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```
* /opt/cola/permits/111451263_1695286952.137109/0/jcip-annotations-1-0-1-sources-  
zip/net/jcip/annotations/NotThreadSafe.java  
* /opt/cola/permits/111451263_1695286952.137109/0/jcip-annotations-1-0-1-sources-  
zip/net/jcip/annotations/GuardedBy.java  
* /opt/cola/permits/111451263_1695286952.137109/0/jcip-annotations-1-0-1-sources-  
zip/net/jcip/annotations/ThreadSafe.java  
*  
/opt/cola/permits/111451263_1695286952.137109/0/jcip-annotations-1-0-1-sources-  
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1.4 jetbrains-annotations 13.0

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jar/org/jetbrains/annotations/Contract.java
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jar/org/jetbrains/annotations/Nullable.java
* /opt/cola/permits/124895697_1695291963.5274367/0/annotations-13-0-sources-
jar/org/jetbrains/annotations/PropertyKey.java
*
/opt/cola/permits/124895697_1695291963.5274367/0/annotations-13-0-sources-
jar/org/jetbrains/annotations/Nls.java
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jar/org/intellij/lang/annotations/Identifier.java
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jar/org/intellij/lang/annotations/Language.java
* /opt/cola/permits/124895697_1695291963.5274367/0/annotations-13-0-sources-
jar/org/intellij/lang/annotations/Subst.java
```

```
*
* /opt/cola/permits/124895697_1695291963.5274367/0/annotations-13-0-sources-
jar/org/intellij/lang/annotations/RegExp.java
* /opt/cola/permits/124895697_1695291963.5274367/0/annotations-13-0-sources-
jar/org/intellij/lang/annotations/PrintFormat.java
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* /opt/cola/permits/124895697_1695291963.5274367/0/annotations-13-0-sources-jar/org/intellij/lang/annotations/MagicConstant.java
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*
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1.5 jboss-logging 3.3.2.Final

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1.6 javax-annotation-api 1.3.2

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1.8 java-servlet-api 3.1.0

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jar/com/beust/jcommander/converters/NoConverter.java
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jar/com/beust/jcommander/internal/Maps.java
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jar/com/beust/jcommander/IStringConverter.java
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1.15 objenesis 2.6

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AOP alliance (<http://aopalliance.sourceforge.net>) aopalliance:aopalliance:jar:1.0

License: Public Domain

JSR-250 Common Annotations for the Java™ Platform

(<http://jcp.org/aboutJava/communityprocess/final/jsr250/index.html>) javax.annotation:jsr250-api:jar:1.0

License: COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

<https://glassfish.java.net/public/CDDLv1.0.html> (lib/jsr250-api.license)

CDI APIs (<http://www.seamframework.org/Weld/cdi-api>)

javax.enterprise:cdi-api:jar:1.0

License: Apache License, Version 2.0 <http://www.apache.org/licenses/LICENSE-2.0> (lib/cdi-api.license)

Maven Aether Provider (<http://maven.apache.org/ref/3.2.5/maven-aether-provider>) org.apache.maven:maven-aether-provider:jar:3.2.5

License: Apache License, Version 2.0 <http://www.apache.org/licenses/LICENSE-2.0.txt> (lib/maven-aether-provider.license)

Maven Artifact (<http://maven.apache.org/ref/3.2.5/maven-artifact>) org.apache.maven:maven-artifact:jar:3.2.5

License: Apache License, Version 2.0 <http://www.apache.org/licenses/LICENSE-2.0.txt> (lib/maven-artifact.license)

Maven Compat (<http://maven.apache.org/ref/3.2.5/maven-compat>) org.apache.maven:maven-compat:jar:3.2.5

License: Apache License, Version 2.0 <http://www.apache.org/licenses/LICENSE-2.0.txt> (lib/maven-compat.license)

Maven Core (<http://maven.apache.org/ref/3.2.5/maven-core>) org.apache.maven:maven-core:jar:3.2.5

License: Apache License,

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Maven Embedder (<http://maven.apache.org/ref/3.2.5/maven-embedder>) org.apache.maven:maven-embedder:jar:3.2.5

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Maven Model (<http://maven.apache.org/ref/3.2.5/maven-model>) org.apache.maven:maven-model:jar:3.2.5

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Maven Model Builder (<http://maven.apache.org/ref/3.2.5/maven-model-builder>) org.apache.maven:maven-model-builder:jar:3.2.5

License: Apache License, Version 2.0 <http://www.apache.org/licenses/LICENSE-2.0.txt> (lib/maven-model-builder.license)

Maven Plugin API (<http://maven.apache.org/ref/3.2.5/maven-plugin-api>) org.apache.maven:maven-plugin-api:jar:3.2.5

License: Apache License, Version 2.0 <http://www.apache.org/licenses/LICENSE-2.0.txt> (lib/maven-plugin-api.license)

Maven

Repository Metadata Model (<http://maven.apache.org/ref/3.2.5/maven-repository-metadata>)

org.apache.maven:maven-repository-metadata:jar:3.2.5

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Maven Settings (<http://maven.apache.org/ref/3.2.5/maven-settings>) org.apache.maven:maven-settings:jar:3.2.5

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Maven Settings Builder (<http://maven.apache.org/ref/3.2.5/maven-settings-builder>) org.apache.maven:maven-settings-builder:jar:3.2.5

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Apache Maven Wagon :: Providers :: File Provider (<http://maven.apache.org/wagon/wagon-providers/wagon-file>) org.apache.maven.wagon:wagon-file:jar:2.8

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Apache Maven Wagon :: Providers :: HTTP Provider (<http://maven.apache.org/wagon/wagon-providers/wagon-http>) org.apache.maven.wagon:wagon-http:jar:2.8

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Apache Maven Wagon :: Providers :: HTTP Shared Library (<http://maven.apache.org/wagon/wagon-providers/wagon-http-shared>) org.apache.maven.wagon:wagon-http-shared:jar:2.8

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Apache Maven Wagon :: API (<http://maven.apache.org/wagon/wagon-provider-api>)

org.apache.maven.wagon:wagon-provider-api:jar:2.8

License: Apache License, Version 2.0 <http://www.apache.org/licenses/LICENSE-2.0.txt> (lib/wagon-provider-api.license)

Aether API (<http://www.eclipse.org/aether/aether-api/>) org.eclipse.aether:aether-api:jar:1.0.0.v20140518

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1.0 <http://www.eclipse.org/legal/epl-v10.html> (lib/aether-api.license)

Aether Connector Basic (<http://www.eclipse.org/aether/aether-connector-basic/>) org.eclipse.aether:aether-connector-basic:jar:1.0.0.v20140518

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Aether Implementation (<http://www.eclipse.org/aether/aether-impl/>) org.eclipse.aether:aether-impl:jar:1.0.0.v20140518

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Aether SPI (<http://www.eclipse.org/aether/aether-spi/>) org.eclipse.aether:aether-spi:jar:1.0.0.v20140518

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Aether Transport Wagon (<http://www.eclipse.org/aether/aether-transport-wagon/>) org.eclipse.aether:aether-transport-wagon:jar:1.0.0.v20140518

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(lib/aether-transport-wagon.license)

Aether Utilities (<http://www.eclipse.org/aether/aether-util/>) org.eclipse.aether:aether-util:jar:1.0.0.v20140518

License: Eclipse Public License, Version 1.0 <http://www.eclipse.org/legal/epl-v10.html> (lib/aether-util.license)

org.eclipse.sisu.inject (<http://www.eclipse.org/sisu/org.eclipse.sisu.inject/>)

org.eclipse.sisu:org.eclipse.sisu.inject:eclipse-plugin:0.3.0.M1

License: Eclipse Public License, Version 1.0 <http://www.eclipse.org/legal/epl-v10.html>
(lib/org.eclipse.sisu.inject.license)

org.eclipse.sisu.plexus (<http://www.eclipse.org/sisu/org.eclipse.sisu.plexus/>)

org.eclipse.sisu:org.eclipse.sisu.plexus:eclipse-plugin:0.3.0.M1

License: Eclipse Public License, Version 1.0 <http://www.eclipse.org/legal/epl-v10.html>
(lib/org.eclipse.sisu.plexus.license)

jsoup (<http://jsoup.org/>) org.jsoup:jsoup:jar:1.7.2

License: The MIT License <http://jsoup.com/license> (lib/jsoup.license)

SLF4J API Module

(<http://www.slf4j.org>) org.slf4j:slf4j-api:jar:1.7.5

License: MIT License <http://www.opensource.org/licenses/mit-license.php> (lib/slf4j-api.license)

SLF4J Simple Binding (<http://www.slf4j.org>) org.slf4j:slf4j-simple:jar:1.7.5

License: MIT License <http://www.opensource.org/licenses/mit-license.php> (lib/slf4j-simple.license)

Plexus Cipher: encryption/decryption Component (<http://spice.sonatype.org/plexus-cipher>)

org.sonatype.plexus:plexus-cipher:jar:1.7

License: Apache Public License 2.0 <http://www.apache.org/licenses/LICENSE-2.0> (lib/plexus-cipher.license)

Plexus Security Dispatcher Component (<http://spice.sonatype.org/plexus-sec-dispatcher>)

org.sonatype.plexus:plexus-sec-dispatcher:jar:1.3

License: Apache Public License 2.0 <http://www.apache.org/licenses/LICENSE-2.0> (lib/plexus-sec-dispatcher.license)

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML+RDFa 1.0//EN"
```

```
"http://www.w3.org/MarkUp/DTD/xhtml-rdfa-1.dtd">
```

```
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" version="XHTML+RDFa 1.0" dir="ltr">
```

```
<head profile="http://www.w3.org/1999/xhtml/vocab">
```

```
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
```

```
<link rel="shortcut icon" href="http://opensource.org/files/garland_favicon.png" type="image/png" />
```

```
<link rel="shortlink" href="/node/66" />
```

```
<link rel="canonical" href="/licenses/MIT" />
```

```
<meta name="Generator" content="Drupal 7 (http://drupal.org)" />
```

```
<title>The MIT License (MIT) | Open Source Initiative</title>
```

```
<link type="text/css" rel="stylesheet" href="http://opensource.org/files/css/css_xE-rWrJf-fncB6ztZfd2huxqgxu4WO-qwma6Xer30m4.css" media="all" />
```

```
<link type="text/css" rel="stylesheet" href="http://opensource.org/files/css/css_2ATB4XKGEvmoUk_p62PwI-o2aW47EqqS0nD2dmPZoV4.css" media="all" />
```

```
<link type="text/css" rel="stylesheet" href="http://opensource.org/files/css/css_2wI77kyP-rJKVpFW5M3KFcj7Cb99lZalmubKIwWwsmU.css" media="all" />
```

```
<link type="text/css" rel="stylesheet"
```

```
href="http://opensource.org/files/css/css_k3snrbsthqot7V7ccRZHS9OkCZkwBv4adtNieIVlbEU.css" media="print" />
```

```
<!--[if lt IE 7]>
```

```
<link type="text/css" rel="stylesheet" href="http://opensource.org/themes/garland/fix-ie.css?fnb7pm" media="all" />
```

```
<![endif]-->
```

```
<script type="text/javascript"
```

```
src="http://opensource.org/files/js/js_xAPI0qIk9eowy_iS9tNkCWXLUVoat94SQT48UBCFkyQ.js"></script>
```

```
<script type="text/javascript">
```

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

```
jQuery.extend(Drupal.settings,
```

```
{ "basePath": "\", "pathPrefix": "", "ajaxPageState": { "theme": "garland", "theme_token": "meUjjBBfr6QFJv5kp0oKi152l673C3xJMLGIQzbH9g0", "js": { "misc/jquery.js": 1, "misc/jquery.once.js": 1, "misc/drupal.js": 1 }, "css": { "modules/system/system.base.css": 1, "modules/system/system.menus.css": 1, "modules/system/system.messages.css": 1, "modules/system/system.theme.css": 1, "modules/aggregator/aggregator.css": 1, "modules/comment/comment.css": 1, "modules/field/theme/field.css": 1, "sites/all/modules/mollom/mollom.css": 1, "modules/node/node.css": 1, "modules/search/search.css": 1, "modules/user/user.css": 1, "themes/garland/style.css": 1, "themes/garland/print.css": 1, "themes/garland/fix-ie.css": 1 } } });
```

```
//--><![ ]>
```

```
</script>
```

```
</head>
```

```
<body
```

```
class="html not-front not-logged-in one-sidebar sidebar-first page-node page-node- page-node-66 node-type-page fluid-width" >
```

```

<div id="skip-link">
  <a href="#main-content" class="element-invisible element-focusable">Skip to main content</a>
</div>

<div id="wrapper">
  <div id="container" class="clearfix">

    <div id="header">
      <div id="logo-floater">
        <div id="branding"><strong><a href="/">
          
          <span>Open Source Initiative</span>
        </a></strong></div>
      </div>

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

      <div id="sidebar-first" class="sidebar">
        <div class="region region-sidebar-first">
          <div id="block-search-form" class="block block-search clearfix">

            <h2 class="title">Search this site:</h2>

            <div class="content">
              <form action="/licenses/mit-license.php" method="post" id="search-block-form" accept-charset="UTF-
8"><div><div class="container-inline">
                <div class="form-item form-type-textfield form-item-search-block-form">
                  <label class="element-invisible" for="edit-search-block-form--2">Search </label>
                  <input title="Enter the terms you wish to search for." type="text" id="edit-search-block-form--2"
name="search_block_form" value="" size="15" maxlength="128" class="form-text" />
                </div>
                <div class="form-actions form-wrapper" id="edit-actions"><input type="submit" id="edit-submit" name="op"
value="Search" class="form-submit" /></div><input
type="hidden" name="form_build_id" value="form-MyBqFtDVdzOmaSnCHKIG9yhm0ofMr7fNMG5Vy76N_uk"
/>
                <input type="hidden" name="form_id" value="search_block_form" />
              </div>
            </div></form> </div>

            <div id="block-system-navigation" class="block block-system block-menu clearfix">

              <h2 class="title">Navigation</h2>

              <div class="content">
                <ul class="menu"><li class="first collapsed"><a href="/about" title="About the Open Source Initiative">About
the OSI</a></li>
                <li class="collapsed"><a href="/osd" title="The actual OSD defining what constitutes an Open Source licence">The

```

Open Source Definition
 <li class="collapsed">Open Source Licenses
 <li class="leaf">Working Groups
 <li class="leaf">FAQ
 <li class="collapsed">Trademark and Logo Usage
 <li class="collapsed">Open Standards
 <li class="leaf">Open Source Education
 <li class="collapsed">Mailing lists
 <li class="collapsed">Getting Help
 <li class="collapsed">Donate to the OSI
 <li class="leaf">OSI Individual Membership
 <li class="leaf">OSI Store
 <li class="collapsed">OSI Affiliate Membership
 <li class="leaf">Contact OSI
 <li class="leaf">Terms of Service
 <li class="last leaf">OSI Corporate Support
 </div>
 </div>
 </div>

<div id="center"><div id="squeeze"><div class="right-corner"><div class="left-corner">
 <h2 class="element-invisible">You are here</h2><div class="breadcrumb">Home</div>

 <div id="tabs-wrapper" class="clearfix"> <h1 class="with-tabs">The MIT License
 (MIT)</h1>
 </div> <div class="clearfix">
 <div class="region region-content">
 <div id="block-system-main" class="block block-system clearfix">

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

<div class="content clearfix">

<div class="field field-name-body field-type-text-with-summary field-label-hidden"><div class="field-items"><div class="field-item even"><p>The MIT License (MIT)</p><p>Copyright (c) <year> <copyright holders></p><p>Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:</p><p>The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.</p><p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.</p></div></div></div> </div>

<div class="clearfix"><div class="links"></div>

</div>

</div>

</div>

</div>

</div>

</div>

<div class="region region-footer">

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

<div class="content">

<p style="text-align:center">Help shape the future of the Open Source Initiative...
visit and participate in the OSI wiki.</p>

<div>

Follow @OpenSourceOrg

<script>

<!--/--><![CDATA[// ><!--

!function(d,s,id){var

```
js,fjs=d.getElementsByTagName(s)[0];if(!d.getElementById(id)){js=d.createElement(s);js.id=id;js.src="//platform.t
witter.com/widgets.js";fjs.parentNode.insertBefore(js,fjs);}(document,"script","twitter-wjs");
//--><![>
</script></div>
```

```
<p>
<!-- Creative Commons License --><a rel="license" href="http://creativecommons.org/licenses/by/4.0/"></a><br />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>.<!-- /Creative Commons License -->
```

```
<!-- <rdf:RDF xmlns="http://web.resource.org/cc/" xmlns:dc="http://purl.org/dc/elements/1.1/"
xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#" xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#">
<Work
rdf:about="">
<license rdf:resource="http://creativecommons.org/licenses/by/3.0/" />
</Work>
<License rdf:about="http://creativecommons.org/licenses/by/3.0/"><permits
rdf:resource="http://web.resource.org/cc/Reproduction"/><permits
rdf:resource="http://web.resource.org/cc/Distribution"/><requires
rdf:resource="http://web.resource.org/cc/Notice"/><requires
rdf:resource="http://web.resource.org/cc/Attribution"/><permits
rdf:resource="http://web.resource.org/cc/DerivativeWorks"/></License></rdf:RDF>
-->
```

```
| <a href=" ../ToS">Terms of Service</a>
```

```
</p>
</div>
</div>
<div id="block-block-7" class="block block-block clearfix">
```

```
<div class="content">
<script src="http://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></div></div></div> <!-- /.left-corner,
/.right-corner, /#squeeze, /#center -->

  </div> <!-- /#container -->
</div> <!-- /#wrapper -->
</body>
</html>
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"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1" />
<title>Eclipse Public License - Version 1.0</title>
<style type="text/css">
body {
  size: 8.5in 11.0in;
  margin: 0.25in 0.5in 0.25in 0.5in;
  tab-interval: 0.5in;
}
p {
  margin-left: auto;
  margin-top: 0.5em;
  margin-bottom: 0.5em;
}
```

```
p.list {
  margin-left: 0.5in;
  margin-top: 0.05em;
  margin-bottom: 0.05em;
}
</style>
```

