/NegotiatingClientConnection.java  
\* /opt/cola/permits/1260642874\_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-jar/org/eclipse/jetty/io/IdleTimeout.java

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\* /opt/cola/permits/1260642874\_1643189355.87/0/jetty-io-9-3-27-v20190418-sources-jar/about.html

# 1.16 reload4j 2.17.1

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```
* /opt/cola/permits/1260643638_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/http/HttpStatus.java
* /opt/cola/permits/1260643638_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/http/pathmap/MappedResource.java
* /opt/cola/permits/1260643638_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/http/package-info.java
* /opt/cola/permits/1260643638_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/http/PreEncodedHttpField.java
```

\* /opt/cola/permits/1260643638\_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-jar/org/eclipse/jetty/http/HostPortHttpField.java  
\* /opt/cola/permits/1260643638\_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-jar/org/eclipse/jetty/http/HttpMethod.java  
\* /opt/cola/permits/1260643638\_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-jar/org/eclipse/jetty/http/HttpGenerator.java  
\* /opt/cola/permits/1260643638\_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-jar/org/eclipse/jetty/http/BadMessageException.java  
\* /opt/cola/permits/1260643638\_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-jar/org/eclipse/jetty/http/QuotedQualityCSV.java  
\* /opt/cola/permits/1260643638\_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-jar/org/eclipse/jetty/http/HttpFieldPreEncoder.java  
\* /opt/cola/permits/1260643638\_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-jar/org/eclipse/jetty/http/pathmap/PathMappings.java  
\* /opt/cola/permits/1260643638\_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-jar/org/eclipse/jetty/http/Http1FieldPreEncoder.java  
\* /opt/cola/permits/1260643638\_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-jar/org/eclipse/jetty/http/QuotedCSV.java  
\* /opt/cola/permits/1260643638\_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-jar/org/eclipse/jetty/http/DateParser.java  
\* /opt/cola/permits/1260643638\_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-jar/org/eclipse/jetty/http/HttpURI.java  
\* /opt/cola/permits/1260643638\_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-jar/org/eclipse/jetty/http/pathmap/PathSpecGroup.java  
\* /opt/cola/permits/1260643638\_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-jar/org/eclipse/jetty/http/HttpContent.java  
\* /opt/cola/permits/1260643638\_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-jar/org/eclipse/jetty/http/HttpCompliance.java  
\* /opt/cola/permits/1260643638\_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-jar/org/eclipse/jetty/http/HttpTokens.java  
\* /opt/cola/permits/1260643638\_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-jar/org/eclipse/jetty/http/HttpCookie.java  
\* /opt/cola/permits/1260643638\_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-jar/org/eclipse/jetty/http/HttpParser.java  
\* /opt/cola/permits/1260643638\_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-jar/org/eclipse/jetty/http/pathmap/PathSpec.java  
\* /opt/cola/permits/1260643638\_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-jar/org/eclipse/jetty/http/GzipHttpContent.java  
\* /opt/cola/permits/1260643638\_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-jar/org/eclipse/jetty/http/MetaData.java  
\* /opt/cola/permits/1260643638\_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-jar/org/eclipse/jetty/http/PathMap.java  
\* /opt/cola/permits/1260643638\_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-jar/org/eclipse/jetty/http/pathmap/RegexPathSpec.java  
\* /opt/cola/permits/1260643638\_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-jar/org/eclipse/jetty/http/HTTPHeaderValue.java  
\* /opt/cola/permits/1260643638\_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-jar/org/eclipse/jetty/http/pathmap/PathSpecSet.java

```

* /opt/cola/permits/1260643638_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/http/ResourceHttpContent.java
* /opt/cola/permits/1260643638_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/http/HttpScheme.java
* /opt/cola/permits/1260643638_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/http/HttpVersion.java
* /opt/cola/permits/1260643638_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/http/MimeTypes.java
* /opt/cola/permits/1260643638_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/http/HTTPHeader.java
* /opt/cola/permits/1260643638_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/http/DateGenerator.java
* /opt/cola/permits/1260643638_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/http/HttpField.java
* /opt/cola/permits/1260643638_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/http/pathmap/ServletPathSpec.java
* /opt/cola/permits/1260643638_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/http/HttpFields.java
* /opt/cola/permits/1260643638_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/http/pathmap/UriTemplatePathSpec.java

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```

* /opt/cola/permits/1260643638_1643189446.8/0/jetty-http-9-3-27-v20190418-sources-jar/about.html

```

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The following artifacts are EPL.

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

The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

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

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

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

-----

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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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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# 1.21 scala-java8-compat\_2.12 0.7.0

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# 1.22 metrics-json 3.1.0

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# 1.23 aspect-j 1.8.13

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```

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\* Adrian Colyer Initial implementation

\* \*\*\*\*\*/

package org.aspectj.internal.lang.annotation;

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## 1.24 jakarta-annotation-api 1.3.5

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## 1.25 jetty-webapp 9.3.27.v20190418

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```
* /opt/cola/permits/1258364949_1643062483.18/0/jetty-webapp-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/webapp/AbstractConfiguration.java
* /opt/cola/permits/1258364949_1643062483.18/0/jetty-webapp-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/webapp/OverrideDescriptor.java
* /opt/cola/permits/1258364949_1643062483.18/0/jetty-webapp-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/webapp/Configuration.java
* /opt/cola/permits/1258364949_1643062483.18/0/jetty-webapp-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/webapp/Origin.java
* /opt/cola/permits/1258364949_1643062483.18/0/jetty-webapp-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/webapp/MetaDataComplete.java
* /opt/cola/permits/1258364949_1643062483.18/0/jetty-webapp-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/webapp/MetaInfConfiguration.java
* /opt/cola/permits/1258364949_1643062483.18/0/jetty-webapp-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/webapp/WebInfConfiguration.java
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jar/org/eclipse/jetty/webapp/CloneConfiguration.java
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* /opt/cola/permits/1258364949_1643062483.18/0/jetty-webapp-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/webapp/FragmentConfiguration.java
* /opt/cola/permits/1258364949_1643062483.18/0/jetty-webapp-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/webapp/Descriptor.java
* /opt/cola/permits/1258364949_1643062483.18/0/jetty-webapp-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/webapp/JettyWebXmlConfiguration.java
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\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-jar/com/mongodb/client/internal/AggregateIterableImpl.java

\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-jar/com/mongodb/client/internal/OperationExecutor.java

\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-jar/com/mongodb/client/vault/ClientEncryption.java

\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-jar/com/mongodb/client/internal/Crypt.java

\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-jar/com/mongodb/client/ListIndexesIterable.java

\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-jar/com/mongodb/client/internal/SimpleMongoClient.java

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\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-jar/com/mongodb/client/gridfs/GridFSFindIterable.java

\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-jar/com/mongodb/client/ChangeStreamIterable.java

\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-jar/com/mongodb/client/DistinctIterable.java

\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-jar/com/mongodb/client/MongoClients.java

\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-jar/com/mongodb/client/gridfs/GridFSBucketImpl.java

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\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-jar/com/mongodb/client/internal/MongoMappingCursor.java  
\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-jar/com/mongodb/client/internal/CommandMarker.java  
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\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-jar/com/mongodb/client/AggregateIterable.java  
\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-jar/com/mongodb/client/internal/CollectionInfoRetriever.java  
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\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-jar/com/mongodb/client/internal/CryptConnection.java  
\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-jar/com/mongodb/client/vault/ClientEncryptions.java

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\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-jar/com/mongodb/client/ClientSession.java

\* /opt/cola/permits/1316593510\_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-