```
</head>
```

```
<body lang="EN-US">
```

```
<h2>Eclipse Public License - v 1.0</h2>
```

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</body>

</html>

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<meta http-equiv="content-type" content="text/html; charset=ISO-8859-1">

<title>CDDL ver. 1.0</title>

<meta name="author" content="Cliff Allen">

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<body>

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```
</body>
</html>
<!DOCTYPE html>
<html>
<head>
<title>jsoup License</title>
<meta name="keywords" content="license, open source, mit">
<meta name="description" content="jsoup is licensed under the MIT open source license">
<link type="text/css" rel="stylesheet" href="/rez/style.css">
<script type="text/javascript">
  var _gaq = _gaq || [];
  _gaq.push(['_setAccount', 'UA-89734-10']);
  _gaq.push(['_setDomainName', 'jsoup.org']);
  _gaq.push(['_trackPageview']);

  (function() {
    var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
    ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
    var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
  })();
</script>
</head>
<body class="n1-">
<div class="wrap">
<div class="header">
<div class="nav-sections">
<ul>
<li class="n1-home"><h4><a href="/">jsoup</a></h4></li>

<li class="n1-news"><a href="/news/">News</a></li>
<li class="n1-bugs"><a href="/bugs">Bugs</a></li>
<li class="n1-discussion"><a href="/discussion">Discussion</a></li>
<li class="n1-download"><a href="/download">Download</a></li>
<li class="n1-api"><a href="/apidocs/">API Reference</a></li>
<li class="n1-cookbook"><a href="/cookbook/">Cookbook</a></li>
<li class="n1-try"><a href="http://try.jsoup.org/">Try jsoup</a></li>
</ul>
</div>
</div>
<div class="breadcrumb">
<a href="/">jsoup</a>
<span class="seperator">&raquo;</span> jsoup License
</div>
```

```

<div class="content">
  <div class="col1">
    <h1>jsoup License</h1>
    <p>The jsoup code-base (include source and compiled packages) are distributed under the open source MIT
license as described below.</p>
    <h3>The MIT License</h3>
    <p>Copyright &copy; 2009 - 2014 <a href="http://jonathanhedley.com">Jonathan Hedley</a>
(<a href="mailto:jonathan@hedley.net">jonathan@hedley.net</a>)</p>
    <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated
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COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN
AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE
USE OR OTHER DEALINGS IN THE SOFTWARE.</p>
  </div>
<!-- /col1 -->
  <div class="col2">
  </div>
<!-- /col2 -->
</div>
<!-- /content-->
<div class="footer">
  <b>jsoup HTML parser</b> &copy; 2009 - 2014
  <a href="http://jhy.io/" rel="author"><b>Jonathan Hedley</b></a>
</div>
</div>
<!-- /wrap -->
<script src="/rez/prettify.js"></script>
<script>prettyPrint();</script>
</body>
</html>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html lang="en">
<head>
  <title>Apache License, Version 2.0</title>

  <meta http-equiv="Content-Type" content="text/html;charset=UTF-8">
  <meta property="og:image" content="http://www.apache.org/images/asf_logo.gif" />

  <link rel="stylesheet" type="text/css" media="screen" href="/css/style.css">
  <link rel="stylesheet" type="text/css" media="screen" href="/css/code.css">

```

```
<script type="text/javascript" src="/js/jquery.js"></script>
<script type="text/javascript" src="/js/apache_boot.js"></script>
```

```
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to in writing, software distributed under the License is distributed on an &quot;AS IS&quot; 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. -->
</head>
```

```
<body>
```

```
<div id="page" class="container_16">
```

```
<div id="header" class="grid_8">
```

```

```

```
<h1>The Apache Software Foundation</h1>
```

```
<h2>Apache License, Version 2.0</h2>
```

```
</div>
```

```
<div id="nav" class="grid_8">
```

```
<ul>
```

```
<!-- <li><a href="/" title="Welcome!">Home</a></li> -->
```

```
<li><a href="/foundation/" title="The Foundation">Foundation</a></li>
```

```
<li><a href="http://projects.apache.org" title="The Projects">Projects</a></li>
```

```
<li><a href="http://people.apache.org"
```

```
title="The People">People</a></li>
```

```
<li><a href="/foundation/getinvolved.html" title="Get Involved">Get Involved</a></li>
```

```
<li><a href="/dyn/closer.cgi" title="Download">Download</a></li>
```

```
<li><a href="/foundation/sponsorship.html" title="Support Apache">Support Apache</a></li>
```

```
</ul>
```

```
<p><a href="/">Home</a>&nbsp;&raquo;&nbsp;&nbsp;<a href="/licenses/">Licenses</a></p>
```

```
<form name="search" id="search" action="http://www.google.com/search" method="get">
```

```
<input value="apache.org" name="sitesearch" type="hidden"/>
```

```
<input type="text" name="q" id="query">
```

```
<input type="submit" id="submit" value="Search">
```

```
</form>
```

```
</div>
```

```
<div class="clear"></div>
```

```
<div id="content" class="grid_16"><div class="section-content"><p>Apache License<br/><br>Version 2.0,
January 2004<br/></p>
```

```
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
```

```
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```

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```
</pre></div></div></div>
```

```
<div class="clear"></div>
```

```
</div>
```

```
<div id="footer" class="container_16">
```

```
<div class="links grid_16">
```

```
<div class="grid_3">
```

```
<h4>Projects</h4>
```

```
<ul>
```

```
<li><a href="http://httpd.apache.org/" title="Apache Web Server (httpd)">HTTP Server</a></li>
```

- Abdera
- Accumulo
- ACE
- ActiveMQ
- Airavata
- Allura
- Ambari
- Ant
- Any23
- APR
- Archiva
- Aries
- Avro
- Axis
- Bigtop
- Bloodhound
- Buildr
- BVal
- Camel
- Cassandra
- Cayenne
- Chemistry
- Chukwa
- Clerezza
- CloudStack
- Cocoon
- Commons
- Continuum
- Cordova
- CouchDB
- Creadur
- Crunch
- CTakes

from electronic medical record clinical free-text">cTAKES

- Curator
- CXF
- DB
- Deltacloud
- DeltaSpike
- DirectMemory
- Directory
- Empire-db
- Etch
- Felix
- Flex
- Flume
- Forrest
- Geronimo
- Giraph
- Gora
- Gump
- Hadoop
- Hama
- HBase
- Helix
- Hive
- HttpComponents
- Isis
- Jackrabbit
- James
- jclouds
- Jena
- JMeter
- JSPWiki

- jUDDI
- Kafka
- Karaf
- Knox
- Lenya
- Libcloud
- Logging
- Lucene
- Lucene.Net
- Lucy
- Mahout
- ManifoldCF
- Marmotta
- Maven
- Mesos
- MINA
- MRUnit
- MyFaces
- Nutch
- ODE
- OFBiz
- Olingo
- Oltu
- Onami
- OODT
- Oozie
- Open Climate Workbench
- OpenJPA
- OpenMeetings
- OpenNLP
- <a href="http://openoffice.apache.org/" title="An

open-source, office-document productivity suite">OpenOffice

OpenWebBeans

PDFBox

Perl

Pig

Pivot

POI

Portals

Qpid

Rave

River

Roller

Santuario

ServiceMix

Shindig

Shiro

SIS

Sling

SpamAssassin

Spark

Sqoop

Stanbol

STeVe

Storm

Struts

Subversion

Synapse

Syncope

Tajo

Tapestry

Tcl

Tez

Thrift

- Tika
- Tiles
- Tomcat
- TomEE
- Traffic Server
- Turbine
- Tuscany
- UIMA
- VCL
- Velocity
- VXQuery
- Web Services
- Whirr
- Wicket
- Wink
- Wookie
- Xalan
- Xerces
- XMLBeans
- XML Graphics
- ZooKeeper

</div>

<div class="grid_3">

<h4>Foundation</h4>

FAQ

Glossary

<a href="/licenses/" title="Overview of the

Apache Licenses">Licenses

Trademarks

News

Press Inquiries

Public Records

Mailing Lists

Sponsorship

Donations

Buy Stuff

```

<li><a href="/foundation/thanks.html" title="Thank you to our Sponsors">Thanks</a></li>

<li><a href="/foundation/contact.html" title="Contact Us">Contact</a></li>
</ul>
</div>
<div class="grid_3 suffix_1">
<h4>Foundation Projects</h4>
<ul>
<li><a href="http://attic.apache.org/" title="Inactive projects repository">Attic</a></li>
<li><a href="/foundation/conferences.html" title="Meetings of developers and users">Conferences</a></li>
<li><a href="http://community.apache.org/" title="Helping newcomers to the ASF">Community
Development</a></li>
<li><a href="http://incubator.apache.org/" title="Shepherd for new projects">Incubator</a></li>
<li><a href="/dev/" title="ASF Infrastructure: Operations and howto documents for PMCs and
contributors">Infrastructure</a></li>
<li><a href="http://labs.apache.org/" title="The Innovation Laboratories of the Apache Software
Foundation">Labs</a></li>
<li><a href="/legal/" title="Legal Affairs">Legal
Affairs</a></li>
<li><a href="/press/" title="Public Relations">Public Relations</a></li>
<li><a href="/security/" title="Security">Security</a></li>
<li><a href="/travel/" title="Travel Assistance">Travel Assistance</a></li>
</ul>
</div>

<div class="grid_3">
<h4>Community</h4>
<ul>
<li><a href="http://people.apache.org/" title="Apache committer homepages">People</a></li>
<li><a href="/memorials/" title="In memoriam of past committers">Memorials</a></li>
<li><a href="http://feathercast.apache.org/" title="Apache Podcasts">Feathercast</a></li>
<li><a href="http://blogs.apache.org/" title="Apache Project Blogs">Project Blogs</a></li>
<li><a href="http://planet.apache.org/committers/" title="Apache Committers' Blogs">PlanetApache</a></li>
</ul>
</div>
<div class="grid_3">
<h4>How It Works</h4>
<ul>
<li><a href="/foundation/how-it-works.html">Introduction</a></li>

<li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
<li><a href="/foundation/how-it-works.html#structure">Structure</a></li>
<li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
<li><a href="/foundation/how-it-works.html#management">Collaboration</a></li>
<li><a href="/foundation/how-it-works.html#incubator">Incubator</a></li>
<li><a href="/foundation/how-it-works.html#other">Other entities</a></li>
<li><a href="/foundation/glossary.html">Glossary</a></li>

```



```
<li><a href="/foundation/voting.html">Voting</a></li>
</ul>
</div>
</div>
<div class="clear"></div>

</div>
<div id="copyright" class="container_16">
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ASM: a very small and fast Java bytecode manipulation framework

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1.21 apache-commons-lang 3.3.2

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1.23 slf4j-api-module 1.7.21

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* /opt/ws_local/PERMITS_SQL/1010620336_1591383844.85/0/slf4j-api-1-7-21-sources-jar/org/slf4j/MarkerFactory.java
* /opt/ws_local/PERMITS_SQL/1010620336_1591383844.85/0/slf4j-api-1-7-21-sources-jar/org/slf4j/spi/LocationAwareLogger.java
* /opt/ws_local/PERMITS_SQL/1010620336_1591383844.85/0/slf4j-api-1-7-21-sources-jar/org/slf4j/helpers/SubstituteLoggerFactory.java
* /opt/ws_local/PERMITS_SQL/1010620336_1591383844.85/0/slf4j-api-1-7-21-sources-jar/org/slf4j/helpers/BasicMDCAdapter.java
* /opt/ws_local/PERMITS_SQL/1010620336_1591383844.85/0/slf4j-api-1-7-21-sources-jar/org/slf4j/impl/StaticLoggerBinder.java
*
/opt/ws_local/PERMITS_SQL/1010620336_1591383844.85/0/slf4j-api-1-7-21-sources-jar/org/slf4j/Marker.java
* /opt/ws_local/PERMITS_SQL/1010620336_1591383844.85/0/slf4j-api-1-7-21-sources-jar/org/slf4j/helpers/NOPMDCAdapter.java
* /opt/ws_local/PERMITS_SQL/1010620336_1591383844.85/0/slf4j-api-1-7-21-sources-jar/org/slf4j/Logger.java
* /opt/ws_local/PERMITS_SQL/1010620336_1591383844.85/0/slf4j-api-1-7-21-sources-jar/org/slf4j/helpers/BasicMarker.java
* /opt/ws_local/PERMITS_SQL/1010620336_1591383844.85/0/slf4j-api-1-7-21-sources-jar/org/slf4j/spi/MarkerFactoryBinder.java
* /opt/ws_local/PERMITS_SQL/1010620336_1591383844.85/0/slf4j-api-1-7-21-sources-jar/org/slf4j/spi/LoggerFactoryBinder.java
* /opt/ws_local/PERMITS_SQL/1010620336_1591383844.85/0/slf4j-api-1-7-21-sources-jar/org/slf4j/ILoggerFactory.java
* /opt/ws_local/PERMITS_SQL/1010620336_1591383844.85/0/slf4j-api-1-7-21-sources-jar/org/slf4j/helpers/Util.java
* /opt/ws_local/PERMITS_SQL/1010620336_1591383844.85/0/slf4j-api-1-7-21-sources-jar/org/slf4j/helpers/MessageFormatter.java
*
/opt/ws_local/PERMITS_SQL/1010620336_1591383844.85/0/slf4j-api-1-7-21-sources-jar/org/slf4j/spi/MDCAdapter.java
* /opt/ws_local/PERMITS_SQL/1010620336_1591383844.85/0/slf4j-api-1-7-21-sources-jar/org/slf4j/helpers/NOPLogger.java
* /opt/ws_local/PERMITS_SQL/1010620336_1591383844.85/0/slf4j-api-1-7-21-sources-

```

jar/org/slf4j/helpers/NamedLoggerBase.java
* /opt/ws_local/PERMITS_SQL/1010620336_1591383844.85/0/slf4j-api-1-7-21-sources-
jar/org/slf4j/helpers/SubstituteLogger.java
* /opt/ws_local/PERMITS_SQL/1010620336_1591383844.85/0/slf4j-api-1-7-21-sources-
jar/org/slf4j/impl/StaticMDCBinder.java
* /opt/ws_local/PERMITS_SQL/1010620336_1591383844.85/0/slf4j-api-1-7-21-sources-jar/org/slf4j/MDC.java
* /opt/ws_local/PERMITS_SQL/1010620336_1591383844.85/0/slf4j-api-1-7-21-sources-
jar/org/slf4j/LoggerFactory.java
* /opt/ws_local/PERMITS_SQL/1010620336_1591383844.85/0/slf4j-api-1-7-21-sources-
jar/org/slf4j/helpers/MarkerIgnoringBase.java
*
    /opt/ws_local/PERMITS_SQL/1010620336_1591383844.85/0/slf4j-api-1-7-21-sources-
jar/org/slf4j/helpers/NOPLoggerFactory.java
* /opt/ws_local/PERMITS_SQL/1010620336_1591383844.85/0/slf4j-api-1-7-21-sources-
jar/org/slf4j/helpers/FormattingTuple.java
* /opt/ws_local/PERMITS_SQL/1010620336_1591383844.85/0/slf4j-api-1-7-21-sources-
jar/org/slf4j/helpers/BasicMarkerFactory.java
* /opt/ws_local/PERMITS_SQL/1010620336_1591383844.85/0/slf4j-api-1-7-21-sources-
jar/org/slf4j/IMarkerFactory.java

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1.24 jzlib 1.1.3

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* /opt/ws_local/PERMITS_SQL/1012082052_1591372884.94/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/ZStreamException.java

* /opt/ws_local/PERMITS_SQL/1012082052_1591372884.94/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/InfTree.java

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```
* /opt/ws_local/PERMITS_SQL/1012082052_1591372884.94/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/JZlib.java
* /opt/ws_local/PERMITS_SQL/1012082052_1591372884.94/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/GZIPHeader.java
* /opt/ws_local/PERMITS_SQL/1012082052_1591372884.94/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/CRC32.java
* /opt/ws_local/PERMITS_SQL/1012082052_1591372884.94/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/InfBlocks.java
* /opt/ws_local/PERMITS_SQL/1012082052_1591372884.94/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/ZOutputStream.java
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* /opt/ws_local/PERMITS_SQL/1012082052_1591372884.94/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/Inflater.java
* /opt/ws_local/PERMITS_SQL/1012082052_1591372884.94/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/Deflater.java
* /opt/ws_local/PERMITS_SQL/1012082052_1591372884.94/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/GZIPException.java
* /opt/ws_local/PERMITS_SQL/1012082052_1591372884.94/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/GZIPOutputStream.java
* /opt/ws_local/PERMITS_SQL/1012082052_1591372884.94/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/GZIPInputStream.java
* /opt/ws_local/PERMITS_SQL/1012082052_1591372884.94/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/ZInputStream.java
* /opt/ws_local/PERMITS_SQL/1012082052_1591372884.94/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/DeflaterOutputStream.java
*
/opt/ws_local/PERMITS_SQL/1012082052_1591372884.94/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/Checksum.java
```

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* /opt/ws_local/PERMITS_SQL/1012082052_1591372884.94/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/Inflate.java

* /opt/ws_local/PERMITS_SQL/1012082052_1591372884.94/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/ZStream.java

* /opt/ws_local/PERMITS_SQL/1012082052_1591372884.94/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/Adler32.java

* /opt/ws_local/PERMITS_SQL/1012082052_1591372884.94/0/jzlib-1-1-3-sources-jar/com/jcraft/jzlib/Deflate.java

1.25 findbugs-jsr305 3.0.2

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1.28 apache-commons-beanutils 1.9.4

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1.29 jopt-simple 5.0.4

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1.30 aopalliance-version-repackaged-as-a-module 2.6.1

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1.33 rxjava 1.3.8

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====

This package "rx.internal.operators" is for internal implementation details and can change at any time.

It is excluded from the public Javadocs (<http://netflix.github.io/RxJava/javadoc/>) and should not be relied upon by any code.

In short, changes to public signatures of these classes will not be accounted for in the versioning of RxJava.

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core/src/main/java/org/jctools/util/Pow2.java
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*/
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This package contains code that relies on `sun.misc.Unsafe`. Before using it you **MUST** assert `UnsafeAccess.isUnsafeAvailable() == true`

Much of the code in this package comes from or is inspired by the JCTools project:
<https://github.com/JCTools/JCTools>

JCTools has now published artifacts (<https://github.com/JCTools/JCTools/issues/17>) so RxJava could add JCTools as a "shadow" dependency (<https://github.com/ReactiveX/RxJava/issues/1735>).

RxJava has a "zero dependency" policy for the core library, so if we do add it as a dependency, it won't be an externally visible dependency that results in a separate jar.

The license for the JCTools code is <https://github.com/JCTools/JCTools/blob/master/LICENSE>

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* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/internal/schedulers/CachedThreadScheduler.java

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jar/rx/internal/util/RxRingBuffer.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorToObservableList.java
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jar/rx/observers/Observers.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
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jar/rx/subscriptions/BooleanSubscription.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorSkipLastTimed.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorSkip.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/functions/Action7.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/BlockingOperatorToFuture.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorTake.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorUnsubscribeOn.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/Subscriber.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/functions/Action0.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/util/LinkedList.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/subjects/SubjectSubscriptionManager.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorTakeLastTimed.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/exceptions/UnsubscribeFailedException.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/schedulers/TestScheduler.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/functions/Action1.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/observers/TestObserver.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorAny.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorScan.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/schedulers/EventLoopsScheduler.java

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* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/subjects/PublishSubject.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/Scheduler.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/plugins/RxJavaPlugins.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/BlockingOperatorNext.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/SingleOperatorCast.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeDoOnEach.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/observables/BlockingObservable.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/schedulers/ImmediateScheduler.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/observables/ConnectableObservable.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/CachedObservable.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/exceptions/OnErrorFailedException.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/functions/Func1.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/CompletableOnSubscribeMergeDelayErrorArray.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorIgnoreElements.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/CompletableOnSubscribeMergeDelayErrorIterable.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/BufferUntilSubscriber.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/schedulers/TrampolineScheduler.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/subscriptions/MultipleAssignmentSubscription.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/NotificationLite.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorAsObservable.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeToObservableFuture.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorAll.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorMerge.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-

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jar/rx/internal/operators/OnSubscribeDefer.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorTakeUntilPredicate.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/util/BackpressureDrainManager.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/subscriptions/SequentialSubscription.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/SingleOnSubscribeMap.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/schedulers/package-
info.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorDematerialize.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorDoOnRequest.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeJoin.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeToMap.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/observers/SerializedObserver.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/BlockingOperatorLatest.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/subscriptions/SerialSubscription.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/functions/Action6.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeAutoConnect.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorThrottleFirst.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/observers/TestSubscriber.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorSkipWhile.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/functions/Func9.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorSubscribeOn.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorTimestamp.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/exceptions/MissingBackpressureException.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorReplay.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/subscriptions/CompositeSubscription.java

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* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorZipIterable.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/functions/Func5.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorDelay.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeUsing.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/functions/FuncN.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeSingle.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/util/SubscriptionList.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorOnBackpressureBuffer.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/subjects/TestSubject.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorOnErrorResumeNextViaFunction.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/exceptions/OnErrorThrowable.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/schedulers/NewThreadScheduler.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/util/ScalarSynchronousObservable.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/functions/Action3.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeRedo.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/subjects/SerializedSubject.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/Completable.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/schedulers/TrampolineScheduler.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeGroupJoin.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/CompletableOnSubscribeTimeout.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/Subscription.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/schedulers/Schedulers.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/SingleDoOnEvent.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/package-info.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeFilter.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-

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jar/rx/internal/operators/OperatorSkipLast.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/subjects/UnicastSubject.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeFromArray.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/schedulers/SleepingAction.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/functions/Action8.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/subjects/AsyncSubject.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/schedulers/ImmediateScheduler.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorTimeInterval.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/functions/Func7.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorDoOnUnsubscribe.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorSingle.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/CompletableOnSubscribeConcatIterable.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/functions/Functions.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorElementAt.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/functions/Func0.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/observables/SyncOnSubscribe.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/observers/Subscribers.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeAmb.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeMap.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/schedulers/TimeInterval.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorSequenceEqual.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorMapNotification.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/subjects/ReplaySubject.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/util/IndexedRingBuffer.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-

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jar/rx/internal/operators/BlockingOperatorToIterator.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/Notification.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/functions/Func6.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/subscriptions/RefCountSubscription.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorCast.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/exceptions/Exceptions.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeTimeoutSelectorWithFallback.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/exceptions/OnCompletedFailedException.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/functions/Function.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorTakeWhile.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeRange.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/plugins/RxJavaObservableExecutionHook.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/BlockingOperatorMostRecent.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/functions/Func4.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/subjects/Subject.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeTimeoutTimedWithFallback.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/observers/SerializedSubscriber.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/functions/Action2.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorWithLatestFromMany.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorObserveOn.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorSerialize.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/functions/Func8.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/Producer.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/plugins/RxJavaObservableExecutionHookDefault.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/functions/Action.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorDoOnSubscribe.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeFromIterable.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-

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jar/rx/internal/operators/OperatorGroupBy.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/schedulers/Timestamped.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeSwitchIfEmpty.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/CompletableOnSubscribeMerge.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/functions/Func3.java
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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-

jar/rx/internal/operators/SingleTimeout.java

* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-

jar/rx/internal/operators/OnSubscribeOnAssemblySingle.java

* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/observers/package-
info.java

*

/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-

jar/rx/internal/operators/SingleFromObservable.java

* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-

jar/rx/internal/util/ObserverSubscriber.java

* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-

jar/rx/internal/observers/AssertableSubscriberObservable.java

* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-

jar/rx/internal/util/ActionSubscriber.java

* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-

jar/rx/plugins/RxJavaSingleExecutionHook.java

* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-

jar/rx/internal/operators/SingleFromCallable.java

* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-

jar/rx/internal/operators/OnSubscribeLift.java

```

* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/annotations/package-
info.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/observers/AsyncCompletableSubscriber.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/plugins/RxJavaCompletableExecutionHook.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/SingleOnErrorReturn.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeDetach.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/SingleTakeUntilCompletable.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/exceptions/package-
info.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeFlattenIterable.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/functions/Cancellable.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/SingleTakeUntilObservable.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/Emitter.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/EmptyObservableHolder.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/SingleDoOnUnsubscribe.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/exceptions/AssemblyStackTraceException.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/util/ActionNotificationObserver.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/subscriptions/package-
info.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/schedulers/SchedulePeriodicHelper.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/util/InternalObservableUtils.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeOnAssemblyCompletable.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/observables/package-
info.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/BackpressureOverflow.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/SingleObserveOn.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeOnAssembly.java

```

```

* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/plugins/RxJavaHooks.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/functions/package-
info.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/SingleFromFuture.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/plugins/package-
info.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/SingleLiftObservableOperator.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/subjects/package-
info.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/SingleToObservable.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/SingleFromEmitter.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/SingleDelay.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/schedulers/SchedulerWhen.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeThrow.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/util/ActionObserver.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/subscriptions/CancellableSubscription.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/SingleTakeUntilSingle.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/subscriptions/Unsubscribed.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/SingleDoOnSubscribe.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/NeverObservableHolder.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/observers/AssertableSubscriber.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/observers/SafeCompletableSubscriber.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/CompletableFlatMapSingleToCompletable.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/singles/package-
info.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeCreate.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-

```

jar/rx/plugins/RxJavaSingleExecutionHookDefault.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/schedulers/GenericScheduledExecutorServiceFactory.java
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```

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* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
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 */
```

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```
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
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*/

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* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/internal/util/unsafe/SpmcArrayQueue.java

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* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java>
*/

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* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/internal/util/unsafe/ConcurrentSequencedCircularArrayQueue.java

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*/

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/internal/util/unsafe/BaseLinkedQueue.java

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* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/internal/operators/OnSubscribeCollect.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/internal/operators/DeferredScalarSubscriberSafe.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/internal/util/SuppressAnimalSniffer.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/internal/operators/OnSubscribeFromCallable.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/internal/schedulers/SchedulerLifecycle.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/internal/util/ExceptionsUtils.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/internal/operators/OnSubscribeReduceSeed.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-

```
jar/rx/internal/operators/OnSubscribeConcatMap.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/DeferredScalarSubscriber.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/SingleOperatorOnErrorResumeNext.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/SingleOnSubscribeUsing.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeReduce.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/SingleOperatorZip.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeTakeLastOne.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribePublishMulticast.java
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* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/producers/QueuedProducer.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/producers/SingleProducer.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/BackpressureUtils.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/producers/ProducerArbiter.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/producers/SingleDelayedProducer.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/producers/QueuedValueProducer.java
```

* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/internal/producers/ProducerObserverArbiter.java

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* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/QueueProgressIndicators.java>
*/

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/internal/util/unsafe/QueueProgressIndicators.java

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* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/internal/operators/OnSubscribeFlatMapCompletable.java

* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/internal/operators/OnSubscribeFlatMapSingle.java

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Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeTimerPeriodically.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorBufferWithSingleObservable.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeTimerOnce.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/schedulers/ExecutorScheduler.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorWindowWithObservable.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorDistinctUntilChanged.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorMulticast.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeDelaySubscription.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorRetryWithPredicate.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorMapPair.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorPublish.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeSkipTimed.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorDelayWithSelector.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
```

jar/rx/internal/schedulers/ScheduledAction.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorTakeTimed.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorBufferWithTime.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeRefCount.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/util/atomic/SpSCLinkedListArrayQueue.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorDistinct.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorDebounceWithSelector.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorDebounceWithTime.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeDelaySubscriptionWithSelector.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/schedulers/NewThreadWorker.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorBufferWithSize.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorWindowWithStartEndObservable.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/SingleOnSubscribeDelaySubscriptionOther.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/util/PlatformDependent.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/util/RxThreadFactory.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorBufferWithStartEndObservable.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorDoAfterTerminate.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorSwitch.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorWithLatestFrom.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeDelaySubscriptionOther.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorWindowWithSize.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorSampleWithObservable.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorOnBackpressureLatest.java

```
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorEagerConcatMap.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorWindowWithObservableFactory.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorSampleWithTime.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorWindowWithTime.java
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/functions/Actions.java
*
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OperatorSkipUntil.java
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core/src/main/java/org/jctools/queues/MpmcArrayQueue.java
*/
```

```
Found in path(s):
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
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* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeToMultimap.java

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* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/operators/OnSubscribeCombineLatest.java

* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/Single.java

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* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-

jar/rx/CompletableEmitter.java

* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-

jar/rx/internal/operators/CompletableFromEmitter.java

* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-

jar/rx/CompletableSubscriber.java

*

/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/SingleEmitter.java

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[core/src/main/java/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java](https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java)

*/

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-

jar/rx/internal/util/atomic/MpscLinkedAtomicQueue.java

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jar/rx/internal/util/UtilityFunctions.java

* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/Observable.java

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* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/singles/BlockingSingle.java

* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/observables/AsyncOnSubscribe.java

*

*/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/internal/operators/SingleDoAfterTerminate.java

* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/internal/util/BlockingUtils.java

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core/src/main/java/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java

*/

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* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/internal/util/atomic/BaseLinkedAtomicQueue.java

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* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/internal/util/unsafe/MpscLinkedQueue.java

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* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/internal/util/unsafe/UnsafeAccess.java

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* This plugin class provides 2 ways to customize { @link Scheduler } functionality

- * 1. You may redefine entire schedulers, if you so choose. To do so, override
- * the 3 methods that return Scheduler (io(), computation(), newThread()).
- * 2. You may wrap/decorate an { @link Action0}, before it is handed off to a Scheduler. The system-
- * supplied Schedulers (Schedulers.ioScheduler, Schedulers.computationScheduler,
- * Scheduler.newThreadScheduler) all use this hook, so it's a convenient way to
- * modify Scheduler functionality without redefining Schedulers wholesale.
- *
- * Also, when redefining Schedulers, you are free to use/not use the onSchedule decoration hook.
- * <p>
- * See { @link RxJavaPlugins} or the RxJava GitHub Wiki for information on configuring plugins:
- * <a
- href="https://github.com/ReactiveX/RxJava/wiki/Plugins">https://github.com/ReactiveX/RxJava/wiki/Plugins.
- */

Found in path(s):

- * /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/plugins/RxJavaSchedulersHook.java

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- */

Found in path(s):

- * /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/internal/util/unsafe/SpSCUnboundedArrayQueue.java

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* Original location: https://github.com/JCTools/JCTools/blob/master/jctools-
core/src/main/java/org/jctools/queues/atomic/SpSCAtomicArrayQueue.java
*/
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/util/atomic/SpSCAtomicArrayQueue.java
*
```

```
/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
jar/rx/internal/util/atomic/SpSCExactAtomicArrayQueue.java
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* Originally from https://code.google.com/p/guava-
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```
libraries/source/browse/guava/src/com/google/common/annotations/Beta.java
```

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```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/annotations/Beta.java
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core/src/main/java/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java
*/
```

Found in path(s):

```
*/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
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*/
```

Found in path(s):

```
*/opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-
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- */

Found in path(s):

- * /opt/ws_local/PERMITS_SQL/1014221113_1591382734.95/0/rxjava-1-3-8-sources-jar/rx/internal/util/atomic/LinkedQueueNode.java

1.34 archaius-core 0.7.6

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1.38 servicelocator-default-implementation

2.6.1

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1.39 google-android-annotations-library

4.1.1.4

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```

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```
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jar/android/annotation/SuppressWarnings.java
* /opt/ws_local/PERMITS_SQL/1014842714_1591897072.99/0/annotations-4-1-1-4-sources-
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```

1.40 jsr311-api 1.1.1

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Documentation:

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Maven packaging:

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Patch contributors:

Kevin Ko <kevin.s.ko@gmail.com>

* Small patch to handle trailing slashes in --proto_path flag.

Johan Euphrosine <proppy@aminche.com>

* Small patch to fix Python CallMethod().

Ulrich Kunitz <kune@deine-taler.de>

* Small optimizations to Python serialization.

Leandro Lucarella <llucax@gmail.com>

* VI syntax highlighting tweaks.

* Fix compiler to not make output executable.

Dilip Joseph <dilip.antony.joseph@gmail.com>

* Heuristic detection of sub-messages when printing unknown fields in text format.

Brian Atkinson <nairb774@gmail.com>

* Added @Override annotation to generated Java code where appropriate.

Vincent Choinire <Choiniere.Vincent@hydro.qc.ca>

* Tru64 support.

Monty Taylor <monty.taylor@gmail.com>

* Solaris 10 + Sun Studio fixes.

Alek Storm <alek.storm@gmail.com>

* Slicing support for repeated scalar fields for the Python API.

Oleg Smolsky <oleg.smolsky@gmail.com>

* MS Visual Studio error format option.

* Detect unordered_map in stl_hash.m4.

Brian Olson <brianolson@google.com>

* gzip/zlib I/O support.

Michael Poole <mdpoole@troilus.org>

* Fixed warnings about generated constructors not explicitly initializing all fields (only present with certain compiler settings).

* Added generation of field number constants.

Wink Saville <wink@google.com>

* Fixed initialization ordering problem in logging code.

Will Pierce <willp@nuclei.com>

* Small patch improving performance of in Python serialization.

Alexandre Vassalotti <alexandre@peadrop.com>

* Emacs mode for Protocol Buffers (editors/protobuf-mode.el).

Scott Stafford <scott.stafford@gmail.com>

* Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.

Alexander Melnikov <alm@sibmail.ru>

* HPUX support.

Oliver Jowett <oliver.jowett@gmail.com>

* Detect whether zlib is new enough in configure script.

* Fixes for Solaris 10 32/64-bit confusion.

Evan Jones <evanj@mit.edu>

* Optimize Java serialization code when writing a small message to a stream.

* Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.

* Clean up some Java warnings.

* Fix bug with permanent callbacks that delete themselves when run.

Michael Kucharski <m.kucharski@gmail.com>

* Added CodedInputStream.getTotalBytesRead().

Kacper Kowalik <xarthisius.kk@gmail.com>

* Fixed m4/acx_pthread.m4 problem for some Linux distributions.

William Orr <will@worrbase.com>

* Fixed detection of sched_yield on Solaris.

* Added atomicops for Solaris

Andrew Paprocki <andrew@ishiboo.com>

* Fixed minor IBM xLC compiler build issues

* Added atomicops for AIX (POWER)

This file contains a list of people who've made non-trivial

contribution to the Google C++ Testing Framework project. People

who commit code to the project are encouraged to add their names

here. Please keep the list sorted by first names.

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1.51 apache-httpcomponents-core 4.4.13

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1.52 java-classmate 1.3.4

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Other developers who have contributed code are:

* Brian Langel

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1.54 classgraph 4.8.65

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1.59 apache-httpcomponents-asyncclient

4.1.4

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1.61 lz4-and-xxhash 1.7.1

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1.63 junit 4.13.1

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1.66 swagger-models 2.1.6

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*/opt/cola/permits/1115978480_1607824979.21/0/swagger-models-2-1-6-sources-
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jar/io/swagger/v3/oas/models/parameters/HeaderParameter.java
* /opt/cola/permits/1115978480_1607824979.21/0/swagger-models-2-1-6-sources-
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* /opt/cola/permits/1115978480_1607824979.21/0/swagger-models-2-1-6-sources-
jar/io/swagger/v3/oas/models/servers/ServerVariable.java


```

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jar/io/swagger/v3/oas/models/headers/Header.java

```

1.67 swagger-integration 2.1.6

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```

Manifest-Version: 1.0
Automatic-Module-Name: io.swagger.v3.oas.integration
Bnd-LastModified: 1607101128644
Build-Jdk: 1.8.0_275
Built-By: runner
Bundle-Description: swagger-integration
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.html
Bundle-ManifestVersion: 2
Bundle-Name: swagger-integration
Bundle-SymbolicName: io.swagger.core.v3.swagger-integration
Bundle-Version: 2.1.6
Created-By: Apache Maven Bundle Plugin
Export-Package: io.swagger.v3.oas.integration;uses:="com.fasterxml.jac
kson.databind,io.swagger.v3.core.converter,io.swagger.v3.core.util,io
.swagger.v3.oas.integration.api,io.swagger.v3.oas.models,org.apache.c
ommons.lang3.tuple,org.slf4j";version="2.1.6",io.swagger.v3.oas.integ
ration.api;uses:="com.fasterxml.jackson.databind,io.swagger.v3.core.c
onverter,io.swagger.v3.oas.integration,io.swagger.v3.oas.models";vers
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Import-Package: com.fasterxml.jackson.annotation;version="[2.11,3)",co
m.fasterxml.jackson.databind;version="[2.11,3)",com.fasterxml.jackson
.databind.annotation;version="[2.11,3)",io.github.classgraph;version=
"[4.8,5)",io.swagger.v3.core.converter;version="[2.1,3)",io.swagger.v
3.core.jackson;version="[2.1,3)",io.swagger.v3.core.util;version="[2.
1,3)",io.swagger.v3.oas.annotations;version="[2.1,3)",io.swagger.v3.o

```

as.integration,io.swagger.v3.oas.integration.api,io.swagger.v3.oas.mo
dels;version="[2.1,3)",io.swagger.v3.oas.models.media;version="[2.1,3
)",org.apache.commons.lang3;version="[3.7,4)",org.apache.commons.lang
3.tuple;version="[3.7,4)",org.slf4j;version="[1.7,2)"
mode: development
package: io.swagger
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-4.2.0.201903051501
url: [https://github.com/swagger-api/swagger-core/modules/swagger-integ
ration](https://github.com/swagger-api/swagger-core/modules/swagger-integration)

Found in path(s):

* /opt/cola/permits/1115978497_1654757459.531438/0/swagger-integration-2-1-6-jar/META-INF/MANIFEST.MF

1.68 guava 30.1-jre

1.68.1 Available under license :

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* This following method is a modified version of one found in

* <http://gee.cs.oswego.edu/cgi-bin/viewcvs.cgi/jsr166/src/test/tck/AbstractExecutorServiceTest.java?revision=1.30>

* which contained the following notice:

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Found in path(s):

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-

jar/com/google/common/util/concurrent/MoreExecutors.java
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Found in path(s):

```
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-  
jar/com/google/common/collect/CompactHashing.java  
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-  
jar/com/google/common/graph/IncidentEdgeSet.java
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```
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-  
jar/com/google/common/collect/CollectSpliterators.java  
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/graph/package-  
info.java  
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
```

jar/com/google/common/collect/ImmutableBiMapFauxverideShim.java

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* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/SetMultimap.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/MutableClassToInstanceMap.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/NullsLastOrdering.java

*

/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ExplicitOrdering.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/AbstractSortedSetMultimap.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/AbstractMapBasedMultimap.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/BiMap.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ReverseNaturalOrdering.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ForwardingMultiset.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/Multimaps.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/AbstractSetMultimap.java