```
jar/com/mongodb/client/internal/package-info.java
* /opt/cola/permits/1316593510_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-
jar/com/mongodb/client/internal/ClientSessionClock.java
* /opt/cola/permits/1316593510_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-
jar/com/mongodb/client/TransactionBody.java
* /opt/cola/permits/1316593510_1651018598.46/0/mongodb-driver-sync-4-0-5-sources-2-
jar/com/mongodb/client/internal/ClientSessionImpl.java
```

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\* /opt/cola/permits/1257262334\_1642793362.32/0/opentracing-noop-0-31-0-sources-jar/io/opentracing/noop/NoopSpan.java  
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\* /opt/cola/permits/1257262334\_1642793362.32/0/opentracing-noop-0-31-0-sources-jar/io/opentracing/noop/NoopTracerFactory.java

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## 1.32 txw2 2.3.1

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Eclipse

The following artifacts are EPL.

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

The following artifacts are EPL and ASL2.

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

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

-----

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

-----

Oracle OpenJDK

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

\* java.sun.security.ssl

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

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

-----

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

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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

-----  
Assorted

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```
* /opt/cola/permits/1258802285_1643112872.0/0/opentracing-util-0-31-0-sources-  
jar/io/opentracing/util/AutoFinishScope.java  
* /opt/cola/permits/1258802285_1643112872.0/0/opentracing-util-0-31-0-sources-  
jar/io/opentracing/util/ThreadLocalScope.java  
* /opt/cola/permits/1258802285_1643112872.0/0/opentracing-util-0-31-0-sources-  
jar/io/opentracing/util/ThreadLocalScopeManager.java  
* /opt/cola/permits/1258802285_1643112872.0/0/opentracing-util-0-31-0-sources-  
jar/io/opentracing/util/AutoFinishScopeManager.java  
* /opt/cola/permits/1258802285_1643112872.0/0/opentracing-util-0-31-0-sources-  
jar/io/opentracing/util/GlobalTracer.java
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\* /opt/cola/permits/1258802285\_1643112872.0/0/opentracing-util-0-31-0-sources-jar/META-INF/maven/io.opentracing/opentracing-util/pom.xml

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\* /opt/cola/permits/1112636230\_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-jar/com/google/errorprone/annotations/CompatibleWith.java

\* /opt/cola/permits/1112636230\_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-jar/com/google/errorprone/annotations/FormatMethod.java

\* /opt/cola/permits/1112636230\_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-jar/com/google/errorprone/annotations/FormatString.java

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- \* /opt/cola/permits/1112636230\_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-jar/com/google/errorprone/annotations/ForOverride.java
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## 1.38 jaxb-runtime 2.3.1

## 1.39 golang 1.16.5

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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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```

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\* file name: UBiDiProps.java  
\* encoding: US-ASCII  
\* tab size: 8 (not used)  
\* indentation:4  
\*  
\* created on: 2005jan16  
\* created by: Markus W. Scherer  
\*

- \* Low-level Unicode bidi/shaping properties access.
- \* Java port of ubidi\_props.h/c.

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<code>Replaceable</code> is an interface representing a string of characters that supports the replacement of a range of itself with a new string of characters. It is used by APIs that change a piece of text while retaining metadata. Metadata is data other than the Unicode characters returned by `char32At()`. One example of metadata is style attributes; another is an edit history, marking each character with an author and revision number.

<p>An implicit aspect of the <code>Replaceable</code> API is that during a replace operation, new characters take on the metadata of the old characters. For example, if the string "the <b>bold</b> font" has range (4, 8) replaced with "strong", then it becomes "the <b>strong</b> font".

<p><code>Replaceable</code> specifies ranges using a start offset and a limit offset. The range of characters thus specified includes the characters at offset start..limit-1. That is, the start offset is inclusive, and the limit offset is exclusive.

<p><code>Replaceable</code> also includes API to access characters in the string: <code>length()</code>, <code>charAt()</code>, <code>char32At()</code>, and <code>extractBetween()</code>.

<p>For a subclass to support metadata, typical behavior of <code>replace()</code> is the following:

- <li>Set the metadata of the new text to the metadata of the first character replaced</li>
- <li>If no characters are replaced, use the metadata of the previous character</li>
- <li>If there is no previous character (i.e. start == 0), use the following character</li>
- <li>If there is no following character (i.e. the replaceable was

empty), use default metadata<br>  
<li>If the code point U+FFFF is seen, it should be interpreted as  
a special marker having no metadata<li>  
</li>  
</ul>

If this is not the behavior, the subclass should document any differences.

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@author Alan Liu

@stable ICU 2.0

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<code>ReplaceableString</code> is an adapter class that implements the  
<code>Replaceable</code> API around an ordinary <code>StringBuffer</code>.

<p><em>Note:</em> This class does not support attributes and is not  
intended for general use. Most clients will need to implement  
{ @link Replaceable } in their text representation class.

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@see Replaceable

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@stable ICU 2.0

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JUnit

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jar/akka/dispatch/forkjoin/ForkJoinWorkerThread.java  
* /opt/cola/permits/1539603596_1674253904.0581548/0/akka-actor-2-11-2-5-6-sources-1-  
jar/akka/dispatch/forkjoin/package-info.java  
* /opt/cola/permits/1539603596_1674253904.0581548/0/akka-actor-2-11-2-5-6-sources-1-  
jar/akka/dispatch/forkjoin/RecursiveAction.java  
* /opt/cola/permits/1539603596_1674253904.0581548/0/akka-actor-2-11-2-5-6-sources-1-  
jar/akka/dispatch/forkjoin/TransferQueue.java  
* /opt/cola/permits/1539603596_1674253904.0581548/0/akka-actor-2-11-2-5-6-sources-1-  
jar/akka/dispatch/forkjoin/RecursiveTask.java  
* /opt/cola/permits/1539603596_1674253904.0581548/0/akka-actor-2-11-2-5-6-sources-1-  
jar/akka/dispatch/forkjoin/ForkJoinPool.java  
* /opt/cola/permits/1539603596_1674253904.0581548/0/akka-actor-2-11-2-5-6-sources-1-  
jar/akka/dispatch/forkjoin/LinkedTransferQueue.java  
* /opt/cola/permits/1539603596_1674253904.0581548/0/akka-actor-2-11-2-5-6-sources-1-  
jar/akka/dispatch/forkjoin/ThreadLocalRandom.java  
* /opt/cola/permits/1539603596_1674253904.0581548/0/akka-actor-2-11-2-5-6-sources-1-  
jar/akka/dispatch/forkjoin/ForkJoinTask.java
```

# 1.43 jaeger-core 0.28.0

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\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-  
jar/io/jaegertracing/metrics/NoopMetricsFactory.java

\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-  
jar/io/jaegertracing/propagation/Codec.java

\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-  
jar/io/jaegertracing/metrics/InMemoryMetricsFactory.java

\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-  
jar/io/jaegertracing/metrics/MetricsFactory.java

\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-  
jar/io/jaegertracing/propagation/CompositeCodec.java

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- \* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/baggage/Restriction.java
- \* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/baggage/http/BaggageRestrictionResponse.java
- \* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/baggage/BaggageRestrictionManager.java
- \* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/propagation/B3TextMapCodec.java
- \* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/baggage/BaggageSetter.java
- \* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/utills/Java6CompatibleThreadLocalRandom.java
- \* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/Reference.java
- \* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/exceptions/BaggageRestrictionManagerException.java
- \* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/baggage/HttpBaggageRestrictionManagerProxy.java
- \* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/baggage/BaggageRestrictionManagerProxy.java
- \* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/propagation/HexCodec.java
- \* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/baggage/RemoteBaggageRestrictionManager.java
- \* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/baggage/DefaultBaggageRestrictionManager.java

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```
* /opt/cola/permits/1345101700_1655310251.6646187/0/jaeger-core-0-28-0-sources-
jar/io/jaegertracing/Constants.java
* /opt/cola/permits/1345101700_1655310251.6646187/0/jaeger-core-0-28-0-sources-
jar/io/jaegertracing/samplers/GuaranteedThroughputSampler.java
* /opt/cola/permits/1345101700_1655310251.6646187/0/jaeger-core-0-28-0-sources-
jar/io/jaegertracing/Utils/Http.java
* /opt/cola/permits/1345101700_1655310251.6646187/0/jaeger-core-0-28-0-sources-
jar/io/jaegertracing/exceptions/UnsupportedFormatException.java
* /opt/cola/permits/1345101700_1655310251.6646187/0/jaeger-core-0-28-0-sources-
jar/io/jaegertracing/senders/Sender.java
* /opt/cola/permits/1345101700_1655310251.6646187/0/jaeger-core-0-28-0-sources-
jar/io/jaegertracing/reporters/CompositeReporter.java
* /opt/cola/permits/1345101700_1655310251.6646187/0/jaeger-core-0-28-0-sources-
jar/io/jaegertracing/Utils/RateLimiter.java
* /opt/cola/permits/1345101700_1655310251.6646187/0/jaeger-core-0-28-0-sources-
jar/io/jaegertracing/exceptions/EmptyTracerStateStringException.java
* /opt/cola/permits/1345101700_1655310251.6646187/0/jaeger-core-0-28-0-sources-
jar/io/jaegertracing/reporters/InMemoryReporter.java
* /opt/cola/permits/1345101700_1655310251.6646187/0/jaeger-core-0-28-0-sources-
jar/io/jaegertracing/exceptions/EmptyIpException.java
* /opt/cola/permits/1345101700_1655310251.6646187/0/jaeger-core-0-28-0-sources-
jar/io/jaegertracing/exceptions/SenderException.java
* /opt/cola/permits/1345101700_1655310251.6646187/0/jaeger-core-0-28-0-sources-
jar/io/jaegertracing/senders/UdpSender.java
* /opt/cola/permits/1345101700_1655310251.6646187/0/jaeger-core-0-28-0-sources-
jar/io/jaegertracing/senders/HttpSender.java
* /opt/cola/permits/1345101700_1655310251.6646187/0/jaeger-core-0-28-0-sources-
jar/io/jaegertracing/metrics/Timer.java
* /opt/cola/permits/1345101700_1655310251.6646187/0/jaeger-core-0-28-0-sources-
jar/io/jaegertracing/samplers/http/ProbabilisticSamplingStrategy.java
```

\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/propagation/PrefixKeys.java

\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/reporters/LoggingReporter.java

\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/samplers/http/OperationSamplingParameters.java

\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/propagation/Injector.java

\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/Tracer.java

\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/samplers/RateLimitingSampler.java

\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/samplers/PerOperationSampler.java

\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/propagation/TextMapCodec.java

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\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/reporters/protocols/JaegerThriftSpanConverter.java

\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/samplers/http/RateLimitingSamplingStrategy.java

\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/Configuration.java

\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/SpanContext.java

\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/exceptions/NotFourOctetsException.java

\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/Utils/Utils.java

\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/samplers/http/PerOperationSamplingParameters.java

\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/metrics/Metric.java

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\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/Utils/SystemClock.java

\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/Utils/Clock.java

\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/samplers/ConstSampler.java

\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/exceptions/MalformedTracerStateStringException.java

\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/samplers/Sampler.java

\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-

jar/io/jaegertracing/metrics/Metrics.java  
\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-  
jar/io/jaegertracing/samplers/HttpSamplingManager.java  
\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-  
jar/io/jaegertracing/samplers/RemoteControlledSampler.java  
\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-  
jar/io/jaegertracing/reporters/Reporter.java  
\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-  
jar/io/jaegertracing/samplers/SamplingStatus.java  
\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-  
jar/io/jaegertracing/metrics/Counter.java  
\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-  
jar/io/jaegertracing/metrics/Gauge.java  
\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-  
jar/io/jaegertracing/samplers/http/SamplingStrategyResponse.java  
\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-  
jar/io/jaegertracing/exceptions/SamplingStrategyErrorException.java  
\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-jar/io/jaegertracing/Span.java  
\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-  
jar/io/jaegertracing/LogData.java  
\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-  
jar/io/jaegertracing/reporters/NoopReporter.java  
\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-  
jar/io/jaegertracing/samplers/SamplingManager.java  
\* /opt/cola/permits/1345101700\_1655310251.6646187/0/jaeger-core-0-28-0-sources-  
jar/io/jaegertracing/propagation/Extractor.java  
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jar/io/jaegertracing/reporters/RemoteReporter.java

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```
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jar/com/esotericsoftware/kryo/util/IntMap.java  
* /opt/cola/permits/1138102365_1614220758.26/0/kryo-2-17-sources-1-  
jar/com/esotericsoftware/kryo/util/IdentityMap.java
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## 1.47 reflectasm 1.07

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@extref[AkkaBuild.scala](github:project/AkkaBuild.scala#L1054)

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# 1.49 jakarta-ws-rs-api 2.1.6

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```
* /opt/cola/permits/1136701853_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-jar/org/springframework/messaging/simp/stomp/StompSession.java
* /opt/cola/permits/1136701853_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-jar/org/springframework/messaging/simp/annotation/support/SendToMethodReturnValueHandler.java
* /opt/cola/permits/1136701853_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-jar/org/springframework/messaging/handler/invocation/AbstractExceptionHandlerMethodResolver.java
* /opt/cola/permits/1136701853_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-jar/org/springframework/messaging/simp/config/MessageBrokerRegistry.java
* /opt/cola/permits/1136701853_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-jar/org/springframework/messaging/simp/stomp/StompBrokerRelayMessageHandler.java
* /opt/cola/permits/1136701853_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-jar/org/springframework/messaging/simp/annotation/support/SubscriptionMethodReturnValueHandler.java
* /opt/cola/permits/1136701853_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-jar/org/springframework/messaging/simp/SimpSessionScope.java
* /opt/cola/permits/1136701853_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-jar/org/springframework/messaging/MessagingException.java
* /opt/cola/permits/1136701853_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-jar/org/springframework/messaging/simp/SimpMessagingTemplate.java
* /opt/cola/permits/1136701853_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-jar/org/springframework/messaging/handler/annotation/support/MethodArgumentTypeMismatchException.java
* /opt/cola/permits/1136701853_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-jar/org/springframework/messaging/simp/user/UserRegistryMessageHandler.java
* /opt/cola/permits/1136701853_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-jar/org/springframework/messaging/simp/config/AbstractMessageBrokerConfiguration.java
* /opt/cola/permits/1136701853_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-jar/org/springframework/messaging/core/AbstractMessageSendingTemplate.java
* /opt/cola/permits/1136701853_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-jar/org/springframework/messaging/converter/MarshallingMessageConverter.java
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\* /opt/cola/permits/1136701853\_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-jar/org/springframework/messaging/simp/stomp/DefaultStompSession.java

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jar/org/springframework/messaging/handler/invocation/CompletableFutureReturnValueHandler.java  
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jar/org/springframework/messaging/simp/stomp/StompDecoder.java  
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 */
/**
 * Set the max pool size of the ThreadPoolExecutor.
 * <p><strong>NOTE:</strong> When an unbounded
 * { @link #queueCapacity(int) queueCapacity } is configured (the default), the
 * max pool size is effectively ignored. See the "Unbounded queues" strategy
 * in { @link java.util.concurrent.ThreadPoolExecutor ThreadPoolExecutor } for
 * more details.
 * <p>By default this is set to { @code Integer.MAX_VALUE }.
 */
```

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\* /opt/cola/permits/1136701853\_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-jar/org/springframework/messaging/simp/user/SimpUserRegistry.java  
\* /opt/cola/permits/1136701853\_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-jar/org/springframework/messaging/simp/annotation/SendToUser.java  
\* /opt/cola/permits/1136701853\_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-jar/org/springframework/messaging/handler/annotation/support/DestinationVariableMethodArgumentResolver.java  
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\* /opt/cola/permits/1136701853\_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-jar/org/springframework/messaging/core/GenericMessagingTemplate.java  
\* /opt/cola/permits/1136701853\_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-jar/org/springframework/messaging/handler/annotation/support/DefaultMessageHandlerMethodFactory.java  
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\* /opt/cola/permits/1136701853\_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-jar/org/springframework/messaging/simp/config/AbstractBrokerRegistration.java  
\* /opt/cola/permits/1136701853\_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-jar/org/springframework/messaging/tcp/reactor/AbstractPromiseToListenableFutureAdapter.java

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* /opt/cola/permits/1136701853_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-
jar/org/springframework/messaging/core/AbstractMessagingTemplate.java
* /opt/cola/permits/1136701853_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-
jar/org/springframework/messaging/support/InterceptableChannel.java
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jar/org/springframework/messaging/support/MessageBuilder.java
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\* /opt/cola/permits/1136701853\_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-jar/org/springframework/messaging/handler/annotation/support/MessageHandlerMethodFactory.java  
\* /opt/cola/permits/1136701853\_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-jar/org/springframework/messaging/Message.java  
\* /opt/cola/permits/1136701853\_1613865415.19/0/spring-messaging-4-3-19-release-sources-3-jar/org/springframework/messaging/core/AbstractMessageReceivingTemplate.java  
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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/1135887302_1613625706.97/0/bson-4-0-5-sources-1-
jar/org/bson/codecs/pojo/ConventionObjectIdGeneratorsImpl.java
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jar/org/bson/codecs/pojo/IdPropertyModelHolder.java
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Found in path(s):

\* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/codecs/pojo/LazyMissingCodec.java  
\* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/codecs/BsonUndefinedCodec.java

\* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/internal/ProvidersCodecRegistry.java  
\* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/json/ExtendedJsonRegularExpressionConverter.java  
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\* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/codecs/BsonValueCodec.java  
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\* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/codecs/pojo/PropertyAccessor.java  
\* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/RawBsonValueHelper.java  
\* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/codecs/pojo/Either.java  
\* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/json/RelaxedExtendedJsonInt64Converter.java  
\* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/codecs/BsonValueCodecProvider.java  
\* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/codecs/BsonJavaScriptWithScopeCodec.java  
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\* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/types/Decimal128.java  
\* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/RawBsonDocument.java  
\* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/codecs/pojo/AutomaticPojoCodec.java  
\* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/codecs/pojo/ConventionDefaultsImpl.java  
\* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/codecs/BsonJavaScriptCodec.java  
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\* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/codecs/EncoderContext.java  
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\* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/codecs/BsonNullCodec.java  
\* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/BasicBSONObject.java  
\* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/codecs/ValueCodecProvider.java  
\* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/codecs/Encoder.java  
\* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/util/Function.java  
\* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/json/JsonMode.java  
\* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/internal/CycleDetectingCodecRegistry.java  
\* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/diagnostics/NoOpLogger.java  
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- \* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/util/CopyOnWriteMap.java
- \* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/assertions/Assertions.java
- \* /opt/cola/permits/1135887302\_1613625706.97/0/bson-4-0-5-sources-1-jar/org/bson/util/AbstractCopyOnWriteMap.java

## 1.56 jetty-continuation 9.3.27.v20190418

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- \* /opt/cola/permits/1136447697\_1613767081.95/0/jetty-continuation-9-3-27-v20190418-sources-1-jar/org/eclipse/jetty/continuation/ContinuationSupport.java
- \* /opt/cola/permits/1136447697\_1613767081.95/0/jetty-continuation-9-3-27-v20190418-sources-1-jar/org/eclipse/jetty/continuation/Servlet3Continuation.java
- \* /opt/cola/permits/1136447697\_1613767081.95/0/jetty-continuation-9-3-27-v20190418-sources-1-jar/org/eclipse/jetty/continuation/ContinuationThrowable.java
- \* /opt/cola/permits/1136447697\_1613767081.95/0/jetty-continuation-9-3-27-v20190418-sources-1-jar/org/eclipse/jetty/continuation/Continuation.java
- \* /opt/cola/permits/1136447697\_1613767081.95/0/jetty-continuation-9-3-27-v20190418-sources-1-jar/org/eclipse/jetty/continuation/FauxContinuation.java
- \* /opt/cola/permits/1136447697\_1613767081.95/0/jetty-continuation-9-3-27-v20190418-sources-1-jar/org/eclipse/jetty/continuation/ContinuationListener.java
- \* /opt/cola/permits/1136447697\_1613767081.95/0/jetty-continuation-9-3-27-v20190418-sources-1-jar/org/eclipse/jetty/continuation/ContinuationFilter.java
- \* /opt/cola/permits/1136447697\_1613767081.95/0/jetty-continuation-9-3-27-v20190418-sources-1-jar/org/eclipse/jetty/continuation/package-info.java

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## 1.57 jaeger-thrift 0.28.0

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Found in path(s):

\* /opt/cola/permits/1345101705\_1655310249.8010132/0/jaeger-thrift-0-28-0-sources-jar/io/jaegertracing/thrift/senders/ThriftSenderBase.java

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\* /opt/cola/permits/1345101705\_1655310249.8010132/0/jaeger-thrift-0-28-0-sources-jar/io/jaegertracing/thrift/reporters/protocols/ThriftUdpTransport.java

## 1.58 asm 4.0

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- \* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/xml/ASMContentHandler.java
- \* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/xml/SAXFieldAdapter.java
- \* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/xml/SAXCodeAdapter.java
- \* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/xml/SAXClassAdapter.java
- \* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/xml/SAXAdapter.java
- \* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/xml/Processor.java

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- \* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/package.html
- \* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/package.html
- \* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/package.html
- \* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/package.html
- \* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/signature/package.html
- \* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/package.html

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- \* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/shrink.properties

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* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/shrink-writer.properties
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/shrink-signatures.properties
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/shrink-resize.properties
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/shrink-annotations.properties
```

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```

```
*/
```

```
/**
```

```
* Constructs a new {@link ClassNode}. Subclasses must not use this
* constructor. Instead, they must use the {@link #ClassNode(int)}
* version.
*/
```

Found in path(s):

```
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/ClassNode.java
```

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*/
/**
 * Constructs a new {@link Textifier}. Subclasses must not use this
 * constructor. Instead, they must use the {@link #Textifier(int)}
 * version.
 */
```

Found in path(s):

```
*/opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/Textifier.java
```

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/\*\*

\* Creates a new { @link AnalyzerAdapter}. <i>Subclasses must not use this  
\* constructor</i>. Instead, they must use the  
\* { @link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}  
\* version.  
\*  
\* @param owner the owner's class name.  
\* @param access the method's access flags (see { @link Opcodes}).  
\* @param name the method's name.  
\* @param desc the method's descriptor (see { @link Type Type}).  
\* @param mv the method visitor to which this adapter delegates calls. May  
\* be <tt>null</tt>.  
\*/

Found in path(s):

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\*/

/\*\*

\* Creates a new {[GeneratorAdapter](#)}. *Subclasses must not use this*

\* constructor*.* Instead, they must use the

\* {[GeneratorAdapter](#)(int, MethodVisitor, int, String, String)}

\* version.