*

/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/AbstractMapEntry.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ComparatorOrdering.java

- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/HashMultimap.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ForwardingCollection.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ListMultimap.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/Iterables.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ForwardingMapEntry.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/MapDifference.java
- *
- /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/TreeMultiset.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ImmutableSet.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/HashMultiset.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ByFunctionOrdering.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ClassToInstanceMap.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/AbstractListMultimap.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/AbstractIterator.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/UsingToStringOrdering.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/Iterators.java
- *
- /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/RegularImmutableSet.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ForwardingSet.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ReverseOrdering.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ForwardingMap.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/Multiset.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ForwardingObject.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/EnumHashBiMap.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/Sets.java

```

*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ForwardingSortedSet.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/Maps.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/Multisets.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/SortedSetMultimap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/TreeMultimap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/NullsFirstOrdering.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/LinkedHashMultiset.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/CompoundOrdering.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/LinkedListMultimap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ForwardingConcurrentMap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ForwardingListIterator.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/AbstractBiMap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ForwardingSortedMap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/Lists.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/LinkedHashMultimap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/Ordering.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/Multimap.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ArrayListMultimap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/Interner.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ForwardingList.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/SingletonImmutableSet.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/package-info.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-

```

```
jar/com/google/common/collect/AbstractMultiset.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ConcurrentHashMultiset.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ForwardingMultimap.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/EnumBiMap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/NaturalOrdering.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/Synchronized.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ForwardingIterator.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/AbstractMapBasedMultiset.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ImmutableList.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/LexicographicalOrdering.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ForwardingQueue.java
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```
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/graph/BaseGraph.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/ClosingFuture.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/graph/AbstractBaseGraph.java
*
```

/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/graph/Traverser.java

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jar/com/google/common/base/CommonMatcher.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/base/CommonPattern.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/base/PatternCompiler.java

*

/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/base/JdkPattern.java

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*
* As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's
* java.util.HashMap
class.
*/
```

Found in path(s):

```
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/Striped.java
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* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/reflect/Reflection.java
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Found in path(s):

```
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/primitives/Platform.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/Internal.java
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```
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/SortedMultiset.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/SortedMultisets.java
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* or implied. See the License for the specific language governing permissions and limitations under
* the License.
*/
/*
* This method was rewritten in Java from an intermediate step of the Murmur hash function in
* http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
* following header:
*
*/
```

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*/

Found in path(s):

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/base/SmallCharMatcher.java

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* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ConsumingQueueIterator.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/InterruptibleTask.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/CombinedFuture.java

*

/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/AsyncCallable.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/io/ReaderInputStream.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/hash/MacHashFunction.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/Platform.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/AggregateFutureState.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/hash/LittleEndianByteArray.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/hash/FarmHashFingerprint64.java

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* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/io/RecursiveDeleteOption.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/graph/MutableGraph.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/graph/ImmutableGraph.java

*

*/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/graph/Network.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/io/InsecureRecursiveDeleteException.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/graph/SuccessorsFunction.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/graph/ImmutableNetwork.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/TopKSelector.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/graph/PredecessorsFunction.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/graph/Graph.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/graph/MutableNetwork.java

*

*/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/graph/Graphs.java

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* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/primitives/Longs.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/net/PercentEscaper.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/escape/UnicodeEscaper.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/primitives/Booleans.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/base/Stopwatch.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/base/Joiner.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/escape/Escaper.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/base/internal/Finalizer.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/base/Converter.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/primitives/Ints.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/primitives/Doubles.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/FluentIterable.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/primitives/Chars.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/util/concurrent/SequentialExecutor.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/base/CharMatcher.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/primitives/Shorts.java

```
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/io/MultiReader.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/primitives/Bytes.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/primitives/Floats.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/thirdparty/publicsuffix/TrieParser.java
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*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/ListenableFutureTask.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/io/FileBackedOutputStream.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/net/InetAddresses.java
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```
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ImmutableSortedAsList.java
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*/
/**
* Holder for web specializations of methods of { @code Shorts }. Intended to be empty for regular
* version.
*/

Found in path(s):

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/primitives/ShortsMethodsForWeb.java

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*/

/**

* Holder for web specializations of methods of { @code Ints }. Intended to be empty for regular
* version.

*/

Found in path(s):

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/primitives/IntsMethodsForWeb.java

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* the License.
*/
/**
* Holder for web specializations of methods of { @code Floats }. Intended to be empty for regular
* version.
*/

Found in path(s):

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/primitives/FloatsMethodsForWeb.java

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* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/io/LineBuffer.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/base/Predicate.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/io/LittleEndianDataOutputStream.java

*

/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/io/CountingInputStream.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/base/Suppliers.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/io/CountingOutputStream.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/eventbus/EventBus.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/eventbus/AllowConcurrentEvents.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/base/Supplier.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/io/LineReader.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/base/package-info.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/base/Objects.java

*

/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/eventbus/AsyncEventBus.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/eventbus/Subscribe.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/base/FinalizableReference.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/io/CharStreams.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/util/concurrent/DirectExecutor.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/EnumMultiset.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/io/package-info.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/io/Flushables.java

*

/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/io/Files.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/base/Defaults.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/base/Functions.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/Interners.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/base/FinalizableReferenceQueue.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/io/Resources.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/io/MultiInputStream.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/base/FinalizablePhantomReference.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/base/Predicates.java

*

/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/io/LittleEndianDataInputStream.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/io/Closeables.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/base/Throwables.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/base/Function.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/util/concurrent/package-info.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/base/AbstractIterator.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/base/Charsets.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/base/FinalizableSoftReference.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/util/concurrent/ExecutionList.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/base/FinalizableWeakReference.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/util/concurrent/AbstractFuture.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/HashBiMap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/util/concurrent/ListenableFuture.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/primitives/Primitives.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/eventbus/DeadEvent.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/eventbus/package-info.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/io/ByteStreams.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/base/Preconditions.java

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/**

* Holder for extra methods of { @code Objects } only in web. Intended to be empty for regular
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*/

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* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
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jar/com/google/common/collect/ImmutableRangeMap.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/reflect/Invokable.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ImmutableRangeSet.java

*

/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/reflect/Element.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/cache/LongAddable.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/io/ByteSink.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/io/CharSource.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/math/PairedStats.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/hash/LongAddables.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/ServiceManager.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-

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jar/com/google/common/reflect/MutableTypeToInstanceMap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/hash/SipHashFunction.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/hash/ChecksumHashFunction.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/math/StatsAccumulator.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/reflect/ClassPath.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/io/ByteSource.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/RateLimiter.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/FilteredKeyMultimap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/escape/package-info.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/reflect/Parameter.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/io/BaseEncoding.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/reflect/package-
info.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/math/PairedStatsAccumulator.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/io/CharSink.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/hash/AbstractByteHasher.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/hash/LongAddable.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/reflect/TypeCapture.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/base/StandardSystemProperty.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/io/Closer.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/reflect/AbstractInvocationHandler.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/xml/package-
info.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/math/Stats.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/reflect/TypeToInstanceMap.java

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* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/CartesianList.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/html/package-
info.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/io/FileWriteMode.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/cache/LongAddables.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/math/LinearTransformation.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/SmoothRateLimiter.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/ListenableScheduledFuture.java
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* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/JdkBackedImmutableSet.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/hash/ImmutableSupplier.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/JdkBackedImmutableMultiset.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/ExecutionSequencer.java
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jar/com/google/common/util/concurrent/OverflowAvoidingLockSupport.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/io/Java8Compatibility.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/math/BigDecimalMath.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/math/ToDoubleRounder.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/hash/Java8Compatibility.java
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jar/com/google/common/base/VerifyException.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/AbstractTable.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java
*

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/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/FilteredMultimapValues.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/base/Utf8.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/hash/HashingInputStream.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/io/CharSequenceReader.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/reflect/TypeVisitor.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/base/Verify.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/eventbus/SubscriberExceptionHandlerContext.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/eventbus/SubscriberExceptionHandler.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/Runnables.java
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jar/com/google/common/util/concurrent/AggregateFuture.java
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* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/FluentFuture.java
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* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/io/PatternFilenameFilter.java
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/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/UncheckedTimeoutException.java
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* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
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jar/com/google/common/util/concurrent/CollectionFuture.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/io/AppendableWriter.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/TimeoutFuture.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/escape/CharEscaper.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/base/CaseFormat.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/Futures.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/ImmediateFuture.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/TimeLimiter.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/reflect/TypeToken.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/escape/CharEscaperBuilder.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/FakeTimeLimiter.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/annotations/VisibleForTesting.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/FuturesGetChecked.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/AbstractTransformFuture.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/AbstractCatchingFuture.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/SimpleTimeLimiter.java
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- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/graph/DirectedMultiNetworkConnections.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ArrayListMultimapGwtSerializationDependencies.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/graph/StandardValueGraph.java
- *
- /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/graph/GraphConnections.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/graph/AbstractDirectedNetworkConnections.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/graph/AbstractValueGraph.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/graph/EndpointPair.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/graph/ForwardingValueGraph.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/graph/ValueGraph.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/graph/StandardMutableNetwork.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/graph/MutableValueGraph.java
- *
- /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/LinkedHashMultimapGwtSerializationDependencies.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/graph/EndpointPairIterator.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/graph/MapRetrievalCache.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/graph/MapIteratorCache.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/graph/AbstractGraphBuilder.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/graph/DirectedGraphConnections.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/graph/GraphConstants.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/HashMultimapGwtSerializationDependencies.java

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jar/com/google/common/graph/AbstractGraph.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/graph/UndirectedGraphConnections.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/Comparators.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/graph/AbstractNetwork.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/graph/StandardMutableValueGraph.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/CollectCollectors.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/MoreCollectors.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/graph/NetworkConnections.java
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jar/com/google/common/graph/ForwardingGraph.java
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* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
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* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/graph/MultiEdgesConnecting.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/graph/EdgesConnecting.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/graph/ElementOrder.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
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/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/graph/AbstractUndirectedNetworkConnections.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/graph/UndirectedNetworkConnections.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/graph/DirectedNetworkConnections.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/graph/NetworkBuilder.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/RangeGwtSerializationDependencies.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/graph/ImmutableValueGraph.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-

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jar/com/google/common/graph/ValueGraphBuilder.java

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/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-

jar/com/google/common/graph/ForwardingNetwork.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-

jar/com/google/common/graph/GraphBuilder.java

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* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/RangeMap.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-

```

jar/com/google/common/collect/RegularImmutableAsList.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/UnmodifiableSortedMultiset.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/DescendingMultiset.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/AllEqualOrdering.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ForwardingImmutableMap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/FilteredSetMultimap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/FilteredKeySetMultimap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ForwardingImmutableSet.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/CompactLinkedHashMap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/SortedMultisetBridge.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/FilteredKeyListMultimap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/DescendingImmutableSortedSet.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ForwardingDeque.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ForwardingNavigableSet.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/TreeTraverser.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/FilteredEntryMultimap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/FilteredEntrySetMultimap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/CompactHashMap.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/AbstractNavigableMap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/TransformedIterator.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/ForwardingBlockingDeque.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ForwardingImmutableList.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/CompactHashSet.java

```

```
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/AbstractSortedKeySortedSetMultimap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/FilteredMultimap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/EvictingQueue.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/TreeRangeMap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ForwardingNavigableMap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/AbstractMultimap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/TransformedListIterator.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/CompactLinkedHashSet.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ForwardingBlockingDeque.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ImmutableEnumMap.java
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```

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```
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/hash/LongAdder.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/cache/LongAdder.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/cache/Striped64.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/hash/Striped64.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/AtomicDoubleArray.java
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* the License.
*/
/**
* Outer class that exists solely to let us write {@code Partially.GwtIncompatible} instead of plain
* {@code GwtIncompatible}. This is more accurate for {@link Futures#catching}, which is available
* under GWT but with a slightly different signature.
*
* <p>We can't use {@code PartiallyGwtIncompatible} because then the GWT compiler
wouldn't recognize
* it as a {@code GwtIncompatible} annotation. And for {@code Futures.catching}, we need the GWT
* compiler to autostrip the normal server method in order to expose the special, inherited GWT
* version.
*/

```

Found in path(s):

```

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/Partially.java

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*/

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Found in path(s):

```

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/BaseImmutableMultimap.java

```

```

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/JdkBackedImmutableBiMap.java

```

```

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/IndexedImmutableSet.java

```

*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/JdkBackedImmutableMap.java
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* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/IgnoreJRERRequirement.java
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*/
/**
* Not supported. You are attempting to create a map that may contain a non-{@code Comparable}
* key. Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy
* version.
*
* @throws UnsupportedOperationException always
* @deprecated Pass a key of type {@code Comparable}

to use { @link

```
* ImmutableSortedMap#of(Comparable, Object).</b>  
*/
```

Found in path(s):

```
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-  
jar/com/google/common/collect/ImmutableSortedMapFauxverideShim.java  
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```

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```

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*/
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Found in path(s):

```
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-  
jar/com/google/common/collect/GeneralRange.java
```

```
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-  
jar/com/google/common/collect/Count.java
```

```
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-  
jar/com/google/common/collect/SortedIterable.java
```

```
*
```

```
 /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-  
jar/com/google/common/collect/ImmutableSortedMultiset.java
```

```
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-  
jar/com/google/common/collect/ImmutableSortedMultisetFauxverideShim.java
```

```
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-  
jar/com/google/common/collect/ForwardingSortedMultiset.java
```

```
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-  
jar/com/google/common/collect/RangeSet.java
```

```
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-  
jar/com/google/common/collect/SortedIterables.java
```

```
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-  
jar/com/google/common/collect/RegularImmutableSortedMultiset.java
```

```
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-  
jar/com/google/common/collect/AbstractRangeSet.java
```

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* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/base/Splitter.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/escape/ArrayBasedEscaperMap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/Service.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/io/ByteArrayDataOutput.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/RegularImmutableTable.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/net/InternetDomainName.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/primitives/UnsignedBytes.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/Callables.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/html/HtmlEscapers.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/escape/ArrayBasedUnicodeEscaper.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/io/LineProcessor.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/net/UrlEscapers.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/base/Platform.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/reflect/TypeResolver.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/MapMaker.java
```

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/util/concurrent/JdkFutureAdapters.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/cache/ReferenceEntry.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/collect/DenseImmutableTable.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/util/concurrent/ForwardingFuture.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/util/concurrent/SettableFuture.java
 *
 /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/cache/LocalCache.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/annotations/GwtIncompatible.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/util/concurrent/ForwardingFluentFuture.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/annotations/GwtCompatible.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/util/concurrent/AbstractService.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/Cut.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/escape/Escapers.java
 *
 /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/collect/SparseImmutableTable.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/collect/MapMakerInternalMap.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/util/concurrent/ForwardingListenableFuture.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/escape/ArrayBasedCharEscaper.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/util/concurrent/AbstractIdleService.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/net/HostSpecifier.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/io/ByteArrayDataInput.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/xml/XmlEscapers.java
 *
 /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/primitives/SignedBytes.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/escape/Platform.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/io/ByteProcessor.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/cache/CacheBuilder.java
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* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/base/Ascii.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/annotations/Beta.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/primitives/package-info.java

*

/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/SortedLists.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/net/package-info.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/base/Equivalence.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/util/concurrent/UncaughtExceptionHandler.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/util/concurrent/ThreadFactoryBuilder.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/util/concurrent/Monitor.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/util/concurrent/ListeningExecutorService.java

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*

/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ContiguousSet.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-

jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/Atomics.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/base/Strings.java
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Found in path(s):

```
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-  
jar/com/google/common/util/concurrent/ForwardingLock.java  
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-  
jar/com/google/common/primitives/ImmutableDoubleArray.java  
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-  
jar/com/google/common/primitives/ImmutableIntArray.java  
*  
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-  
jar/com/google/common/hash/AbstractHashFunction.java  
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-  
jar/com/google/common/primitives/ImmutableLongArray.java  
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-  
jar/com/google/common/util/concurrent/ForwardingCondition.java  
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- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/DiscreteDomain.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ImmutableSortedMap.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ComputationException.java
- *
- /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/EmptyImmutableSetMultimap.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/AbstractIndexedListIterator.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ImmutableTable.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ImmutableSetMultimap.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ImmutableEnumSet.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ImmutableAsList.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ImmutableClassToInstanceMap.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/RegularImmutableSortedSet.java
- *
- /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ForwardingTable.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ComparisonChain.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ArrayTable.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/TableCollectors.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/RegularImmutableList.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/SingletonImmutableTable.java
- * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/SingletonImmutableList.java

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* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/eventbus/Dispatcher.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/base/MoreObjects.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/eventbus/SubscriberRegistry.java

*

/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/TrustedListenableFutureTask.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/ListenerCallQueue.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/math/Quantiles.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/eventbus/Subscriber.java

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* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ForwardingImmutableCollection.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ForwardingSortedSetMultimap.java

*

/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ForwardingSetMultimap.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/SortedMapDifference.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/MinMaxPriorityQueue.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/UnmodifiableListIterator.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/AbstractSequentialIterator.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ForwardingListMultimap.java

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* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/ImmutableMapEntry.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/MultimapBuilder.java

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jar/com/google/common/util/concurrent/AtomicLongMap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/GwtTransient.java
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 */
/*
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 * http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
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* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/base/Ticker.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/cache/package-info.java

*

/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/cache/Weigher.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/math/BigIntegerMath.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/hash/AbstractStreamingHasher.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/TreeRangeSet.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/collect/RegularContiguousSet.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/util/concurrent/UncheckedExecutionException.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/cache/CacheBuilderSpec.java

*

/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/util/concurrent/ForwardingListeningExecutorService.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/cache/AbstractCache.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-jar/com/google/common/math/package-
 info.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/base/Present.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/util/concurrent/CycleDetectingLockFactory.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/hash/AbstractNonStreamingHashFunction.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/cache/RemovalListeners.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/hash/AbstractHasher.java
 *
 /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/math/DoubleMath.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/util/concurrent/AbstractListeningExecutorService.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/primitives/UnsignedInteger.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/net/MediaType.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/hash/Hashing.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/hash/HashFunction.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/cache/RemovalNotification.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/hash/HashingOutputStream.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/collect/DescendingImmutableSortedMultiset.java
 *
 /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/collect/RegularImmutableMultiset.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/math/DoubleUtils.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/hash/BloomFilter.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/hash/BloomFilterStrategies.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/collect/BoundType.java
 * /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
 jar/com/google/common/primitives/ParseRequest.java

```

* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/cache/AbstractLoadingCache.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/FutureCallback.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/Queues.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/cache/CacheStats.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/primitives/UnsignedLongs.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/hash/Murmur3_128HashFunction.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/ForwardingExecutorService.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/hash/Crc32cHashFunction.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/AbstractScheduledService.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/base/Absent.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/ExecutionError.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/net/HostAndPort.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/cache/CacheLoader.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/hash/Hasher.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/cache/ForwardingCache.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/hash/Funnel.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/base/FunctionalEquivalence.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/hash/HashCode.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/base/PairwiseEquivalence.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/hash/PrimitiveSink.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/EmptyContiguousSet.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/WrappingExecutorService.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-