\*

\* @param mv the method visitor to which this adapter delegates calls.

\* @param access the method's access flags (see {[Opcodes](#)}).

\* @param name the method's name.

\* @param desc the method's descriptor (see {[Type Type](#)}).

\*/

Found in path(s):

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/commons/GeneratorAdapter.java

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```

```
 * Creates a new JSRInliner. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * { @link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
 * version.
 *
 * @param mv the <code>MethodVisitor</code> to send the resulting inlined
 *     method code to (use <code>>null</code> for none).
 * @param access the method's access flags (see { @link Opcodes}). This
 *     parameter also indicates if the method is synthetic and/or
 *     deprecated.
 * @param name the method's name.
 * @param desc the method's descriptor (see { @link Type}).
 * @param signature the method's signature. May be <tt>null</tt>.
 * @param exceptions the internal names of the method's exception classes
 *     (see { @link Type#getInternalName() getInternalName}). May be
 *     <tt>null</tt>.
 */
```

Found in path(s):

```
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
jar/org/objectweb/asm/commons/JSRInlinerAdapter.java
```

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\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/Textifiable.java  
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\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/commons/CodeSizeEvaluator.java

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/TryCatchBlockSorter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/Remapper.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/InsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/TraceAnnotationVisitor.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/TypeInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/AnnotationWriter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/Value.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/StaticInitMerger.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/LdcInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/Constant.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/CheckSignatureAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Item.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/CheckFieldAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Opcodes.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/FieldInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/MethodWriter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/LocalVariablesSorter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Attribute.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/TryCatchBlockNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/InstructionAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Label.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/VarInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/MethodOptimizer.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-

jar/org/objectweb/asm/tree/LocalVariableNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/optimizer/ConstantPool.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/analysis/AnalyzerException.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/optimizer/Shrinker.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/AbstractInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/analysis/BasicVerifier.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/ClassVisitor.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/optimizer/NameMapping.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/util/CheckMethodAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Frame.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/commons/SimpleRemapper.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/ClassWriter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/analysis/SmallSet.java  
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jar/org/objectweb/asm/util/TraceSignatureVisitor.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/analysis/Frame.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/InsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/FieldWriter.java  
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jar/org/objectweb/asm/signature/SignatureVisitor.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Type.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/FieldVisitor.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/ByteVector.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/AnnotationVisitor.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/FrameNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/commons/RemappingClassAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/AnnotationNode.java

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/FieldNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/InnerClassNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/TableSwitchGenerator.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Handler.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Edge.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/MethodVisitor.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/MethodInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/Interpreter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/ClassReader.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/CheckClassAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/LineNumberNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/BasicValue.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/Printer.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/Subroutine.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/signature/SignatureWriter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Handle.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/IntInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/LabelNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/InsnList.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/Method.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/JarOptimizer.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/JumpInsnNode.java

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/signature/SignatureReader.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/SourceValue.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java

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\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/AdviceAdapter.java

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/TraceMethodVisitor.java

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/TraceClassVisitor.java

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/Analyzer.java



```
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/optimizer/ClassOptimizer.java  
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/MethodNode.java  
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/ASMifier.java  
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/util/TraceFieldVisitor.java
```

## 1.59 gson 2.8.9

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```
* /opt/cola/permits/1550776944_1675301335.8363905/0/gson-2-8-9-sources-4-  
jar/com/google/gson/ToNumberPolicy.java  
* /opt/cola/permits/1550776944_1675301335.8363905/0/gson-2-8-9-sources-4-  
jar/com/google/gson/ToNumberStrategy.java
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- \* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/JsonPrimitive.java
- \* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/JsonDeserializationContext.java
- \* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/internal/Primitives.java
- \* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/annotations/Expose.java
- \* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/GsonBuilder.java
- \* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/JsonNull.java
- \* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/JsonSerializationContext.java
- \* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/InstanceCreator.java
- \* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/JsonParseException.java
- \* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/JsonObject.java
- \* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/FieldNamingStrategy.java
- \* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/JsonArray.java
- \* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/internal/\$Gson\$Preconditions.java
- \* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/annotations/Since.java
- \* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/internal/ObjectConstructor.java
- \* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/JsonElement.java
- \* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/internal/Excluder.java
- \* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/ExclusionStrategy.java
- \* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/JsonSerializer.java
- \* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/annotations/Until.java
- \* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/FieldNamingPolicy.java
- \* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/reflect/TypeToken.java
- \* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/Gson.java

\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/annotations/SerializedName.java  
\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/DefaultDateTypeAdapter.java  
\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/JsonIOException.java  
\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/JsonDeserializer.java

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\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/internal/LinkedTreeMap.java

\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/internal/LinkedHashMap.java

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\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/NumberTypeAdapter.java

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\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/LongSerializationPolicy.java

\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/JsonParser.java

\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/FieldAttributes.java

\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/JsonStreamParser.java

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\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/internal/UnsafeAllocator.java

\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/DateTypeAdapter.java  
\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/TreeTypeAdapter.java  
\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/internal/ConstructorConstructor.java  
\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/internal/sql/SqlDateTypeAdapter.java  
\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/internal/LazilyParsedNumber.java  
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\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/JsonSyntaxException.java  
\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/internal/Streams.java  
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\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/stream/JsonScope.java

\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/stream/JsonWriter.java

\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/stream/JsonReader.java

\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/stream/MalformedJsonException.java

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\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/internal/reflect/UnsafeReflectionAccessor.java

\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/internal/reflect/ReflectionAccessor.java

\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/internal/reflect/PreJava9ReflectionAccessor.java

\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/internal/PreJava9DateFormatProvider.java

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\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/JsonAdapterAnnotationTypeAdapterFactory.java  
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\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/JsonTreeReader.java  
\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java  
\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/TypeAdapter.java  
\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java  
\* /opt/cola/permits/1550776944\_1675301335.8363905/0/gson-2-8-9-sources-4-



```
jar/com/google/gson/internal/bind/TypeAdapters.java
* /opt/cola/permits/1550776944_1675301335.8363905/0/gson-2-8-9-sources-4-
jar/com/google/gson/internal/bind/ObjectTypeAdapter.java
* /opt/cola/permits/1550776944_1675301335.8363905/0/gson-2-8-9-sources-4-
jar/com/google/gson/internal/bind/ArrayTypeAdapter.java
* /opt/cola/permits/1550776944_1675301335.8363905/0/gson-2-8-9-sources-4-
jar/com/google/gson/internal/bind/MapTypeAdapterFactory.java
* /opt/cola/permits/1550776944_1675301335.8363905/0/gson-2-8-9-sources-4-
jar/com/google/gson/internal/bind/JsonTreeWriter.java
* /opt/cola/permits/1550776944_1675301335.8363905/0/gson-2-8-9-sources-4-
jar/com/google/gson/TypeAdapterFactory.java
* /opt/cola/permits/1550776944_1675301335.8363905/0/gson-2-8-9-sources-4-
jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java
```

## 1.60 jakarta-validation-api 2.0.2

### 1.60.1 Available under license :

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* Jakarta Bean Validation API
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```

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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/Validator.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/metadata/CascadableDescriptor.java
* /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

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\* /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

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jar/org/eclipse/jetty/server/LowResourceMonitor.java  
\* /opt/ws\_local/PERMITS\_SQL/1048941318\_1591371062.93/0/jetty-server-9-3-27-v20190418-sources-1-



jar/org/eclipse/jetty/server/NegotiatingServerConnectionFactory.java  
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jar/org/eclipse/jetty/server/HttpChannelState.java  
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jar/org/eclipse/jetty/server/nio/NetworkTrafficSelectChannelConnector.java  
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jar/org/eclipse/jetty/server/AbstractNCSAResponseLog.java  
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\* /opt/ws\_local/PERMITS\_SQL/1048941318\_1591371062.93/0/jetty-server-9-3-27-v20190418-sources-1-