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```
jar/com/google/common/hash/Murmur3_32HashFunction.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/AsyncFunction.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/reflect/TypeParameter.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/math/MathPreconditions.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/hash/MessageDigestHashFunction.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/math/LongMath.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/net/HttpHeaders.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/cache/ForwardingLoadingCache.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/hash/AbstractCompositeHashFunction.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/primitives/UnsignedLong.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/primitives/UnsignedInts.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/reflect/Types.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/cache/LoadingCache.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/cache/RemovalListener.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/AbstractSortedMultiset.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/cache/Cache.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/Uninterruptibles.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/cache/RemovalCause.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/base/Enums.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/base/Optional.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/hash/Funnels.java
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*/
/**
* Holder for web specializations of methods of { @code Doubles}. Intended to be empty for regular
* version.
*/
```

Found in path(s):

```
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/primitives/DoublesMethodsForWeb.java
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* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/Streams.java
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* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/util/concurrent/ServiceManagerBridge.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/base/Java8Usage.java

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* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ImmutableMapEntrySet.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/RegularImmutableBiMap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/Platform.java
*

/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/Range.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/CollectPreconditions.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/RegularImmutableMap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-

```

jar/com/google/common/collect/UnmodifiableIterator.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/PeekingIterator.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ImmutableBiMap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ImmutableMapKeySet.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/Table.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/Tables.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/SingletonImmutableBiMap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ImmutableCollection.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ImmutableMultimap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/HashBasedTable.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/StandardRowSortedTable.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ImmutableMap.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/TreeBasedTable.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/EmptyImmutableListMultimap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ImmutableMapValues.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/Serialization.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/StandardTable.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ImmutableListMultimap.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ImmutableEntry.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ImmutableMultiset.java
* /opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ImmutableSortedSet.java
*
/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/Collections2.java

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 */
/**
 * Returns an array containing all of the elements in the specified collection. This method
 * returns the elements in the order they are returned by the collection's iterator. The returned
 * array is "safe" in that no references to it are maintained by the collection. The caller is
 * thus free to modify the returned
array.
 *
 * <p>This method assumes that the collection size doesn't change while the method is running.
 *
 * <p>TODO(kevinb): support concurrently modified collections?
 *
 * @param c the collection for which to return an array of elements
 */
```

Found in path(s):

```
*/opt/cola/permits/1118682349_1608591170.06/0/guava-30-1-jre-sources-
jar/com/google/common/collect/ObjectArrays.java
```

1.69 jackson-datatype-jdk8 2.10.5

1.69.1 Available under license :

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Manifest-Version: 1.0

Bnd-LastModified: 1595301005506

Build-Jdk: 1.8.0_162

Built-By: tatu

Bundle-Description: Add-on module for Jackson (<http://jackson.codehaus.org>) to supportJDK 8 data types.

Bundle-DocURL: <https://github.com/FasterXML/jackson-modules-java8/jack>

son-datatype-jdk8
Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>
Bundle-ManifestVersion: 2
Bundle-Name: Jackson datatype: jdk8
Bundle-SymbolicName: com.fasterxml.jackson.datatype.jackson-datatype-jdk8
Bundle-Vendor: FasterXML
Bundle-Version: 2.10.5
Created-By: Apache Maven Bundle Plugin
Export-Package: com.fasterxml.jackson.datatype.jdk8;version="2.10.5";uses:="com.fasterxml.jackson.core,com.fasterxml.jackson.core.io,com.fasterxml.jackson.databind,com.fasterxml.jackson.databind.deser,com.fasterxml.jackson.databind.deser.std,com.fasterxml.jackson.databind.jsonFormatVisitors,com.fasterxml.jackson.databind.jsontype,com.fasterxml.jackson.databind.ser,com.fasterxml.jackson.databind.ser.impl,com.fasterxml.jackson.databind.ser.std,com.fasterxml.jackson.databind.type,com.fasterxml.jackson.databind.util"
Implementation-Build-Date: 2020-07-21 03:09:44+0000
Implementation-Title: Jackson datatype: jdk8
Implementation-Vendor: FasterXML
Implementation-Vendor-Id: com.fasterxml.jackson.datatype
Implementation-Version: 2.10.5
Import-Package: com.fasterxml.jackson.core;version="[2.10,3)",com.fasterxml.jackson.core.io;version="[2.10,3)",com.fasterxml.jackson.core.util;version="[2.10,3)",com.fasterxml.jackson.databind;version="[2.10,3)",com.fasterxml.jackson.databind.deser;version="[2.10,3)",com.fasterxml.jackson.databind.deser.std;version="[2.10,3)",com.fasterxml.jackson.databind.jsonFormatVisitors;version="[2.10,3)",com.fasterxml.jackson.databind.jsontype;version="[2.10,3)",com.fasterxml.jackson.databind.ser;version="[2.10,3)",com.fasterxml.jackson.databind.ser.impl;version="[2.10,3)",com.fasterxml.jackson.databind.ser.std;version="[2.10,3)",com.fasterxml.jackson.databind.type;version="[2.10,3)",com.fasterxml.jackson.databind.util;version="[2.10,3)"
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"
Specification-Title: Jackson datatype: jdk8
Specification-Vendor: FasterXML
Specification-Version: 2.10.5
Tool: Bnd-4.2.0.201903051501
X-Compile-Source-JDK: 1.8
X-Compile-Target-JDK: 1.8

Found in path(s):
* /opt/cola/permits/1119620343_1609471066.27/0/jackson-datatype-jdk8-2-10-5-jar/META-INF/MANIFEST.MF

1.70 animal-sniffer-annotation 1.19

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Found in path(s):

* /opt/cola/permits/1127519953_1611825926.02/0/animal-sniffer-annotations-1-19-sources-jar/META-INF/maven/org.codehaus.mojo/animal-sniffer-annotations/pom.xml

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* /opt/cola/permits/1127519953_1611825926.02/0/animal-sniffer-annotations-1-19-sources-
jar/org/codehaus/mojo/animal_sniffer/IgnoreJRERequirement.java

1.71 guava-internalfuturefailureaccess-and-internalfutures 1.0.1

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* /opt/cola/permits/1130987386_1612872111.26/0/failureaccess-1-0-1-sources-
jar/com/google/common/util/concurrent/internal/InternalFutureFailureAccess.java
* /opt/cola/permits/1130987386_1612872111.26/0/failureaccess-1-0-1-sources-
jar/com/google/common/util/concurrent/internal/InternalFutures.java

1.72 javabeans-activation-framework-api 1.2.2

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[subs="normal"]

....

Specification: {doctitle}

Version: {revnumber}

ifeval::["{revremark}" != ""]

Status: {revremark}

endif::[]

ifeval::["{revremark}" == ""]

Status: Final Release

endif::[]

Release: {revdate}

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1.73 j2objc-annotations 1.3

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```
* /opt/cola/permits/1131003150_1612875443.99/0/j2objc-annotations-1-3-sources-3-
jar/com/google/j2objc/annotations/RetainedWith.java
* /opt/cola/permits/1131003150_1612875443.99/0/j2objc-annotations-1-3-sources-3-
jar/com/google/j2objc/annotations/Property.java
* /opt/cola/permits/1131003150_1612875443.99/0/j2objc-annotations-1-3-sources-3-
jar/com/google/j2objc/annotations/LoopTranslation.java
*
/opt/cola/permits/1131003150_1612875443.99/0/j2objc-annotations-1-3-sources-3-
jar/com/google/j2objc/annotations/ObjectiveCName.java
* /opt/cola/permits/1131003150_1612875443.99/0/j2objc-annotations-1-3-sources-3-
jar/com/google/j2objc/annotations/ReflectionSupport.java
* /opt/cola/permits/1131003150_1612875443.99/0/j2objc-annotations-1-3-sources-3-
jar/com/google/j2objc/annotations/RetainedLocalRef.java
* /opt/cola/permits/1131003150_1612875443.99/0/j2objc-annotations-1-3-sources-3-
jar/com/google/j2objc/annotations/J2ObjCIncompatible.java
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* /opt/cola/permits/1131003150_1612875443.99/0/j2objc-annotations-1-3-sources-3-jar/com/google/j2objc/annotations/Weak.java
* /opt/cola/permits/1131003150_1612875443.99/0/j2objc-annotations-1-3-sources-3-jar/com/google/j2objc/annotations/AutoreleasePool.java
* /opt/cola/permits/1131003150_1612875443.99/0/j2objc-annotations-1-3-sources-3-jar/com/google/j2objc/annotations/WeakOuter.java

1.74 jakarta-annotations-api 1.3.5

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* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/Headers.java

* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/Body.java

* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/RequestInterceptor.java

*

/opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/Retryer.java

* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/codec/DecodeException.java

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* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-
jar/feign/auth/BasicAuthRequestInterceptor.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/codec/Encoder.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/Target.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/DefaultMethodHandler.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/RetryableException.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-
jar/feign/optionals/OptionalDecoder.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/ResponseMapper.java
*
/opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/template/UriTemplate.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/Experimental.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/codec/ErrorDecoder.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/ReflectiveFeign.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-
jar/feign/InvocationHandlerFactory.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/RequestLine.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/HeaderMap.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/QueryMapEncoder.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-
jar/feign/ExceptionPropagationPolicy.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/auth/Base64.java
*
/opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/codec/EncodeException.java

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```
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/template/QueryTemplate.java
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* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/FeignException.java
```

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* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/template/Template.java
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* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-
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jar/feign/template/HeaderTemplate.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/QueryMap.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-
jar/feign/querymap/BeanQueryMapEncoder.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/stream/StreamDecoder.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/template/TemplateChunk.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/DeclarativeContract.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/template/Expressions.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/AsyncJoinException.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/Capability.java
*
/opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/codec/StringDecoder.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/template/Literal.java
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* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/Feign.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/Request.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-
jar/feign/querymap/FieldQueryMapEncoder.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/template/UriUtils.java
*
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* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/template/BodyTemplate.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/Param.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/MethodInfo.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/RequestTemplate.java
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* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/MethodMetadata.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/Logger.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/CollectionFormat.java
*
/opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/Response.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-
jar/feign/SynchronousMethodHandler.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/ReflectiveAsyncFeign.java
* /opt/cola/permits/1131827140_1613019870.2/0/feign-core-11-0-sources-2-jar/feign/Contract.java

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1.76 javax-inject1-as-osgi-bundle 2.6.1

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1.77 feign-jackson 11.0

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```
* /opt/cola/permits/1131827181_1613019867.86/0/feign-jackson-11-0-sources-2-  
jar/feign/jackson/JacksonDecoder.java
```

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* /opt/cola/permits/1131827181_1613019867.86/0/feign-jackson-11-0-sources-2-jar/META-INF/maven/io.github.openfeign/feign-jackson/pom.xml

1.78 opentracing-api 0.31.0

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* /opt/cola/permits/1131856260_1613029791.21/0/opentracing-api-0-31-0-sources-3-jar/io/opentracing/tag/IntTag.java
* /opt/cola/permits/1131856260_1613029791.21/0/opentracing-api-0-31-0-sources-3-jar/io/opentracing/propagation/TextMapInjectAdapter.java
* /opt/cola/permits/1131856260_1613029791.21/0/opentracing-api-0-31-0-sources-3-jar/io/opentracing/propagation/TextMapExtractAdapter.java
*
/opt/cola/permits/1131856260_1613029791.21/0/opentracing-api-0-31-0-sources-3-jar/io/opentracing/References.java
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* /opt/cola/permits/1131856260_1613029791.21/0/opentracing-api-0-31-0-sources-3-jar/io/opentracing/tag/IntOrStringTag.java
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* /opt/cola/permits/1131856260_1613029791.21/0/opentracing-api-0-31-0-sources-3-jar/io/opentracing/tag/AbstractTag.java
* /opt/cola/permits/1131856260_1613029791.21/0/opentracing-api-0-31-0-sources-3-jar/io/opentracing/propagation/Format.java
* /opt/cola/permits/1131856260_1613029791.21/0/opentracing-api-0-31-0-sources-3-jar/io/opentracing/Tracer.java
* /opt/cola/permits/1131856260_1613029791.21/0/opentracing-api-0-31-0-sources-3-jar/io/opentracing/Span.java
*
/opt/cola/permits/1131856260_1613029791.21/0/opentracing-api-0-31-0-sources-3-jar/io/opentracing/tag/Tags.java
* /opt/cola/permits/1131856260_1613029791.21/0/opentracing-api-0-31-0-sources-3-jar/io/opentracing/tag/BooleanTag.java
* /opt/cola/permits/1131856260_1613029791.21/0/opentracing-api-0-31-0-sources-3-jar/io/opentracing/log/Fields.java
* /opt/cola/permits/1131856260_1613029791.21/0/opentracing-api-0-31-0-sources-3-jar/io/opentracing/propagation/TextMap.java
* /opt/cola/permits/1131856260_1613029791.21/0/opentracing-api-0-31-0-sources-3-jar/io/opentracing/ScopeManager.java
* /opt/cola/permits/1131856260_1613029791.21/0/opentracing-api-0-31-0-sources-3-jar/io/opentracing/SpanContext.java

1.79 apache-commons-text 1.9

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```
* /opt/cola/permits/1142015795_1615265345.39/0/kotlin-stdlib-1-4-21-sources-1-jar/kotlin/Iterator.kt
* /opt/cola/permits/1142015795_1615265345.39/0/kotlin-stdlib-1-4-21-sources-1-
```

```

jar/kotlin/annotation/Annotations.kt
* /opt/cola/permits/1142015795_1615265345.39/0/kotlin-stdlib-1-4-21-sources-1-jar/kotlin/Unit.kt
*
/opt/cola/permits/1142015795_1615265345.39/0/kotlin-stdlib-1-4-21-sources-1-jar/kotlin/Function.kt
* /opt/cola/permits/1142015795_1615265345.39/0/kotlin-stdlib-1-4-21-sources-1-jar/kotlin/Any.kt
* /opt/cola/permits/1142015795_1615265345.39/0/kotlin-stdlib-1-4-21-sources-1-jar/kotlin/CharSequence.kt
* /opt/cola/permits/1142015795_1615265345.39/0/kotlin-stdlib-1-4-21-sources-1-
jar/kotlin/reflect/KDeclarationContainer.kt
* /opt/cola/permits/1142015795_1615265345.39/0/kotlin-stdlib-1-4-21-sources-1-jar/kotlin/Number.kt
* /opt/cola/permits/1142015795_1615265345.39/0/kotlin-stdlib-1-4-21-sources-1-jar/kotlin/Char.kt
* /opt/cola/permits/1142015795_1615265345.39/0/kotlin-stdlib-1-4-21-sources-1-jar/kotlin/Comparable.kt
* /opt/cola/permits/1142015795_1615265345.39/0/kotlin-stdlib-1-4-21-sources-1-jar/kotlin/Throwable.kt
* /opt/cola/permits/1142015795_1615265345.39/0/kotlin-stdlib-1-4-21-sources-1-jar/kotlin/Boolean.kt
* /opt/cola/permits/1142015795_1615265345.39/0/kotlin-stdlib-1-4-21-sources-1-jar/kotlin/reflect/KParameter.kt
*
/opt/cola/permits/1142015795_1615265345.39/0/kotlin-stdlib-1-4-21-sources-1-jar/kotlin/Nothing.kt

```

1.81 hystrix-core 1.5.12

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```

* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/HystrixRequestLog.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/HystrixRequestCache.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/HystrixCommand.java
*

```

/opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/strategy/concurrency/HystrixRequestVariableDefault.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/strategy/concurrency/HystrixContextRunnable.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/util/HystrixTimer.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/util/HystrixRollingNumber.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/strategy/properties/HystrixPropertiesStrategy.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/strategy/eventnotifier/HystrixEventNotifier.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/HystrixCollapserProperties.java
*
/opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/HystrixThreadPoolProperties.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/HystrixCommandMetrics.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/HystrixCollapserKey.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/strategy/metrics/HystrixMetricsPublisherFactory.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/strategy/concurrency/HystrixContextSchedulerAction.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/strategy/metrics/HystrixMetricsPublisher.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/HystrixCommandProperties.java
*
/opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/strategy/properties/HystrixPropertiesFactory.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/strategy/metrics/HystrixMetricsPublisherDefault.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/HystrixMetrics.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/strategy/properties/HystrixPropertiesCollapserDefault.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/HystrixObservableCommand.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/strategy/concurrency/HystrixRequestContext.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/HystrixThreadPoolMetrics.java
*
/opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/HystrixCollapser.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-

```
jar/com/netflix/hystrix/HystrixCommandKey.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/util/HystrixRollingPercentile.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/HystrixThreadPoolKey.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/HystrixExecutable.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/strategy/concurrency/HystrixRequestVariableHolder.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/HystrixCollapserMetrics.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/strategy/concurrency/HystrixContextCallable.java
*
/opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/strategy/HystrixPlugins.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/HystrixCircuitBreaker.java
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* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/sample/HystrixThreadPoolUtilization.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/consumer/RollingConcurrencyStream.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/HystrixRequestEvents.java
*
/opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/consumer/RollingThreadPoolMaxConcurrencyStream.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/sample/HystrixCommandUtilization.java
```

```

* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/config/HystrixConfiguration.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/sample/HystrixUtilization.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/strategy/properties/archaius/HystrixDynamicPropertiesArchaius.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/config/HystrixCollapserConfiguration.java
*
/opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/config/HystrixCommandConfiguration.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/strategy/properties/HystrixDynamicProperties.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/config/HystrixThreadPoolConfiguration.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/CachedValuesHistogram.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/strategy/HystrixArchaiusHelper.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/strategy/properties/HystrixDynamicProperty.java
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jar/com/netflix/hystrix/metric/sample/HystrixUtilizationStream.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/HystrixRequestEventsStream.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/HystrixThreadPoolStartStream.java
*

```

/opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/config/HystrixConfigurationStream.java

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====

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The public API is com.netflix.hystrix.HystrixCollapser

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```
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/HystrixCommandExecutionStarted.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/HystrixThreadPoolCompletionStream.java
*
/opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/HystrixCollapserEvent.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/HystrixCommandStartStream.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/HystrixCommandEvent.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/HystrixCollapserEventStream.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/HystrixCommandCompletionStream.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
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```
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jar/com/netflix/hystrix/strategy/metrics/HystrixMetricsPublisherThreadPoolDefault.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/strategy/eventnotifier/package-info.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/strategy/properties/HystrixPropertiesChainedArchaiusProperty.java
*
/opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/strategy/concurrency/HystrixRequestVariable.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/util/HystrixRollingNumberEvent.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
```

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jar/com/netflix/hystrix/util/package-info.java
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* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/strategy/properties/HystrixProperty.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/HystrixEventType.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/strategy/metrics/HystrixMetricsPublisherCommand.java
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/opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
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* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
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* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
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* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/strategy/properties/HystrixPropertiesThreadPoolDefault.java
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jar/com/netflix/hystrix/util/ExceptionThreadingUtility.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/strategy/concurrency/package-info.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
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*
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jar/com/netflix/hystrix/exception/package-info.java
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jar/com/netflix/hystrix/strategy/metrics/HystrixMetricsPublisherThreadPool.java

```

```
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/strategy/properties/HystrixPropertiesTimerThreadPoolDefault.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/package-
info.java
```

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```
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/HystrixInvokable.java
```

```
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/collapser/CollapsedRequestSubject.java
```

```
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/HystrixCounters.java
```

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*
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```
/opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/Hystrix.java
```

```
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/collapser/RequestBatch.java
```

```
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/collapser/RequestCollapser.java
```

```
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/collapser/RequestCollapserFactory.java
```

```
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/collapser/CollapserTimer.java
```

```
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/strategy/concurrency/HystrixLifecycleForwardingRequestVariable.java
```

```
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/collapser/RealCollapserTimer.java
```

```
*
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```
/opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/collapser/HystrixCollapserBridge.java
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 *
 * From http://gee.cs.oswego.edu/cgi-bin/viewcvs.cgi/jsr166/src/jsr166e/
 */
```

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```
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/util/LongMaxUpdater.java
*
/opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/util/Striped64.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/util/LongAdder.java
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* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/strategy/executionhook/package-info.java
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* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/strategy/concurrency/HystrixConcurrencyStrategy.java

*

/opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/AbstractCommand.java

* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/strategy/concurrency/HystrixContextScheduler.java

* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/strategy/executionhook/HystrixCommandExecutionHook.java

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jar/com/netflix/hystrix/exception/HystrixTimeoutException.java
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jar/com/netflix/hystrix/HystrixThreadPool.java
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* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-

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jar/com/netflix/hystrix/metric/consumer/CumulativeThreadPoolEventCounterStream.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/consumer/HealthCountsStream.java
*
/opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/HystrixEvent.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/consumer/BucketedRollingCounterStream.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/consumer/RollingCommandLatencyDistributionStream.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/consumer/RollingThreadPoolEventCounterStream.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/consumer/RollingCommandMaxConcurrencyStream.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/consumer/RollingCollapserBatchSizeDistributionStream.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/consumer/CumulativeCollapserEventCounterStream.java
*
/opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/consumer/RollingCommandEventCounterStream.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/HystrixEventStream.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/consumer/BucketedCounterStream.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/consumer/RollingDistributionStream.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/consumer/CumulativeCommandEventCounterStream.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/consumer/RollingCollapserEventCounterStream.java
* /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/consumer/BucketedCumulativeCounterStream.java
*
/opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-
jar/com/netflix/hystrix/metric/consumer/RollingCommandUserLatencyDistributionStream.java
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- * /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/HystrixObservableCollapser.java
- * /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/HystrixObservable.java

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- * /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/util/PlatformSpecific.java
- * /opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/strategy/properties/HystrixPropertiesChainedProperty.java
- *
- */opt/cola/permits/1145408230_1616177377.16/0/hystrix-core-1-5-12-sources-2-jar/com/netflix/hystrix/ExecutionResult.java

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* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/scopedpool/ScopedClassPoolFactory.java
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/opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/compiler/JvstTypeChecker.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/bytecode/LineNumberAttribute.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/bytecode/AccessFlag.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/compiler/TypeChecker.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/convert/TransformFieldAccess.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/convert/TransformNewClass.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/NotFoundException.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/bytecode/analysis/IntQueue.java
*
/opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/bytecode/Mnemonic.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/tools/reflect/Sample.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/bytecode/Bytecode.java
```

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* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/ByteArrayClassPath.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/tools/reflect/CannotCreateException.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/compiler/JvstCodeGen.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/compiler/KeywordTable.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/bytecode/annotation/AnnotationsWriter.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/compiler/ast/DoubleConst.java
*
/opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/CtClass.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/compiler/ast/ArrayInit.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/compiler/ast/Variable.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/tools/rmi/ObjectNotFoundException.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/CtNewMethod.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/compiler/ast/AssignExpr.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/bytecode/EnclosingMethodAttribute.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/compiler/MemberCodeGen.java
*
/opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/compiler/ast/CondExpr.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/tools/reflect/Metaobject.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/compiler/ast/Member.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/convert/TransformCall.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/convert/Transformer.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/ClassPool.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/util/proxy/MethodFilter.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/tools/reflect/ClassMetaobject.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/tools/reflect/CannotReflectException.java
*
/opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/bytecode/stackmap/TypeData.java

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* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/expr/MethodCall.java
 * /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/bytecode/AnnotationsAttribute.java
 * /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/bytecode/ByteStream.java
 * /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/bytecode/ConstPool.java
 * /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/scopedpool/ScopedClassPool.java
 * /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/util/proxy/FactoryHelper.java
 * /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/bytecode/ClassFile.java
 *
 /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/util/HotSwapAgent.java
 * /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/compiler/ast/Declarator.java
 * /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/tools/rmi/Proxy.java
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jar/javassist/bytecode/annotation/AnnotationImpl.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/util/proxy/SecurityActions.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/bytecode/annotation/NoSuchClassError.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/expr/Instanceof.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/bytecode/analysis/Analyzer.java

```


* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/bytecode/ExceptionTable.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/tools/web/Viewer.java
No license file was found, but licenses were detected in source scan.

/*
* Javassist, a Java-bytecode translator toolkit.
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Found in path(s):

* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/bytecode/annotation/MemberValue.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/bytecode/annotation/ByteMemberValue.java
*
/opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/bytecode/annotation/CharMemberValue.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/bytecode/annotation/ShortMemberValue.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/bytecode/annotation/LongMemberValue.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/bytecode/annotation/Annotation.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/bytecode/annotation/StringMemberValue.java
*
/opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-

```
jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/bytecode/annotation/ClassMemberValue.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/bytecode/annotation/FloatMemberValue.java
* /opt/cola/permits/1145434175_1616152007.27/0/javassist-3-22-0-ga-sources-5-
jar/javassist/bytecode/annotation/EnumMemberValue.java
```

1.83 swagger-jaxrs2 2.1.6

1.83.1 Available under license :

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

```
Manifest-Version: 1.0
Automatic-Module-Name: io.swagger.v3.jaxrs2
Bnd-LastModified: 1607101154572
Build-Jdk: 1.8.0_275
Built-By: runner
Bundle-Description: swagger-jaxrs2
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.html
Bundle-ManifestVersion: 2
Bundle-Name: swagger-jaxrs2
Bundle-SymbolicName: io.swagger.core.v3.swagger-jaxrs2
Bundle-Version: 2.1.6
Created-By: Apache Maven Bundle Plugin
Export-Package: io.swagger.v3.jaxrs2;uses:="com.fasterxml.jackson.annotation,com.fasterxml.jackson.databind.introspect,io.swagger.v3.jaxrs2
.ext,io.swagger.v3.oas.annotations,io.swagger.v3.oas.annotations.parameters,io.swagger.v3.oas.annotations.responses,io.swagger.v3.oas.annotations.security,io.swagger.v3.oas.integration.api,io.swagger.v3.oas
.models,io.swagger.v3.oas.models.media,io.swagger.v3.oas.models.parameters,io.swagger.v3.oas.models.responses,io.swagger.v3.oas.models.security,io.swagger.v3.oas.models.servers,javax.ws.rs,javax.ws.rs.core,javax.ws.rs.ext";version="2.1.6",io.swagger.v3.jaxrs2.ext;uses:="com.fasterxml.jackson.annotation,com.fasterxml.jackson.databind,io.swagger
.v3.jaxrs2,io.swagger.v3.oas.models,javax.ws.rs";version="2.1.6",io.swagger.v3.jaxrs2.integration;uses:="io.swagger.v3.jaxrs2.integration.api,io.swagger.v3.oas.integration,io.swagger.v3.oas.integration.api,javax.servlet,javax.servlet.http,javax.ws.rs.core,org.apache.commons.lang3.tuple,org.slf4j";version="2.1.6",io.swagger.v3.jaxrs2.integration
.api;uses:="io.swagger.v3.oas.integration.api,javax.servlet,javax.ws.rs.core";version="2.1.6",io.swagger.v3.jaxrs2.integration.resources;uses:="io.swagger.v3.oas.annotations,io.swagger.v3.oas.integration.api,javax.servlet,javax.ws.rs,javax.ws.rs.core";version="2.1.6",io.swagger
.v3.jaxrs2.util;uses:="com.fasterxml.jackson.annotation,io.swagger.
```

```
v3.jaxrs2.ext.io.swagger.v3.oas.integration.api,io.swagger.v3.oas.mod
els,io.swagger.v3.oas.models.parameters,javax.servlet.http,javax.ws.r
s,javax.ws.rs.core";version="2.1.6"
implementation-version: 2.1.6
Import-Package: javax.ws.rs;version="2.0",javax.ws.rs.core;version="2.
0",javax.ws.rs.ext;version="2.0",com.fasterxml.jackson.annotation;ver
sion="[2.11,3)",com.fasterxml.jackson.core;version="[2.11,3)",com.fas
terxml.jackson.core.util;version="[2.11,3)",com.fasterxml.jackson.dat
abind;version="[2.11,3)",com.fasterxml.jackson.databind.introspect;ve
rsion="[2.11,3)",com.fasterxml.jackson.databind.type;version="[2.11,3
)",io.github.classgraph;version="[4.8,5)",io.swagger.v3.core.converte
r;version="[2.1,3)",io.swagger.v3.core.filter;version="[2.1,3)",io.sw
agger.v3.core.util;version="[2.1,3)",io.swagger.v3.jaxrs2,io.swagger.
v3.jaxrs2.ext,io.swagger.v3.jaxrs2.integration,io.swagger.v3.jaxrs2.i
ntegration.api,io.swagger.v3.jaxrs2.util,io.swagger.v3.oas.annotatio
ns;version="[2.1,3)",io.swagger.v3.oas.annotations.callbacks;version="
[2.1,3)",io.swagger.v3.oas.annotations.enums;version="[2.1,3)",io.swa
gger.v3.oas.annotations.extensions;version="[2.1,3)",io.swagger.v3.oa
s.annotations.headers;version="[2.1,3)",io.swagger.v3.oas.annotations
.info;version="[2.1,3)",io.swagger.v3.oas.annotations.links;version="
[2.1,3)",io.swagger.v3.oas.annotations.media;version="[2.1,3)",io.swa
gger.v3.oas.annotations.parameters;version="[2.1,3)",io.swagger.v3.oa
s.annotations.responses;version="[2.1,3)",io.swagger.v3.oas.annotatio
ns.security;version="[2.1,3)",io.swagger.v3.oas.annotations.servers;v
ersion="[2.1,3)",io.swagger.v3.oas.annotations.tags;version="[2.1,3)"
,io.swagger.v3.oas.integration;version="[2.1,3)",io.swagger.v3.oas.in
tegration.api;version="[2.1,3)",io.swagger.v3.oas.models;version="[2.
1,3)",io.swagger.v3.oas.models.callbacks;version="[2.1,3)",io.swagger
.v3.oas.models.info;version="[2.1,3)",io.swagger.v3.oas.models.media;
version="[2.1,3)",io.swagger.v3.oas.models.parameters;version="[2.1,3
)",io.swagger.v3.oas.models.responses;version="[2.1,3)",io.swagger.v3
.oas.models.security;version="[2.1,3)",io.swagger.v3.oas.models.serve
rs;version="[2.1,3)",io.swagger.v3.oas.models.tags;version="[2.1,3)",
javax.servlet;version="[4.0,5)",javax.servlet.http;version="[4.0,5)",
org.apache.commons.lang3;version="[3.7,4)",org.apache.commons.lang3.t
uple;version="[3.7,4)",org.slf4j;version="[1.7,2)"
mode: development
package: io.swagger
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-4.2.0.201903051501
url: https://github.com/swagger-api/swagger-core/modules/swagger-jaxrs
2
```

Found in path(s):

* /opt/cola/permits/1148119609_1654840282.6346464/0/swagger-jaxrs2-2-1-6-jar/META-INF/MANIFEST.MF

1.84 asm 9.1

1.84.1 Available under license :

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* /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-

jar/org/objectweb/asm/signature/package.html

* /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/package.html

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Found in path(s):

- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/TypePath.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/Frame.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/RecordComponentWriter.java
- *
- /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/AnnotationVisitor.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/ModuleVisitor.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/ModuleWriter.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/CurrentFrame.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/AnnotationWriter.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/ConstantDynamic.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/ClassWriter.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/signature/SignatureVisitor.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/Attribute.java
- *
- /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/Opcodes.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/Handle.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/MethodTooLargeException.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/signature/SignatureReader.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/TypeReference.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/Context.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/Label.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/Type.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/signature/SignatureWriter.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/FieldVisitor.java
- *
- /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/Handler.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/SymbolTable.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/ClassReader.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/Edge.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/RecordComponentVisitor.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/Constants.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/Symbol.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/FieldWriter.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/MethodWriter.java
- *
- /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/MethodVisitor.java
- * /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/ClassTooLargeException.java

* /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/ByteVector.java
* /opt/cola/permits/1150153141_1627681655.27/0/asm-9-1-sources-1-jar/org/objectweb/asm/ClassVisitor.java

1.85 io-swagger-swagger-annotations 2.1.6

1.85.1 Available under license :

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Manifest-Version: 1.0

Automatic-Module-Name: io.swagger.v3.oas.annotations

Bnd-LastModified: 1607101094164

Build-Jdk: 1.8.0_275

Built-By: runner

Bundle-Description: swagger-annotations

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

Bundle-ManifestVersion: 2

Bundle-Name: swagger-annotations

Bundle-SymbolicName: io.swagger.core.v3.swagger-annotations

Bundle-Version: 2.1.6

Created-By: Apache Maven Bundle Plugin

Export-Package: io.swagger.v3.oas.annotations;uses:="io.swagger.v3.oas.annotations.enums,io.swagger.v3.oas.annotations.extensions,io.swagger.v3.oas.annotations.info,io.swagger.v3.oas.annotations.media,io.swagger.v3.oas.annotations.parameters,io.swagger.v3.oas.annotations.responses,io.swagger.v3.oas.annotations.security,io.swagger.v3.oas.annotations.servers,io.swagger.v3.oas.annotations.tags";version="2.1.6",io.swagger.v3.oas.annotations.headers;uses:="io.swagger.v3.oas.annotations.media";version="2.1.6",io.swagger.v3.oas.annotations.extensions;version="2.1.6",io.swagger.v3.oas.annotations.media;uses:="io.swagger.v3.oas.annotations,io.swagger.v3.oas.annotations.extensions,io.swagger.v3.oas.annotations.headers";version="2.1.6",io.swagger.v3.oas.annotations.info;uses:="io.swagger.v3.oas.annotations.extensions";version="2.1.6",io.swagger.v3.oas.annotations.tags;uses:="io.swagger.v3.oas.annotations,io.swagger.v3.oas.annotations.extensions";version="2.1.6",io.swagger.v3.oas.annotations.links;uses:="io.swagger.v3.oas.annotations.extensions,io.swagger.v3.oas.annotations.servers";version="2.1.6",io.swagger.v3.oas.annotations.callbacks;uses:="io.swagger.v3.oas.annotations,io.swagger.v3.oas.annotations.extensions";version="2.1.6",io.swagger.v3.oas.annotations.security;uses:="io.swagger.v3.oas.annotations.enums,io.swagger.v3.oas.annotations.extensions";version="2.1.6",io.swagger.v3.oas.annotations.parameters;uses:="io.swagger.v3.oas.annotations.extensions,io.swagger.v3.oas.annotations.media";version="2.1.6",io.swagger.v3.oas.annotations.servers;uses:="io.swagger.v3.oas.annotations.extensions";version="2.1.6",io.swagger.v3.oas.annotations.responses;uses:="io.swagger.v3.oas.annotations.extensions,io.swagger.v3.oas.annotations.headers,io.swagger.v3.oas.annotations.links,io.swagger.v3.oas.annotations.media";version="2.1.6",io.swagger.v3.oas.annotat

ions.enums;version="2.1.6"
implementation-version: 2.1.6
Import-Package: io.swagger.v3.oas.annotations,io.swagger.v3.oas.annotations.enums,io.swagger.v3.oas.annotations.extensions,io.swagger.v3.oas.annotations.headers,io.swagger.v3.oas.annotations.info,io.swagger.v3.oas.annotations.links,io.swagger.v3.oas.annotations.media,io.swagger.v3.oas.annotations.parameters,io.swagger.v3.oas.annotations.responses,io.swagger.v3.oas.annotations.security,io.swagger.v3.oas.annotations.servers,io.swagger.v3.oas.annotations.tags
mode: development
package: io.swagger
Require-Capability:
 osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-4.2.0.201903051501
url: <https://github.com/swagger-api/swagger-core/modules/swagger-annotations>

Found in path(s):

* /opt/cola/permits/1157297954_1654214799.9876926/0/swagger-annotations-2-1-6-jar/META-INF/MANIFEST.MF

1.86 io-grpc-grpc-context 1.37.0

1.86.1 Available under license :

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```
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*/
```

Found in path(s):

* /opt/cola/permits/1162327104_1654808926.8488884/0/grpc-context-1-37-0-sources-jar/io/grpc/ThreadLocalContextStorage.java
* /opt/cola/permits/1162327104_1654808926.8488884/0/grpc-context-1-37-0-sources-jar/io/grpc/Deadline.java

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```
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 */
```

Found in path(s):

```
* /opt/cola/permits/1162327104_1654808926.8488884/0/grpc-context-1-37-0-sources-
jar/io/grpc/PersistentHashMapArrayMappedTrie.java
```

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 */
```

Found in path(s):

```
* /opt/cola/permits/1162327104_1654808926.8488884/0/grpc-context-1-37-0-sources-jar/io/grpc/Context.java
```

1.87 io-grpc-grpc-protobuf 1.37.0

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zero-allocation-hashing

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1.88 io-grpc-grpc-api 1.37.0

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```

Found in path(s):

```
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/Internal.java  
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/Codec.java  
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-  
jar/io/grpc/DecompressorRegistry.java  
*
```

/opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/StatusRuntimeException.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/ManagedChannel.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/PartialForwardingServerCallListener.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/Contexts.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/ServerBuilder.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/PartialForwardingServerCall.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/EquivalentAddressGroup.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/ExperimentalApi.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/ManagedChannelBuilder.java
*
/opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/ManagedChannelProvider.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/NameResolver.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/ForwardingServerCallListener.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/Decompressor.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/ForwardingClientCallListener.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/CompressorRegistry.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/ForwardingClientCall.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/ForwardingServerCall.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/Attributes.java
*
/opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/StatusException.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/CallOptions.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/ServerProvider.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/package-info.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/Compressor.java

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* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/PartialForwardingClientCall.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/LoadBalancerRegistry.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/SynchronizationContext.java
*
/opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/InternalClientInterceptors.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/InternalChannelz.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/LoadBalancerProvider.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/ChannelLogger.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/PartialForwardingClientCallListener.java

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/**

* Key managers and trust managers may be specified as { @link KeyManager } and { @link
* TrustManager } objects. This feature by itself only implies { @link #getKeyManagers() } needs to
* be observed. But along with { @link #MTLS }, then { @link #getTrustManagers() } needs to be
* observed as well. When a manager is

non-{@code null}, then it is wholly responsible for key

* or trust material and usage; there is no need to check other manager sources like { @link

* #getCertificateChain() } or { @link #getPrivateKey() } (if { @code KeyManager } is available), or

* { @link #getRootCertificates() } (if { @code TrustManager } is available).