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jar/org/eclipse/jetty/server/HomeBaseWarning.java
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* /opt/ws_local/PERMITS_SQL/1048941318_1591371062.93/0/jetty-server-9-3-27-v20190418-sources-1-
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* /opt/ws_local/PERMITS_SQL/1048941318_1591371062.93/0/jetty-server-9-3-27-v20190418-sources-1-
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* /opt/ws_local/PERMITS_SQL/1048941318_1591371062.93/0/jetty-server-9-3-27-v20190418-sources-1-
jar/org/eclipse/jetty/server/ShutdownMonitor.java
* /opt/ws_local/PERMITS_SQL/1048941318_1591371062.93/0/jetty-server-9-3-27-v20190418-sources-1-
jar/org/eclipse/jetty/server/handler/jmx/ContextHandlerMBean.java
* /opt/ws_local/PERMITS_SQL/1048941318_1591371062.93/0/jetty-server-9-3-27-v20190418-sources-1-
jar/org/eclipse/jetty/server/MultiPartCleanerListener.java
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/** Set the TCP/IP port used for CONFIDENTIAL and INTEGRAL redirections.
 * @param securePort the secure port to redirect to.
 */
/** Set the URI scheme used for CONFIDENTIAL and INTEGRAL redirections.
 * @param secureScheme A scheme string like "https"
 */

```

Found in path(s):

```

* /opt/ws_local/PERMITS_SQL/1048941318_1591371062.93/0/jetty-server-9-3-27-v20190418-sources-1-
jar/org/eclipse/jetty/server/HttpConfiguration.java

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# 1.62 jaxb-core 2.3.1

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## 1.65 ecj 22

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jar/org/eclipse/jetty/security/RunAsToken.java
* /opt/cola/permits/1258368310_1643062593.25/0/jetty-security-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/security/authentication/LoginCallback.java
* /opt/cola/permits/1258368310_1643062593.25/0/jetty-security-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/security/authentication/ClientCertAuthenticator.java
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jar/org/eclipse/jetty/security/IdentityService.java
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* /opt/cola/permits/1258368310_1643062593.25/0/jetty-security-9-3-27-v20190418-sources-
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* /opt/cola/permits/1258368310_1643062593.25/0/jetty-security-9-3-27-v20190418-sources-
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* /opt/cola/permits/1258368310_1643062593.25/0/jetty-security-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/security/Authenticator.java
```

\* /opt/cola/permits/1258368310\_1643062593.25/0/jetty-security-9-3-27-v20190418-sources-jar/org/eclipse/jetty/security/ServerAuthException.java

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\* /opt/cola/permits/1258368310\_1643062593.25/0/jetty-security-9-3-27-v20190418-sources-jar/org/eclipse/jetty/security/authentication/SpnegoAuthenticator.java

\* /opt/cola/permits/1258368310\_1643062593.25/0/jetty-security-9-3-27-v20190418-sources-jar/org/eclipse/jetty/security/LoginService.java

\* /opt/cola/permits/1258368310\_1643062593.25/0/jetty-security-9-3-27-v20190418-sources-jar/org/eclipse/jetty/security/SpnegoUserIdentity.java

\* /opt/cola/permits/1258368310\_1643062593.25/0/jetty-security-9-3-27-v20190418-sources-jar/org/eclipse/jetty/security/MappedLoginService.java

\* /opt/cola/permits/1258368310\_1643062593.25/0/jetty-security-9-3-27-v20190418-sources-jar/org/eclipse/jetty/security/package-info.java

\* /opt/cola/permits/1258368310\_1643062593.25/0/jetty-security-9-3-27-v20190418-sources-jar/org/eclipse/jetty/security/UserDataConstraint.java

\* /opt/cola/permits/1258368310\_1643062593.25/0/jetty-security-9-3-27-v20190418-sources-jar/org/eclipse/jetty/security/authentication/package-info.java

\* /opt/cola/permits/1258368310\_1643062593.25/0/jetty-security-9-3-27-v20190418-sources-jar/org/eclipse/jetty/security/ConstraintAware.java

\* /opt/cola/permits/1258368310\_1643062593.25/0/jetty-security-9-3-27-v20190418-sources-jar/org/eclipse/jetty/security/RoleRunAsToken.java

\* /opt/cola/permits/1258368310\_1643062593.25/0/jetty-security-9-3-27-v20190418-sources-jar/org/eclipse/jetty/security/authentication/LoginAuthenticator.java

\* /opt/cola/permits/1258368310\_1643062593.25/0/jetty-security-9-3-27-v20190418-sources-jar/org/eclipse/jetty/security/DefaultUserIdentity.java

\* /opt/cola/permits/1258368310\_1643062593.25/0/jetty-security-9-3-27-v20190418-sources-jar/org/eclipse/jetty/security/ConstraintMapping.java

\* /opt/cola/permits/1258368310\_1643062593.25/0/jetty-security-9-3-27-v20190418-sources-jar/org/eclipse/jetty/security/authentication/LoginCallbackImpl.java

```
* /opt/cola/permits/1258368310_1643062593.25/0/jetty-security-9-3-27-v20190418-sources-  
jar/org/eclipse/jetty/security/SpnegoLoginService.java
```

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```
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```

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//Equivalent to //<user-data-constraint><transport-guarantee>CONFIDENTIAL</transport-guarantee></user-data-  
constraint>
```

Found in path(s):

```
* /opt/cola/permits/1258368310_1643062593.25/0/jetty-security-9-3-27-v20190418-sources-  
jar/org/eclipse/jetty/security/ConstraintSecurityHandler.java
```

## 1.67 jakarta-inject 2.6.1

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\* Project home: <https://projects.eclipse.org/projects/ee4j.glassfish>

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## ## Source Code

The project maintains the following source code repositories:

- \* <https://github.com/eclipse-ee4j/glassfish-ha-api>
- \* <https://github.com/eclipse-ee4j/glassfish-logging-annotation-processor>
- \* <https://github.com/eclipse-ee4j/glassfish-shoal>
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## 1.68 metrics-jvm 3.1.0

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\* /opt/cola/permits/1258804304\_1643113379.94/0/opentracing-api-0-31-0-sources-jar/META-INF/maven/io.opentracing/opentracing-api/pom.xml

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\* /opt/cola/permits/1258804304\_1643113379.94/0/opentracing-api-0-31-0-sources-jar/io/opentracing/Scope.java  
\* /opt/cola/permits/1258804304\_1643113379.94/0/opentracing-api-0-31-0-sources-jar/io/opentracing/References.java  
\* /opt/cola/permits/1258804304\_1643113379.94/0/opentracing-api-0-31-0-sources-jar/io/opentracing/Tracer.java  
\* /opt/cola/permits/1258804304\_1643113379.94/0/opentracing-api-0-31-0-sources-jar/io/opentracing/tag/AbstractTag.java  
\* /opt/cola/permits/1258804304\_1643113379.94/0/opentracing-api-0-31-0-sources-jar/io/opentracing/ScopeManager.java  
\* /opt/cola/permits/1258804304\_1643113379.94/0/opentracing-api-0-31-0-sources-jar/io/opentracing/propagation/TextMapInjectAdapter.java  
\* /opt/cola/permits/1258804304\_1643113379.94/0/opentracing-api-0-31-0-sources-jar/io/opentracing/tag/StringTag.java  
\* /opt/cola/permits/1258804304\_1643113379.94/0/opentracing-api-0-31-0-sources-jar/io/opentracing/propagation/TextMap.java  
\* /opt/cola/permits/1258804304\_1643113379.94/0/opentracing-api-0-31-0-sources-jar/io/opentracing/log/Fields.java  
\* /opt/cola/permits/1258804304\_1643113379.94/0/opentracing-api-0-31-0-sources-jar/io/opentracing/tag/IntOrStringTag.java  
\* /opt/cola/permits/1258804304\_1643113379.94/0/opentracing-api-0-31-0-sources-jar/io/opentracing/tag/Tags.java  
\* /opt/cola/permits/1258804304\_1643113379.94/0/opentracing-api-0-31-0-sources-jar/io/opentracing/tag/BooleanTag.java  
\* /opt/cola/permits/1258804304\_1643113379.94/0/opentracing-api-0-31-0-sources-jar/io/opentracing/SpanContext.java  
\* /opt/cola/permits/1258804304\_1643113379.94/0/opentracing-api-0-31-0-sources-jar/io/opentracing/propagation/TextMapExtractAdapter.java  
\* /opt/cola/permits/1258804304\_1643113379.94/0/opentracing-api-0-31-0-sources-jar/io/opentracing/Span.java  
\* /opt/cola/permits/1258804304\_1643113379.94/0/opentracing-api-0-31-0-sources-jar/io/opentracing/tag/IntTag.java  
\* /opt/cola/permits/1258804304\_1643113379.94/0/opentracing-api-0-31-0-sources-jar/io/opentracing/propagation/Format.java

## 1.70 jsqparser 2.1

### 1.70.1 Available under license :

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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%
*/
/*
* Copyright (C) 2019 JSQParser.
*
* This library is free software; you can redistribute it and/or
* modify it under the terms of the GNU Lesser General Public
* License as published by the Free Software Foundation; either
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* Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston,
* MA 02110-1301 USA
*/

```

Found in path(s):

```

* /opt/cola/permits/1602088237_1679310406.338182/0/jsqparser-2-1-sources-1-
jar/net/sf/jsqparser/parser/StatementListener.java

```

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```

* /opt/cola/permits/1602088237_1679310406.338182/0/jsqparser-2-1-sources-1-jar/META-
INF/maven/com.github.jsqparser/jsqparser/pom.xml