```
*
* <p>If other manager sources are available (e.g., { @code getPrivateKey() != null}), then they
* may be alternative representations of the same configuration and the consumer is free to use
* those alternative representations if it prefers. But before doing so it <em>must</em> first
* check that it understands that alternative representation by using { @link #incomprehensible}
* <em>without</em> the { @code CUSTOM MANAGERS} feature.
*/
```

Found in path(s):

```
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jar/io/grpc/TlsServerCredentials.java
```

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```
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/KnownLength.java
```

```
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/ServerCallHandler.java
```

```
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/Status.java
```

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/*
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```
 /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/Server.java
```

```
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/ServerCall.java
```

```
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/HandlerRegistry.java
```

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* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/ClientInterceptors.java
```

```
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/ClientCall.java
```

```
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/Channel.java
```

```
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/ServerInterceptors.java
```

```
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/ClientInterceptor.java
```

```
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/Drainable.java
```

```
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-
```

```
jar/io/grpc/ServerServiceDefinition.java
```

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/*
```

```
 /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-
```

```
jar/io/grpc/ServerMethodDefinition.java
```

* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/Metadata.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/ServerInterceptor.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/MethodDescriptor.java
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* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/ForwardingServerBuilder.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/ServerRegistry.java
*


```
/opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-
jar/io/grpc/ChoiceServerCredentials.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-
jar/io/grpc/ChoiceChannelCredentials.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-
jar/io/grpc/InsecureServerCredentials.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-
jar/io/grpc/ManagedChannelRegistry.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/ServerCredentials.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/InternalServer.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-
jar/io/grpc/ChannelCredentials.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-
jar/io/grpc/CompositeCallCredentials.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-
jar/io/grpc/InsecureChannelCredentials.java
*
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/opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-
jar/io/grpc/InternalConfigSelector.java
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jar/io/grpc/ForwardingChannelBuilder.java
```

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* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-
jar/io/grpc/InternalServerInterceptors.java
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* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-
jar/io/grpc/ClientStreamTracer.java
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/opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/InternalWithLogId.java
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jar/io/grpc/InternalServiceProviders.java
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* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/ProxyDetector.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/StreamTracer.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-
jar/io/grpc/InternalInstrumented.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/ServiceProviders.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/InternalStatus.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/InternalLogId.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-
jar/io/grpc/ServerStreamTracer.java
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```

```
 * Key managers and trust managers may be specified as { @link KeyManager} and { @link
```

```
 * TrustManager} objects. This feature requires observing { @link #getKeyManagers()} and { @link
```

```
 * #getTrustManagers()}. Generally { @link #MTLS} should also be supported, as that is the more
```

```
 * common method of configuration.
```

When a manager is non-{@code null}, then it is wholly

```
 * responsible for key or trust material and usage; there is no need to check other manager
```

```
 * sources like { @link #getCertificateChain()} or { @link #getPrivateKey()} (if { @code
```

```
 * KeyManager} is available), or { @link #getRootCertificates()} (if { @code TrustManager} is
```

```
 * available).
```

```
*
```

```
 * <p>If other manager sources are available (e.g., { @code getPrivateKey() != null}), then they
```

```
 * may be alternative representations of the same configuration and the consumer is free to use
```

```
 * those alternative representations if it prefers. But before doing so it <em>must</em> first
```

```
 * check that it understands that alternative representation by using { @link #incomprehensible}
```

```
 * <em>without</em> the { @code CUSTOM MANAGERS} feature.
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-
jar/io/grpc/TlsChannelCredentials.java
```

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Found in path(s):

```
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/InternalMetadata.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-
jar/io/grpc/InternalDecompressorRegistry.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-
jar/io/grpc/ConnectivityStateInfo.java
*
 /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/ServiceDescriptor.java
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* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-
jar/io/grpc/InternalKnownTransport.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/CallCredentials2.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-
jar/io/grpc/NameResolverProvider.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/CallCredentials.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-
jar/io/grpc/InternalMethodDescriptor.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/LoadBalancer.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-
jar/io/grpc/ServerTransportFilter.java
*
 /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/BindableService.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/ConnectivityState.java
* /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/Grpc.java
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Found in path(s):

- * /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/InternalCallOptions.java
- * /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/NameResolverRegistry.java
- * /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/HttpConnectProxiedSocketAddress.java
- *
- /opt/cola/permits/1162691639_1655090045.771854/0/grpc-api-1-37-0-sources-jar/io/grpc/ProxiedSocketAddress.java

1.89 perfmark-perfmark-api 0.23.0

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protoc-gen-validate

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zero-allocation-hashing

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1.92 io-swagger-swagger-annotations 1.6.2

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```

Manifest-Version: 1.0
Bnd-LastModified: 1593602041104
Build-Jdk: 1.8.0_151
Built-By: frantuma
Bundle-Description: Sonatype helps open source projects to set up Maven
repositories on https://oss.sonatype.org/
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.html
Bundle-ManifestVersion: 2
Bundle-Name: swagger-annotations
Bundle-SymbolicName: io.swagger.annotations
Bundle-Version: 1.6.2
Created-By: Apache Maven Bundle Plugin
Export-Package: io.swagger.annotations;version="1.6.2"
implementation-version: 1.6.2
mode: development
package: io.swagger
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-3.3.0.201609221906
url: https://github.com/swagger-api/swagger-core/modules/swagger-annot
ations

```

Found in path(s):

```

* /opt/cola/permits/1170799104_1654737045.2729578/0/swagger-annotations-1-6-2-jar/META-
INF/MANIFEST.MF

```

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1.98 io-grpc-grpc-api 1.39.0

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1.100 zstd-jni 1.4.9-1

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Manifest-Version: 1.0

Automatic-Module-Name: com.github.luben.zstd_jni

Bnd-LastModified: 1615191527618

Bundle-Description: JNI bindings for Zstd native library that provides fast and high compression lossless algorithm for Java and all JVM languages.

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Bundle-ManifestVersion: 2

Bundle-Name: zstd-jni

Bundle-NativeCode: aix/ppc64/libzstd-jni.so;osname=AIX;processor=ppc64, darwin/x86_64/libzstd-jni.dylib;osname=MacOS;osname=MacOSX;processor=x86_64, darwin/aarch64/libzstd-jni.dylib;osname=MacOS;osname=MacOSX;processor=aarch64, freebsd/amd64/libzstd-jni.so;osname=FreeBSD;processor=amd64, freebsd/i386/libzstd-jni.so;osname=FreeBSD;processor=i386, linux/aarch64/libzstd-jni.so;osname=Linux;processor=aarch64, linux/amd64/libzstd-jni.so;osname=Linux;processor=amd64, linux/arm/libzstd-jni.so;osname=Linux;processor=arm, linux/i386/libzstd-jni.so;osname=Linux;processor=i386, linux/mips64/libzstd-jni.so;osname=Linux;processor=mips64, linux/ppc64/libzstd-jni.so;osname=Linux;processor=ppc64, linux/ppc64le/libzstd-jni.so;osname=Linux;processor=ppc64le, linux/s390x/libzstd-jni.so;osname=Linux;processor=s390x, win/amd64/libzstd-jni.dll;osname=Win32;processor=amd64, win/x86/libzstd-jni.dll;osname=Win32;processor=x86

Bundle-SymbolicName: com.github.luben.zstd-jni

Bundle-Vendor: com.github.luben

Bundle-Version: 1.4.9.1

Created-By: 1.8.0_275 (Debian)

Export-Package: com.github.luben.zstd;version="1.4.9.1",com.github.luben.zstd.util;version="1.4.9.1"

Implementation-Title: zstd-jni

Implementation-Vendor: com.github.luben

Implementation-Vendor-Id: com.github.luben

Implementation-Version: 1.4.9-1

Import-Package: org.osgi.framework;resolution:=optional

Private-Package: linux.amd64,linux.i386,linux.aarch64,linux.arm,linux.ppc64,linux.ppc64le,linux.mips64,linux.s390x,aix.ppc64,darwin.x86_64,darwin.aarch64,win.amd64,win.x86,freebsd.amd64,freebsd.i386
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"
Specification-Title: zstd-jni
Specification-Vendor: com.github.luben
Specification-Version: 1.4.9-1
Tool: Bnd-4.0.0.201805111645

Found in path(s):

* /opt/cola/permits/1183892379_1627494642.79/0/zstd-jni-1-4-9-1-1-jar/META-INF/MANIFEST.MF

1.101 io-grpc-grpc-core 1.39.0

1.101.1 Available under license :

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protoc-gen-validate

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1.102 joda-time v2.10.10

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1.103 caffeine-cache 2.9.2

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zero-allocation-hashing

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* Tatu Saloranta

* Providing benchmark suite

* Alec Wysoker

* Performance and memory usage improvement

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

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

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

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* java.sun.security.ssl

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

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

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org.ow2.asm:asm-commons

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org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.110 jaxb-xml-binding-code-generator- package 2.3.3

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- * <https://github.com/eclipse-ee4j/jaxb-istack-commons>
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- * <https://github.com/eclipse-ee4j/jaxb-fi>

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* Project: <https://testng.org/doc/index.html>

* Source: <https://github.com/cbeust/testng>

wagon-http-lightweight (3.0.0)

* License: Pending

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1.112 commons-compress 1.21

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1.113 log4j-over-slf4j 1.7.32

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1.114 error_prone_annotations 2.3.4

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* /opt/cola/permits/1206718612_1632455182.54/0/error-prone-annotations-2-3-4-sources-9-jar/com/google/errorprone/annotations/ForOverride.java
* /opt/cola/permits/1206718612_1632455182.54/0/error-prone-annotations-2-3-4-sources-9-jar/com/google/errorprone/annotations/IncompatibleModifiers.java
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* /opt/cola/permits/1206718612_1632455182.54/0/error-prone-annotations-2-3-4-sources-9-jar/com/google/errorprone/annotations/CompatibleWith.java

*

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* /opt/cola/permits/1206718612_1632455182.54/0/error-prone-annotations-2-3-4-sources-9-jar/com/google/errorprone/annotations/FormatString.java

* /opt/cola/permits/1206718612_1632455182.54/0/error-prone-annotations-2-3-4-sources-9-jar/com/google/errorprone/annotations/MustBeClosed.java

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*

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jar/com/google/errorprone/annotations/CheckReturnValue.java
* /opt/cola/permits/1206718612_1632455182.54/0/error-prone-annotations-2-3-4-sources-9-
jar/com/google/errorprone/annotations/concurrent/GuardedBy.java
* /opt/cola/permits/1206718612_1632455182.54/0/error-prone-annotations-2-3-4-sources-9-
jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
*
/opt/cola/permits/1206718612_1632455182.54/0/error-prone-annotations-2-3-4-sources-9-
jar/com/google/errorprone/annotations/DoNotCall.java
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1.115 error_prone_annotations 2.5.1

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* /opt/cola/permits/1206721250_1632455727.58/0/error-prone-annotations-2-5-1-sources-2-
jar/com/google/errorprone/annotations/FormatMethod.java
* /opt/cola/permits/1206721250_1632455727.58/0/error-prone-annotations-2-5-1-sources-2-
jar/com/google/errorprone/annotations/DoNotMock.java
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* /opt/cola/permits/1206721250_1632455727.58/0/error-prone-annotations-2-5-1-sources-2-
jar/com/google/errorprone/annotations/RestrictedApi.java
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/opt/cola/permits/1206721250_1632455727.58/0/error-prone-annotations-2-5-1-sources-2-
jar/com/google/errorprone/annotations/CompatibleWith.java
* /opt/cola/permits/1206721250_1632455727.58/0/error-prone-annotations-2-5-1-sources-2-
jar/com/google/errorprone/annotations/FormatString.java
* /opt/cola/permits/1206721250_1632455727.58/0/error-prone-annotations-2-5-1-sources-2-
jar/com/google/errorprone/annotations/MustBeClosed.java
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```
* /opt/cola/permits/1206721250_1632455727.58/0/error-prone-annotations-2-5-1-sources-2-
jar/com/google/errorprone/annotations/IncompatibleModifiers.java
* /opt/cola/permits/1206721250_1632455727.58/0/error-prone-annotations-2-5-1-sources-2-
jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
*
/opt/cola/permits/1206721250_1632455727.58/0/error-prone-annotations-2-5-1-sources-2-
jar/com/google/errorprone/annotations/Var.java
* /opt/cola/permits/1206721250_1632455727.58/0/error-prone-annotations-2-5-1-sources-2-
jar/com/google/errorprone/annotations/CompileTimeConstant.java
* /opt/cola/permits/1206721250_1632455727.58/0/error-prone-annotations-2-5-1-sources-2-
jar/com/google/errorprone/annotations/ForOverride.java
* /opt/cola/permits/1206721250_1632455727.58/0/error-prone-annotations-2-5-1-sources-2-
jar/com/google/errorprone/annotations/Immutable.java
* /opt/cola/permits/1206721250_1632455727.58/0/error-prone-annotations-2-5-1-sources-2-
jar/com/google/errorprone/annotations/concurrent/LazyInit.java
* /opt/cola/permits/1206721250_1632455727.58/0/error-prone-annotations-2-5-1-sources-2-
jar/com/google/errorprone/annotations/RequiredModifiers.java
* /opt/cola/permits/1206721250_1632455727.58/0/error-prone-annotations-2-5-1-sources-2-
jar/com/google/errorprone/annotations/SuppressPackageLocation.java
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jar/com/google/errorprone/annotations/CheckReturnValue.java
* /opt/cola/permits/1206721250_1632455727.58/0/error-prone-annotations-2-5-1-sources-2-
jar/com/google/errorprone/annotations/DoNotCall.java
* /opt/cola/permits/1206721250_1632455727.58/0/error-prone-annotations-2-5-1-sources-2-
jar/com/google/errorprone/annotations/concurrent/GuardedBy.java
*
/opt/cola/permits/1206721250_1632455727.58/0/error-prone-annotations-2-5-1-sources-2-
jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
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```
* /opt/cola/permits/1206721250_1632455727.58/0/error-prone-annotations-2-5-1-sources-2-
```

```
jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java
* /opt/cola/permits/1206721250_1632455727.58/0/error-prone-annotations-2-5-1-sources-2-
jar/com/google/errorprone/annotations/NoAllocation.java
* /opt/cola/permits/1206721250_1632455727.58/0/error-prone-annotations-2-5-1-sources-2-
jar/com/google/errorprone/annotations/concurrent/LockMethod.java
```

1.116 java-architecture-for-xml-binding 2.3.3

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Streaming API for XML (JSR-173) Specification

Reference Implementation

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1.119 jackson-datatype-jsr310 2.10.5

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1.121 slf4j-api-module 1.7.32

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* /opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-jar/org/slf4j/MDC.java
* /opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-jar/org/slf4j/Logger.java
* /opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-jar/org/slf4j/impl/StaticMDCBinder.java
* /opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-jar/org/slf4j/spi/MarkerFactoryBinder.java
* /opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-jar/org/slf4j/helpers/BasicMarkerFactory.java
* /opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-jar/org/slf4j/helpers/SubstituteLogger.java
* /opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-jar/org/slf4j/LoggerFactory.java
*
/opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-jar/org/slf4j/helpers/BasicMDCAdapter.java
* /opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-jar/org/slf4j/MarkerFactory.java
* /opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-jar/org/slf4j/helpers/SubstituteLoggerFactory.java
* /opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-jar/org/slf4j/Marker.java
* /opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-jar/org/slf4j/helpers/BasicMarker.java
* /opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-jar/org/slf4j/helpers/MarkerIgnoringBase.java
* /opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-jar/org/slf4j/helpers/NOPLogger.java
* /opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-jar/org/slf4j/spi/LocationAwareLogger.java
* /opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-jar/org/slf4j/helpers/NOPMDCAdapter.java
*
/opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-jar/org/slf4j/helpers/NOPLoggerFactory.java
* /opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-jar/org/slf4j/impl/StaticMarkerBinder.java
* /opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-jar/org/slf4j/impl/StaticLoggerBinder.java
* /opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-jar/org/slf4j/spi/LoggerFactoryBinder.java
* /opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-jar/org/slf4j/IMarkerFactory.java

```
* /opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-jar/org/slf4j/ILoggerFactory.java
* /opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-jar/org/slf4j/helpers/Util.java
* /opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-
jar/org/slf4j/helpers/MessageFormatter.java
* /opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-jar/org/slf4j/spi/MDCAdapter.java
*
/opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-
jar/org/slf4j/helpers/NamedLoggerBase.java
* /opt/cola/permits/1267277703_1648511906.32/0/slf4j-api-1-7-32-sources-
jar/org/slf4j/helpers/FormattingTuple.java
```