```

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```

/*_

```

```

* #L
* JSQParser library
* %%
* Copyright (C) 2004 - 2019 JSQParser
* %%
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* #L%
*/

```

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- \* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/select/Limit.java
- \* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/select/PivotXml.java
- \* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/Block.java
- \* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/parser/CCJSqlParser.java
- \* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/alter/Alter.java
- \* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/operators/relational/NamedExpressionList.java
- \* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/parser/CCJSqlParserUtil.java
- \* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/AllComparisonExpression.java
- \* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/DoubleValue.java
- \* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/operators/relational/ComparisonOperator.java
- \* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/create/table/ColDataType.java
- \* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/TimeValue.java
- \* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/select/Top.java
- \* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/ShowStatement.java
- \* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/Statement.java
- \* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/create/index/CreateIndex.java
- \* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/operators/relational/MinorThan.java
- \* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/operators/relational/ItemsListVisitorAdapter.java
- \* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/alter/ValidateConstraint.java
- \* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/ExplainStatement.java
- \* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/select/First.java
- \* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/util/deparsed/UseStatementDeParser.java
- \* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/select/AllTableColumns.java

\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/parser/StreamProvider.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/parser/Provider.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/schema/Database.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/ExpressionVisitorAdapter.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/operators/relational/ExistsExpression.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/truncate/Truncate.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/select/IntoTableVisitor.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/parser/CCJSqlParserVisitor.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/insert/Insert.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/values/ValuesStatement.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/util/cnfexpression/MultiAndExpression.java  
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\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/WindowOffset.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/util/deparsers/UpdateDeParser.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/select/OrderByVisitor.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/insert/InsertModifierPriority.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/schema/Table.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/OracleHint.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/merge/Merge.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/select/PivotVisitor.java  
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\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/StringValue.java

\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/alter/ConstraintState.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/create/table/CheckConstraint.java  
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\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/select/Wait.java  
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\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/schema/Server.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/create/table/ForeignKeyIndex.java  
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\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/util/deparsed/ExecuteDeParser.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/OrderByClause.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/util/deparsed/AlterDeParser.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/MySQLGroupConcat.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/parser/CCJSqlParserDefaultVisitor.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/create/view/AlterView.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/ExtractExpression.java  
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\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/NextValExpression.java

\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/select/SelectItem.java

\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/operators/arithmetic/BitwiseAnd.java

\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/schema/MultiPartName.java

\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/util/cnfexpression/CNFConverter.java

\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/util/deparsed/ValuesStatementDeParser.java

\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/Alias.java

\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/WhenClause.java

\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/merge/MergeUpdate.java

\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/util/cnfexpression/CloneHelper.java

\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/operators/relational/Between.java

\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/alter/AlterExpression.java

\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/update/Update.java

\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/SetStatement.java

\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/WindowElement.java

\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/operators/arithmetic/Concat.java

\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/parser/CCJSqlParserTreeConstants.java

\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/parser/Token.java

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\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/AnalyticExpression.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/util/deparsed/OrderByDeParser.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/create/table/ExcludeConstraint.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/select/ValuesList.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/operators/relational/GreaterThanEquals.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/operators/relational/JsonOperator.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/util/deparsed/AlterViewDeParser.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/DateValue.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/select/TableFunction.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/operators/arithmetic/Multiplication.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/operators/arithmetic/BitwiseOr.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/util/SelectUtils.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/parser/CCJSqlParserTokenManager.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/parser/JSqlParser.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/RowConstructor.java  
\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/HexValue.java

\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/expression/IntervalExpression.java  
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\* /opt/cola/permits/1602088237\_1679310406.338182/0/jsqlparser-2-1-sources-1-jar/net/sf/jsqlparser/statement/create/table/Index.java

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/**
 * Determines if the current OS matches the given OS
 * version.
 *
 * @param version the OS version to check for
 * @return true if the OS matches
 * @since 1.0
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```

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\* /opt/cola/permits/1261637162\_1643312126.4/0/plexus-interpolation-1-8-sources-  
jar/org/codehaus/plexus/interpolation/InterpolatorFilterReader.java

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\* /opt/cola/permits/1261637162\_1643312126.4/0/plexus-interpolation-1-8-sources-  
jar/org/codehaus/plexus/interpolation/PrefixedReaderValueSource.java

\* /opt/cola/permits/1261637162\_1643312126.4/0/plexus-interpolation-1-8-sources-  
jar/org/codehaus/plexus/interpolation/PrefixedReaderValueSource.java

## 1.76 aspectj-tools 1.8.13



# 1.77 mongodb-driver-core 4.0.5

## 1.77.1 Available under license :

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* /opt/cola/permits/1322233803_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-
jar/com/mongodb/internal/authentication/SaslPrep.java
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```
* /opt/cola/permits/1322233803_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-
```

jar/com/mongodb/lang/Nullable.java  
\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-  
jar/com/mongodb/internal/operation/WriteConcernHelper.java  
\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-  
jar/com/mongodb/lang/NonNull.java  
\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-  
jar/com/mongodb/TransactionOptions.java  
\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-  
jar/com/mongodb/internal/async/client/AsyncClientSessionImpl.java  
\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-  
jar/com/mongodb/lang/package-info.java  
\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-  
jar/com/mongodb/internal/connection/ReadConcernAwareNoOpSessionContext.java  
\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-  
jar/com/mongodb/internal/connection/ReadConcernHelper.java  
\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-  
jar/com/mongodb/internal/operation/ServerVersionHelper.java  
\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-  
jar/com/mongodb/lang/NonNullApi.java  
\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-  
jar/com/mongodb/internal/async/client/AsyncClientSession.java  
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jar/com/mongodb/connection/netty/ReadTimeoutHandler.java  
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- \* <https://github.com/marianobarrios/tls-channel>
- \*/

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- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/NeedsWriteException.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/BufferAllocator.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/TrackingAllocator.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/TlsChannelFlowControlException.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/impl/ByteBufferUtil.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/TlsChannelBuilder.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/async/AsynchronousTlsChannelGroup.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/WouldBlockException.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/impl/ByteBufferSet.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/impl/BufferHolder.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/ExtendedAsynchronousByteChannel.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/ClientTlsChannel.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/util/TlsChannelCallbackException.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/util/Util.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/tlschannel/async/AsynchronousTlsChannel.java
- \* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-

jar/com/mongodb/internal/connection/tlschannel/impl/TlsChannelImpl.java  
\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-  
jar/com/mongodb/internal/connection/tlschannel/NeedsTaskException.java  
\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-  
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jar/com/mongodb/annotations/NotThreadSafe.java  
\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-  
jar/com/mongodb/annotations/Immutable.java  
\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-  
jar/com/mongodb/annotations/ThreadSafe.java  
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*/
```

```
/**  
* Returns an array containing all of the elements in this deque, in
```

```
* proper sequence (from first to last element).
*
* <p>The returned array will be "safe" in that no references to it are
* maintained by this deque. (In other words, this method must allocate
* a new array). The caller is thus free to modify the returned array.
*
* <p>This method acts as bridge between array-based and collection-based
* APIs.
*
* @return an array containing all of the elements in this deque
*/
```

Found in path(s):

```
* /opt/cola/permits/1322233803_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-
jar/com/mongodb/internal/connection/ConcurrentLinkedDeque.java
```

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* https://github.com/marianobarrios/tls-channel
*/
/**
* Writes a sequence of bytesProduced to this channel from a subsequence of the
* given buffers.
*
* <p>
* See { @link GatheringByteChannel#write(ByteBuffer[], int, int) } for more
* details of the meaning of this signature.
*
* <p>
* This method behaves slightly different than the interface specification,
* with respect to non-blocking responses, see { @link #write(ByteBuffer) }
* for more details.
*
*/
```

```

* @param srcs The buffers from which bytesProduced are to be retrieved
* @param offset The offset within the buffer array of the first buffer from
*       which bytesProduced are to be retrieved; must be non-negative and no
*       larger than <tt>srcs.length</tt>
* @param length The maximum number of buffers to be accessed; must be
*       non-negative and no larger than <tt>srcs.length</tt>
*       &nbsp;   &nbsp;  &nbsp;  <tt>offset</tt>
* @return The number of bytesProduced written, contrary to the behavior specified
* in { @link ByteChannel}, this method never returns 0, but throws
* { @link WouldBlockException}
* @throws IndexOutOfBoundsException If the preconditions on the <tt>offset</tt> and
*       <tt>length</tt> parameters do not hold
* @throws WouldBlockException     if the channel is in non-blocking mode and the IO operation
*       cannot be completed immediately
* @throws NeedsTaskException      if the channel is not configured to run tasks automatically
*       and a task needs to be executed to complete the operation
* @throws SSLException            if the { @link SSLEngine} throws a SSLException
* @throws IOException             if the underlying channel throws an IOException
*/
/**
* Reads a sequence of bytesProduced from this channel into a subsequence of the
* given buffers.
*
* <p>
* See { @link ScatteringByteChannel#read(ByteBuffer[], int, int)} for more
* details of the meaning of this signature.
*
* <p>
* This method behaves slightly different than the interface specification,
* with respect to non-blocking responses, see { @link #read(ByteBuffer)} for
* more details.
*
* @param dsts The buffers into which bytesProduced are to be transferred
* @param offset The offset within the buffer array of the first buffer into
*       which bytesProduced are to be transferred; must be non-negative and no
*       larger than <tt>dsts.length</tt>
* @param length The maximum number of buffers to be accessed; must be
*       non-negative and no larger than <tt>dsts.length</tt>
*       &nbsp;   &nbsp;  &nbsp;  <tt>offset</tt>
* @return The number of bytesProduced read, or <tt>-1</tt> if the channel has
* reached end-of-stream; contrary to the behavior specified in
* { @link ByteChannel}, this method never returns 0, but throws
* { @link WouldBlockException}
* @throws IndexOutOfBoundsException If the preconditions on the <tt>offset</tt> and
*       <tt>length</tt> parameters do not hold
* @throws WouldBlockException     if the channel is in non-blocking mode and the IO operation
*       cannot be completed immediately
* @throws NeedsTaskException      if the channel is not configured to run tasks automatically

```

```
* and a task needs to be executed to complete the operation
* @throws SSLException if the {@link SSLEngine} throws a SSLException
* @throws IOException if the underlying channel throws an IOException
*/
```

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```
*/opt/cola/permits/1322233803_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-
jar/com/mongodb/internal/connection/tlschannel/TlsChannel.java
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*/opt/cola/permits/1322233803_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-
jar/com/mongodb/annotations/Beta.java
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\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/event/ConnectionPoolListener.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/GetMoreProtocol.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/async/client/gridfs/AsyncGridFSUploadStream.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/operation/ReadOperation.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/validator/UpdateFieldNameValidator.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/async/client/AsyncListDatabasesIterableImpl.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/session/ClientSession.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/client/model/changestream/ChangeStreamDocument.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/connection/TlsChannelStreamFactoryFactory.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/DefaultServerMonitorFactory.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/async/client/CollectionInfoRetriever.java



\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/DnsSrvRecordMonitorFactory.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/Cluster.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/client/model/BulkWriteOptions.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/ElementExtendingBsonWriter.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/async/client/AsyncAggregateIterable.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/selector/ServerSelector.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/diagnostics/logging/Loggers.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/DeleteProtocol.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/client/model/CreateViewOptions.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/ChangeEvent.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/client/model/gejson/Point.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/DefaultConnectionPool.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/internal/connection/AsynchronousSocketChannelStream.java

\* /opt/cola/permits/1322233803\_1651784959.94/0/mongodb-driver-core-4-0-5-sources-2-jar/com/mongodb/ReadPreference.java

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\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/TypeUtil.java  
\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/thread/strategy/ProduceConsume.java  
\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/Utf8StringBuilder.java  
\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/DecoratedObjectFactory.java  
\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/log/JettyLogHandler.java  
\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/thread/ThreadClassLoaderScope.java  
\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/log/Log.java  
\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/component/StopLifeCycle.java  
\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/thread/ThreadPool.java  
\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/DateCache.java  
\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/ArrayTrie.java  
\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/ByteArrayOutputStream2.java  
\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/Loader.java  
\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/thread/package-info.java  
\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/BlockingCallback.java  
\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/security/CertificateUtils.java  
\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/ArrayUtil.java  
\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/Jetty.java  
\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/ssl/SniX509ExtendedKeyManager.java  
\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/preventers/package-info.java  
\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/component/Graceful.java

\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/statistic/CounterStatistic.java

\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/component/Dumpable.java

\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/LazyList.java

\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/ssl/SslSelectionDump.java

\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/URIUtil.java

\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/resource/URLResource.java

\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/UrlEncoded.java

\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/log/StacklessLogging.java

\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/AttributesMap.java

\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/thread/QueuedThreadPool.java

\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/ConstantThrowable.java

\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/IPAddressMap.java

\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/thread/TimerScheduler.java

\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/preventers/SecurityProviderLeakPreventer.java

\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/FuturePromise.java

\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/IO.java

\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/thread/ExecutorThreadPool.java

\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/thread/Sweeper.java

\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/log/JettyAwareLogger.java

\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/StringUtil.java

\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/BufferUtil.java

\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/component/ContainerLifeCycle.java

\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/Attributes.java

\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/statistic/SampleStatistic.java

```

* /opt/cola/permits/1260641868_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/util/Uptime.java
* /opt/cola/permits/1260641868_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/util/MultiPartWriter.java
* /opt/cola/permits/1260641868_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/util/MultiReleaseJarFile.java
* /opt/cola/permits/1260641868_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/util/log/Logger.java
* /opt/cola/permits/1260641868_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/util/CompletableCallback.java
* /opt/cola/permits/1260641868_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/util/component/Destroyable.java
* /opt/cola/permits/1260641868_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/util/preventers/AbstractLeakPreventer.java
* /opt/cola/permits/1260641868_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/util/annotation/ManagedAttribute.java
* /opt/cola/permits/1260641868_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/util/ssl/AliasedX509ExtendedKeyManager.java
* /opt/cola/permits/1260641868_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/util/package-info.java
* /opt/cola/permits/1260641868_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/util/log/JavaUtilLog.java
* /opt/cola/permits/1260641868_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/util/ConcurrentArrayQueue.java
* /opt/cola/permits/1260641868_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/util/resource/JarFileResource.java
* /opt/cola/permits/1260641868_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/util/resource/ResourceCollection.java
* /opt/cola/permits/1260641868_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/util/IteratingNestedCallback.java
* /opt/cola/permits/1260641868_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/util/HttpCookieStore.java

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```

```
/**
```

```
* Utf8 Appendable abstract base class
```

```
*
```

```
* This abstract class wraps a standard { @link java.lang.Appendable } and provides methods to append UTF-8
encoded bytes, that are converted into characters.
```

```
*
```

```
* This class is stateful and up to 4 calls to { @link #append(byte) } may be needed before state a character is
appended to the string buffer.
```

\*  
 \* The UTF-8 decoding is done by this class and no additional buffers or Readers are used. The UTF-8 code was inspired by  
 \* <http://bjoern.hoehrmann.de/utf-8/decoder/dfa/>  
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\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/Utf8Appendable.java

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/\*

\* @(#)UnixCrypt.java 0.9 96/11/25

\*

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/**
 * @param c Data constrain indicator: 0=DC+NONE, 1=DC_INTEGRAL &
 *      2=DC_CONFIDENTIAL
 */
/**
 * @return Data constrain indicator: 0=DC+NONE, 1=DC_INTEGRAL &
 *      2=DC_CONFIDENTIAL
 */
```

Found in path(s):

\* /opt/cola/permits/1260641868\_1643189318.19/0/jetty-util-9-3-27-v20190418-sources-jar/org/eclipse/jetty/util/security/Constraint.java

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### 1.80.1 Available under license :

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# 1.84 groovy-json 3.0.8

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#
org.apache.groovy.json.DefaultFastStringServiceFactory
```

Found in path(s):

```
*/opt/cola/permits/1218308217_1634929155.36/0/groovy-json-3-0-8-sources-1-jar/META-INF/services/org.apache.groovy.json.FastStringServiceFactory
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- \* /opt/cola/permits/1218308217\_1634929155.36/0/groovy-json-3-0-8-sources-1-jar/org/apache/groovy/json/internal/ValueMap.java
- \* /opt/cola/permits/1218308217\_1634929155.36/0/groovy-json-3-0-8-sources-1-jar/org/apache/groovy/json/internal/ValueMapImpl.java
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\* /opt/cola/permits/1218308217\_1634929155.36/0/groovy-json-3-0-8-sources-1-jar/groovy/json/JsonSlurperClassic.java  
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\* /opt/cola/permits/1218308217\_1634929155.36/0/groovy-json-3-0-8-sources-1-jar/org/apache/groovy/json/internal/Cache.java  
\* /opt/cola/permits/1218308217\_1634929155.36/0/groovy-json-3-0-8-sources-1-jar/groovy/json/JsonParser.java  
\* /opt/cola/permits/1218308217\_1634929155.36/0/groovy-json-3-0-8-sources-1-jar/org/apache/groovy/json/internal/Value.java  
\* /opt/cola/permits/1218308217\_1634929155.36/0/groovy-json-3-0-8-sources-1-jar/groovy/json/StreamingJsonBuilder.java  
\* /opt/cola/permits/1218308217\_1634929155.36/0/groovy-json-3-0-8-sources-1-

```
jar/org/apache/groovy/json/FastStringServiceFactory.java
* /opt/cola/permits/1218308217_1634929155.36/0/groovy-json-3-0-8-sources-1-
jar/org/apache/groovy/json/internal/FastStringUtils.java
* /opt/cola/permits/1218308217_1634929155.36/0/groovy-json-3-0-8-sources-1-jar/groovy/json/JsonGenerator.java
* /opt/cola/permits/1218308217_1634929155.36/0/groovy-json-3-0-8-sources-1-
jar/org/apache/groovy/json/internal/Exceptions.java
* /opt/cola/permits/1218308217_1634929155.36/0/groovy-json-3-0-8-sources-1-
jar/org/apache/groovy/json/internal/ReaderCharacterSource.java
```

## 1.85 accessors-smart 1.2

### 1.85.1 Available under license :

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```

Found in path(s):

```
* /opt/cola/permits/1257532423_1642861239.0/0/accessors-smart-1-2-sources-
jar/net/minidev/asm/DynamicClassLoader.java
* /opt/cola/permits/1257532423_1642861239.0/0/accessors-smart-1-2-sources-jar/net/minidev/asm/ASMUtil.java
* /opt/cola/permits/1257532423_1642861239.0/0/accessors-smart-1-2-sources-
jar/net/minidev/asm/BeansAccess.java
* /opt/cola/permits/1257532423_1642861239.0/0/accessors-smart-1-2-sources-jar/net/minidev/asm/Accessor.java
```

## 1.86 google-http-client 1.15.0-rc

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/LoggingInputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/StreamingContent.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/ByteCountingOutputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/http/javanet/MockURLConnection.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/http/FixedClock.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/EmptyContent.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/json/JsonObjectParser.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/json/webtoken/JsonWebSignature.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/http/json/MockJsonFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/HttpEncoding.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/LoggingByteArrayOutputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/json/webtoken/JsonWebToken.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/util/LogRecordingHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/testing/http/json/MockJsonGenerator.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/LoggingOutputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/ByteArrayStreamingContent.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/IOUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-

jar/com/google/api/client/testing/http/json/MockJsonParser.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/ObjectParser.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/SslUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/Base64.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/StringUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/HttpMediaType.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/Clock.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/testing/http/javanet/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/GZipEncoding.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/testing/util/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/HttpEncodingStreamingContent.java  
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\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/testing/http/apache/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/testing/util/TestableByteArrayInputStream.java

\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/HttpBackOffIOExceptionHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/testing/http/apache/MockHttpClient.java

\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-

jar/com/google/api/client/util/Sets.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/testing/util/MockBackOff.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/Joiner.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/testing/util/TestableByteArrayOutputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/Maps.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/Beta.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/Collections2.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/HttpBackOffUnsuccessfulResponseHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/Strings.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/testing/json/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/testing/json/MockJsonParser.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/testing/util/SecurityTestUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/SecurityUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/apache/SSLSocketFactoryExtension.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/testing/json/MockJsonGenerator.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/testing/util/MockSleeper.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/Lists.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/MultipartContent.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/Sleeper.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/BackOffUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/testing/json/MockJsonFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/Objects.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/Charsets.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/HttpIOExceptionHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-

jar/com/google/api/client/util/Throwables.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/json/webtoken/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/Preconditions.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/ByteStreams.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/NanoClock.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/PemReader.java

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\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/testing/http/MockHttpUnsuccessfulResponseHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/ExponentialBackOff.java

\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/AbstractHttpContent.java

\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/BackOff.java

\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/Types.java

\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/ArrayValueMap.java

\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/testing/http/json/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/BasicAuthentication.java

\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/NullValue.java

\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-

jar/com/google/api/client/http/HttpStatusCodes.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/json/JsonString.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/Value.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/ExponentialBackOffPolicy.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/HttpRequestInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/xml/atom/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/ByteArrayContent.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/testing/http/HttpTesting.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/xml/atom/AtomContent.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/testing/http/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/AbstractInputStreamContent.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/Data.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/BackOffPolicy.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/FileContent.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/UriTemplate.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/HttpRequestFactory.java  
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*/
```



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\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/json/JsonFactory.java

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\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/json/rpc2/JsonRpcRequest.java

\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/HttpRequest.java

\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/LoggingStreamingContent.java

\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/GenericData.java

\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/FieldInfo.java

\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/apache/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/xml/atom/Atom.java

\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/UrlEncodedContent.java

\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/http/HttpExecuteInterceptor.java

\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/xml/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/DateTime.java

\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/DataMap.java

\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-jar/com/google/api/client/util/ClassInfo.java

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jar/com/google/api/client/testing/http/MockLowLevelHttpRequest.java  
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jar/com/google/api/client/util/escape/package-info.java  
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jar/com/google/api/client/http/LogLevelHttpResponse.java  
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\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/javanet/NetHttpTransport.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/json/CustomizeJsonParser.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
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\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
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jar/com/google/api/client/http/HttpHeaders.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/GenericUrl.java  
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jar/com/google/api/client/http/xml/atom/AtomFeedParser.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/UrlEncodedParser.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/xml/AbstractXmlHttpContent.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/HttpResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/escape/Platform.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/util/ArrayMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/javanet/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/xml/atom/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/http/apache/ContentEntity.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/xml/atom/AbstractAtomFeedParser.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/json/JsonToken.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/testing/http/MockHttpContent.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/json/JsonParser.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/json/JsonGenerator.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-  
jar/com/google/api/client/xml/GenericXml.java  
\* /opt/ws\_local/PERMITS\_SQL/1071204643\_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-

```
jar/com/google/api/client/http/LogLevelHttpRequest.java
* /opt/ws_local/PERMITS_SQL/1071204643_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-
jar/com/google/api/client/http/apache/ApacheHttpRequest.java
* /opt/ws_local/PERMITS_SQL/1071204643_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-
jar/com/google/api/client/http/json/JsonHttpContent.java
* /opt/ws_local/PERMITS_SQL/1071204643_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-
jar/com/google/api/client/http/xml/package-info.java
* /opt/ws_local/PERMITS_SQL/1071204643_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-
jar/com/google/api/client/http/apache/ApacheHttpTransport.java
* /opt/ws_local/PERMITS_SQL/1071204643_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-
jar/com/google/api/client/http/package-info.java
```

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```
* /opt/ws_local/PERMITS_SQL/1071204643_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-
jar/com/google/api/client/http/apache/HttpExtensionMethod.java
* /opt/ws_local/PERMITS_SQL/1071204643_1594893854.39/0/google-http-client-1-15-0-rc-sources-1-
jar/com/google/api/client/http/HttpMethods.java
```

## 1.87 log4j-api 2.17.1

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## 1.88 jetty-servlet 9.3.27.v20190418

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```
* /opt/cola/permits/1258367960_1643062062.0/0/jetty-servlet-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/servlet/FilterMapping.java
* /opt/cola/permits/1258367960_1643062062.0/0/jetty-servlet-9-3-27-v20190418-sources-
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* /opt/cola/permits/1258367960_1643062062.0/0/jetty-servlet-9-3-27-v20190418-sources-
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* /opt/cola/permits/1258367960_1643062062.0/0/jetty-servlet-9-3-27-v20190418-sources-
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* /opt/cola/permits/1258367960_1643062062.0/0/jetty-servlet-9-3-27-v20190418-sources-
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* /opt/cola/permits/1258367960_1643062062.0/0/jetty-servlet-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/servlet/ServletMapping.java
* /opt/cola/permits/1258367960_1643062062.0/0/jetty-servlet-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/servlet/FilterHolder.java
* /opt/cola/permits/1258367960_1643062062.0/0/jetty-servlet-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/servlet/BaseHolder.java
* /opt/cola/permits/1258367960_1643062062.0/0/jetty-servlet-9-3-27-v20190418-sources-
```

jar/org/eclipse/jetty/servlet/package-info.java  
\* /opt/cola/permits/1258367960\_1643062062.0/0/jetty-servlet-9-3-27-v20190418-sources-jar/org/eclipse/jetty/servlet/ListenerHolder.java  
\* /opt/cola/permits/1258367960\_1643062062.0/0/jetty-servlet-9-3-27-v20190418-sources-jar/org/eclipse/jetty/servlet/ServletHandler.java  
\* /opt/cola/permits/1258367960\_1643062062.0/0/jetty-servlet-9-3-27-v20190418-sources-jar/org/eclipse/jetty/servlet/Invoker.java  
\* /opt/cola/permits/1258367960\_1643062062.0/0/jetty-servlet-9-3-27-v20190418-sources-jar/org/eclipse/jetty/servlet/Holder.java  
\* /opt/cola/permits/1258367960\_1643062062.0/0/jetty-servlet-9-3-27-v20190418-sources-jar/org/eclipse/jetty/servlet/jmx/HolderMBean.java  
\* /opt/cola/permits/1258367960\_1643062062.0/0/jetty-servlet-9-3-27-v20190418-sources-jar/org/eclipse/jetty/servlet/StatisticsServlet.java  
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\* /opt/cola/permits/1258367960\_1643062062.0/0/jetty-servlet-9-3-27-v20190418-sources-jar/org/eclipse/jetty/servlet/listener/package-info.java  
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Found in path(s):

\* /opt/cola/permits/1258367960\_1643062062.0/0/jetty-servlet-9-3-27-v20190418-sources-jar/about.html

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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

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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## ## Source Code

The project maintains the following source code repositories:

\* <https://github.com/eclipse-ee4j/el-ri>

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# 1.97 jetty-servlets 9.3.27.v20190418

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```
* /opt/cola/permits/1260641499_1643189078.45/0/jetty-servlets-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/servlets/EventSourceServlet.java
* /opt/cola/permits/1260641499_1643189078.45/0/jetty-servlets-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/servlets/QoSFilter.java
* /opt/cola/permits/1260641499_1643189078.45/0/jetty-servlets-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/servlets/DataRateLimitedServlet.java
* /opt/cola/permits/1260641499_1643189078.45/0/jetty-servlets-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/servlets/CloseableDoSFilter.java
* /opt/cola/permits/1260641499_1643189078.45/0/jetty-servlets-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/servlets/PutFilter.java
* /opt/cola/permits/1260641499_1643189078.45/0/jetty-servlets-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/servlets/AsyncGzipFilter.java
* /opt/cola/permits/1260641499_1643189078.45/0/jetty-servlets-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/servlets/PushCacheFilter.java
* /opt/cola/permits/1260641499_1643189078.45/0/jetty-servlets-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/servlets/DoSFilter.java
* /opt/cola/permits/1260641499_1643189078.45/0/jetty-servlets-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/servlets/EventSource.java
* /opt/cola/permits/1260641499_1643189078.45/0/jetty-servlets-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/servlets/CrossOriginFilter.java
* /opt/cola/permits/1260641499_1643189078.45/0/jetty-servlets-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/servlets/PushSessionCacheFilter.java
* /opt/cola/permits/1260641499_1643189078.45/0/jetty-servlets-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/servlets/package-info.java
* /opt/cola/permits/1260641499_1643189078.45/0/jetty-servlets-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/servlets/MultiPartFilter.java
* /opt/cola/permits/1260641499_1643189078.45/0/jetty-servlets-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/servlets/IncludableGzipFilter.java
* /opt/cola/permits/1260641499_1643189078.45/0/jetty-servlets-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/servlets/GzipFilter.java
* /opt/cola/permits/1260641499_1643189078.45/0/jetty-servlets-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/servlets/ConcatServlet.java
* /opt/cola/permits/1260641499_1643189078.45/0/jetty-servlets-9-3-27-v20190418-sources-
jar/org/eclipse/jetty/servlets/CGI.java
```

\* /opt/cola/permits/1260641499\_1643189078.45/0/jetty-servlets-9-3-27-v20190418-sources-jar/org/eclipse/jetty/servlets/WelcomeFilter.java

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Eclipse

The following artifacts are EPL.

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

The following artifacts are EPL and ASL2.

\* org.eclipse.jetty.orbit: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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# 1.100 spring-boot-autoconfigure

## 1.5.12.RELEASE

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