1.122 jetbrains-kotlin-kotlin-stdlib-jdk7 1.4.10

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1.123 feign-jaxrs 8.18.0

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```
* /opt/cola/permits/1274698784_1645233710.69/0/feign-jaxrs-8-18-0-sources-jar/feign/jaxrs/JAXRSContract.java
```

1.124 rxjava 2.1.10

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```
* Original location: https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/util/Pow2.java
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/util/Pow2.java
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
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jar/io/reactivex/internal/operators/flowable/FlowableOnBackpressureError.java
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/schedulers/SchedulerRunnableIntrospection.java

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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableWithLatestFrom.java

* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableFromObservable.java

* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/single/SingleDelay.java

*

/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/util/QueueDrain.java

* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/observers/DeferredScalarObserver.java

* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableElementAtSingle.java

* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableSkipLastTimed.java

* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/functions/IntFunction.java

* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/ObservableOperator.java

* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/disposables/EmptyDisposable.java

* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/subscribers/SinglePostCompleteSubscriber.java

*

/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/single/SingleDelayWithObservable.java

* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/flowable/FlowableToList.java

* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/flowable/FlowableFlatMapPublisher.java

* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/ObservableOnSubscribe.java

* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/maybe/MaybeDetach.java

* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/observable/ObservableDoAfterNext.java

* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/exceptions/MissingBackpressureException.java

*

/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/flowable/FlowableBlockingSubscribe.java

* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/completable/CompletableFromCallable.java

* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/flowable/FlowableMap.java

* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/observable/ObservableBufferBoundarySupplier.java

* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/observable/ObservableFlatMap.java

* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/observable/ObservableAllSingle.java

* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/parallel/ParallelFailureHandling.java

*

/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/single/SingleDoOnSuccess.java

* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/maybe/MaybeDelayWithCompletable.java

* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/Flowable.java

* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/util/EndConsumerHelper.java

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 jar/io/reactivex/internal/operators/flowable/FlowableConcatWithSingle.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/fuseable/ConditionalSubscriber.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/operators/flowable/FlowableCombineLatest.java
 *
 /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/operators/observable/ObservableWindowBoundarySupplier.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/observers/BaseTestConsumer.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/operators/flowable/FlowableRangeLong.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/operators/flowable/FlowableSequenceEqualSingle.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/operators/maybe/MaybeDefer.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/operators/observable/ObservableWindowTimed.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/parallel/ParallelTransformer.java
 *
 /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/subscriptions/SubscriptionHelper.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-

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jar/io/reactivex/internal/functions/ObjectHelper.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeDelaySubscriptionOtherPublisher.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableOnErrorReturn.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableOnBackpressureBufferStrategy.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/completable/CompletableFromUnsafeSource.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/disposables/CompositeDisposable.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/single/SingleFlatMapMaybe.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeZipIterable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeFromCompletable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeFlatMapIterableObservable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableWithLatestFrom.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableSkipLast.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/subscribers/DisposableSubscriber.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeFlatMapNotification.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/single/SingleFlatMapIterableFlowable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/subscribers/BlockingSubscriber.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableSingleSingle.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableFlattenIterable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableScan.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/functions/Cancellable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/observers/ResourceSingleObserver.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableIntervalRange.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableFilter.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-

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jar/io/reactivex/observers/SafeObserver.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableLift.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/subscribers/BlockingBaseSubscriber.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/completable/CompletableDoOnEvent.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/functions/Function8.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableDebounce.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeConcatArray.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeMap.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/completable/CompletableFromObservable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/observers/BasicQueueDisposable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/single/SingleObserveOn.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeOnErrorComplete.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/parallel/ParallelMapTry.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/disposables/DisposableHelper.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableDebounceTimed.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeEqualSingle.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableLastSingle.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableDebounce.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/observers/DeferredScalarDisposable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/single/SingleMap.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableFromFuture.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeNever.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableMergeWithMaybe.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-

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jar/io/reactivex/observers/ResourceMaybeObserver.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/completable/CompletableOnErrorComplete.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/completable/CompletableConcat.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/annotations/CheckReturnValue.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableOnErrorNext.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableTimer.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/disposables/ReferenceDisposable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/fuseable/FuseToObservable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeHide.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/completable/CompletableAmb.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/completable/CompletableNever.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/parallel/ParallelFromPublisher.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/Completable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableReduce.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableCreate.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/parallel/ParallelFilter.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/completable/CompletableToObservable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableOnBackpressureLatest.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/BlockingObservableMostRecent.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/util/AtomicThrowable.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/observers/LambdaObserver.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/observers/TestObserver.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservablePublish.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-

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jar/io/reactivex/subjects/SerializedSubject.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/subscribers/SerializedSubscriber.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/functions/Predicate.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableSkipUntil.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableMergeWithCompletable.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/AbstractFlowableWithUpstream.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/AbstractMaybeWithUpstream.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableDoOnEach.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/completable/CompletableToFlowable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableWindowBoundary.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeTimeoutPublisher.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/SingleEmitter.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableSkip.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableBufferExactBoundary.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeCache.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableDefer.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/subscriptions/BasicQueueSubscription.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeToObservable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeIgnoreElement.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableGenerate.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableCache.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeFromCallable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/fuseable/HasUpstreamPublisher.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/single/SingleOnErrorReturn.java

* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/observers/SubscriberCompletableObserver.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/operators/flowable/FlowableWindow.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/operators/maybe/MaybeFromFuture.java
 *
 /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/util/OpenHashSet.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/functions/Action.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/operators/observable/ObservableSingleSingle.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/operators/observable/ObservableOnErrorNext.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/observers/BasicFuseableObserver.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/operators/flowable/FlowableIgnoreElementsCompletable.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/util/HashMapSupplier.java
 *
 /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/operators/completable/CompletableTimeout.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/operators/maybe/MaybeFlatMapIterableFlowable.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/Single.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/operators/observable/ObservableTakeLastTimed.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/disposables/Disposables.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/fuseable/HasUpstreamSingleSource.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/observers/ResourceCompletableObserver.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/operators/observable/ObservableSkipLastTimed.java
 *
 /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/operators/flowable/FlowableSubscribeOn.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/operators/maybe/MaybeErrorCallable.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/operators/observable/ObservableDistinctUntilChanged.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/operators/observable/ObservableRetryWhen.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
 jar/io/reactivex/internal/subscriptions/ArrayCompositeSubscription.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-

jar/io/reactivex/internal/operators/maybe/MaybeConcatIterable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/subscriptions/SubscriptionArbiter.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/BlockingFlowableLatest.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableFilter.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/functions/BiConsumer.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeCallbackObserver.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableSwitchIfEmpty.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeIgnoreElementCompletable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/schedulers/SchedulerMultiWorkerSupport.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableSwitchMap.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableWithLatestFromMany.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/single/SingleDoOnSubscribe.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/single/SingleToFlowable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/processors/AsyncProcessor.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableFromArray.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/single/SingleFromCallable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/subscribers/InnerQueuedSubscriberSupport.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableMapPublisher.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/disposables/SubscriptionDisposable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/functions/Function3.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableTakeUntilPredicate.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/schedulers/NewThreadWorker.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableBufferTimed.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-

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jar/io/reactivex/internal/operators/maybe/MaybeTimer.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/single/SingleInternalHelper.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/util/NotificationLite.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/completable/CompletableMergeArray.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeOnErrorReturn.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableDelaySubscriptionOther.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/observers/BlockingLastObserver.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/annotations/BackpressureKind.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableConcatMapPublisher.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableScanSeed.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableFromCallable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableUnsubscribeOn.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableAllSingle.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableSampleTimed.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableReduceSeedSingle.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableSkipLast.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/fuseable/package-
info.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableTakeWhile.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/fuseable/QueueSubscription.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/processors/SerializedProcessor.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableGroupBy.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeIsEmptySingle.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/SingleOnSubscribe.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-

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jar/io/reactivex/internal/fuseable/SimpleQueue.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableFlattenIterable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/MaybeSource.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/completable/CompletableMergeDelayErrorIterable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/observers/BlockingObserver.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/single/SingleDoOnError.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableScanSeed.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/ObservableConverter.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/observers/BlockingBaseObserver.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/disposables/SerialDisposable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/disposables/FutureDisposable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/completable/CompletableConcatArray.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/annotations/SchedulerSupport.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableSingleMaybe.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/parallel/ParallelFlowable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableRefCount.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/util/MergerBiFunction.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeDoAfterSuccess.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/Scheduler.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/parallel/ParallelConcatMap.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/observers/ResourceObserver.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableRange.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/BlockingFlowableNext.java
*

/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/flowable/FlowableJust.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/subscribers/ResourceSubscriber.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/observable/ObservableDelaySubscriptionOther.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/CompletableConverter.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/completable/CompletableSubscribeOn.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/subjects/SingleSubject.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/observable/ObservableSequenceEqualSingle.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/observers/BiConsumerSingleObserver.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/flowable/FlowableConcatWithCompletable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/flowable/FlowableDoAfterNext.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/CompletableSource.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/flowable/FlowableFromIterable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/parallel/ParallelFlatMap.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/observable/ObservableWindow.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/maybe/MaybeFlatMapBiSelector.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/observable/ObserverResourceWrapper.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/ObservableSource.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/single/SingleHide.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/flowable/FlowableDetach.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/flowable/FlowableSwitchMap.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/single/SingleResumeNext.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/fuseable/HasUpstreamMaybeSource.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/subjects/ReplaySubject.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-

jar/io/reactivex/internal/operators/maybe/MaybeFilterSingle.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/observables/ConnectableObservable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/observers/DisposableObserver.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeZipArray.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/parallel/ParallelFilterTry.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/subscribers/TestSubscriber.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableZipIterable.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeSwitchIfEmpty.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/flowables/GroupedFlowable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableElementAtMaybe.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableNever.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeConcatArrayDelayError.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableSerialized.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeContains.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/util/ObservableQueueDrain.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/fuseable/FuseToFlowable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/disposables/DisposableContainer.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/annotations/Nullable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/schedulers/Timed.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/subscribers/DefaultSubscriber.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableDoFinally.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeUsing.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/util/VolatileSizeArrayList.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableWindowTimed.java

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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableOnBackpressureDrop.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableOnErrorReturn.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableToList.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableSequenceEqual.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableAll.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableConcatWithMaybe.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableConcatWithMaybe.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/parallel/ParallelCollect.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableFlatMapMaybe.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableMapNotification.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableBufferTimed.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/completable/CompletableTimer.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybePeek.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/BlockingFlowableIterable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/subscribers/BlockingLastSubscriber.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/functions/Function5.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/util/QueueDrainHelper.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/Observable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableCollect.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/observers/ResumeSingleObserver.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/completable/CompletableMergeIterable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-

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jar/io/reactivex/internal/operators/observable/ObservableInternalHelper.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableRetryPredicate.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/FlowableConverter.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/annotations/NonNull.java
*
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
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 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/Maybe.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/observers/DisposableCompletableObserver.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/maybe/MaybeTakeUntilMaybe.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/SingleObserver.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/observable/ObservableReplay.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/observable/BlockingObservableIterable.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/observable/ObservableDelay.java
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 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/disposables/Disposable.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/observable/ObservableTimeoutTimed.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/flowable/FlowableNever.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/Notification.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/single/SingleFromUnsafeSource.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/processors/ReplayProcessor.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/single/SingleFlatMapIterableObservable.java
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 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/fuseable/SimplePlainQueue.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/BackpressureStrategy.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/util/BackpressureHelper.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/subscriptions/EmptySubscription.java
 * /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-

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jar/io/reactivex/internal/operators/single/SingleDetach.java
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableTake.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/maybe/MaybeFilter.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/single/SingleDoAfterSuccess.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableThrottleFirstTimed.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/processors/BehaviorProcessor.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableMergeWithSingle.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableZip.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableHide.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableRepeatWhen.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/observers/FutureSingleObserver.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableRefCount.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/observers/SerializedObserver.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/subjects/MaybeSubject.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/schedulers/SingleScheduler.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/SingleConverter.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/completable/CompletableMerge.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/ObservableTransformer.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/flowable/FlowableSwitchIfEmpty.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/observers/EmptyCompletableObserver.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-

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jar/io/reactivex/internal/operators/maybe/MaybeTakeUntilPublisher.java
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
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*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/MaybeEmitter.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/parallel/ParallelFromArray.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/CompletableObserver.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
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*
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/completable/CompletableFromPublisher.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/Emitter.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/functions/Function7.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/flowable/FlowableTake.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/maybe/MaybeToFlowable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/disposables/CancellableDisposable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/maybe/MaybeCreate.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/maybe/MaybeAmb.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/completable/CompletableFromAction.java
*
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/flowable/FlowableTimeoutTimed.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/flowable/FlowableBufferExactBoundary.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/disposables/ActionDisposable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/maybe/MaybeEmpty.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/completable/CompletableFromSingle.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/completable/CompletableDisposeOn.java
*
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/subscribers/SubscriberResourceWrapper.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/flowable/FlowableFlatMapSingle.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/observable/ObservableToListSingle.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/CompletableOnSubscribe.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/flowable/FlowableDebounceTimed.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/subscribers/InnerQueuedSubscriber.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/observable/ObservableAny.java

* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/flowable/FlowableDistinct.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/flowable/FlowableLift.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/disposables/ArrayCompositeDisposable.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/single/SingleDelayWithPublisher.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/single/SingleError.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/maybe/MaybeJust.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/observable/ObservableCache.java
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/schedulers/AbstractDirectTask.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/schedulers/SchedulerWhen.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/schedulers/InstantPeriodicTask.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/schedulers/ScheduledDirectTask.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/schedulers/ScheduledDirectPeriodicTask.java
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* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/observers/package-info.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/schedulers/IOScheduler.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/package-info.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/subscribers/package-info.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/observable/ObservableGroupJoin.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/schedulers/TrampolineScheduler.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/plugins/package-info.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/exceptions/package-info.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/functions/package-info.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/operators/flowable/FlowablePublishMulticast.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/schedulers/package-info.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/internal/schedulers/ComputationScheduler.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/annotations/package-info.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/disposables/package-info.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/BackpressureOverflowStrategy.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/observables/package-info.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-


```
jar/io/reactivex/internal/operators/flowable/FlowableGroupJoin.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/flowables/package-
info.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/processors/package-
info.java
*
/opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/operators/observable/ObservableJoin.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/subjects/package-info.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/exceptions/CompositeException.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-jar/io/reactivex/parallel/package-info.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/schedulers/SchedulerPoolFactory.java
* /opt/cola/permits/1274704089_1645233859.96/0/rxjava-2-1-10-sources-
jar/io/reactivex/internal/schedulers/NewThreadScheduler.java
```

1.125 apache-groovy 3.0.7

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* /opt/cola/permits/1274700344_1645235023.94/0/okio-2-8-0-sources-jar/jvmMain/okio/InflaterSource.kt
* /opt/cola/permits/1274700344_1645235023.94/0/okio-2-8-0-sources-jar/jvmMain/okio/ForwardingSource.kt
* /opt/cola/permits/1274700344_1645235023.94/0/okio-2-8-0-sources-jar/jvmMain/okio/BufferedSink.kt
*
/opt/cola/permits/1274700344_1645235023.94/0/okio-2-8-0-sources-jar/jvmMain/okio/JvmOkio.kt
* /opt/cola/permits/1274700344_1645235023.94/0/okio-2-8-0-sources-jar/commonMain/okio/Segment.kt
* /opt/cola/permits/1274700344_1645235023.94/0/okio-2-8-0-sources-jar/jvmMain/okio/BufferedSource.kt
* /opt/cola/permits/1274700344_1645235023.94/0/okio-2-8-0-sources-jar/jvmMain/okio/GzipSource.kt
* /opt/cola/permits/1274700344_1645235023.94/0/okio-2-8-0-sources-jar/jvmMain/okio/DeflaterSink.kt
* /opt/cola/permits/1274700344_1645235023.94/0/okio-2-8-0-sources-jar/jvmMain/okio/GzipSink.kt
* /opt/cola/permits/1274700344_1645235023.94/0/okio-2-8-0-sources-jar/jvmMain/okio/Buffer.kt
* /opt/cola/permits/1274700344_1645235023.94/0/okio-2-8-0-sources-jar/jvmMain/okio/Source.kt
* /opt/cola/permits/1274700344_1645235023.94/0/okio-2-8-0-sources-jar/jvmMain/okio/Sink.kt
* /opt/cola/permits/1274700344_1645235023.94/0/okio-2-8-0-sources-jar/jvmMain/okio/Timeout.kt
*
/opt/cola/permits/1274700344_1645235023.94/0/okio-2-8-0-sources-jar/jvmMain/okio/RealBufferedSource.kt
* /opt/cola/permits/1274700344_1645235023.94/0/okio-2-8-0-sources-jar/commonMain/okio/SegmentPool.kt
* /opt/cola/permits/1274700344_1645235023.94/0/okio-2-8-0-sources-jar/jvmMain/okio/RealBufferedSink.kt
* /opt/cola/permits/1274700344_1645235023.94/0/okio-2-8-0-sources-jar/jvmMain/okio/AsyncTimeout.kt
* /opt/cola/permits/1274700344_1645235023.94/0/okio-2-8-0-sources-jar/jvmMain/okio/ForwardingSink.kt

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* /opt/cola/permits/1274700344_1645235023.94/0/okio-2-8-0-sources-jar/jvmMain/okio/-DeprecatedUpgrade.kt
* /opt/cola/permits/1274700344_1645235023.94/0/okio-2-8-0-sources-jar/jvmMain/okio/-DeprecatedUtf8.kt
* /opt/cola/permits/1274700344_1645235023.94/0/okio-2-8-0-sources-jar/commonMain/okio/PeekSource.kt
* /opt/cola/permits/1274700344_1645235023.94/0/okio-2-8-0-sources-jar/jvmMain/okio/-DeprecatedOkio.kt
*
/opt/cola/permits/1274700344_1645235023.94/0/okio-2-8-0-sources-jar/jvmMain/okio/Throttler.kt
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- * /opt/cola/permits/1274700344_1645235023.94/0/okio-2-8-0-sources-jar/jvmMain/okio/Pipe.kt
- * /opt/cola/permits/1274700344_1645235023.94/0/okio-2-8-0-sources-jar/jvmMain/okio/HashingSource.kt
- * /opt/cola/permits/1274700344_1645235023.94/0/okio-2-8-0-sources-jar/commonMain/okio/Options.kt

1.128 jackson-datatype-joda jackson-datatype-joda-2.10.5

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1.129 protobuf-java-format 1.2

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1.130 jackson-module-afterburner 2.10.3

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1.131 jetbrains-kotlin-kotlin-stdlib-jdk8 1.4.10

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1.132 rxjava 1.3.0

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* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/singles/BlockingSingle.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/SingleSubscriber.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/observables/AsyncOnSubscribe.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/SingleDoAfterTerminate.java
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/opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/util/BlockingUtils.java
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* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
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jar/rx/internal/operators/OnSubscribeFlatMapCompletable.java
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* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/util/UtilityFunctions.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/Observable.java
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* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
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* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/DeferredScalarSubscriber.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/util/ExceptionsUtils.java
*
/opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/SingleOperatorOnErrorResumeNext.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OnSubscribePublishMulticast.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/DeferredScalarSubscriberSafe.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OnSubscribeConcatMap.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OnSubscribeCollect.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/SingleOnSubscribeUsing.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/SingleOperatorZip.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OnSubscribeFromCallable.java
*
/opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/util/SuppressAnimalSniffer.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OnSubscribeReduceSeed.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/schedulers/SchedulerLifecycle.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OnSubscribeReduce.java

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* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/BackpressureUtils.java
*
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/producers/QueuedProducer.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/producers/QueuedValueProducer.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/producers/SingleProducer.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/producers/ProducerArbiter.java
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```
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/util/unsafe/MessagePassingQueue.java
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core/src/main/java/org/jctools/queues/SpscLinkedQueue.java
 */
```

Found in path(s):

```
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/util/unsafe/SpscLinkedQueue.java
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*/

Found in path(s):

* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/util/unsafe/QueueProgressIndicators.java

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* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/CompletableFromEmitter.java

* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/CompletableSubscriber.java

*

/opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/CompletableEmitter.java

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* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/schedulers/SchedulerWhen.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/OnSubscribeDetach.java
*
/opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/SingleTakeUntilCompletable.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/subscriptions/package-info.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/exceptions/package-info.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/plugins/package-info.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/singles/package-info.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/util/InternalObservableUtils.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/SingleDelay.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/SingleTakeUntilSingle.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/util/ObserverSubscriber.java
*
/opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/functions/package-info.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/SingleOnErrorReturn.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/functions/Cancellable.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/OnSubscribeCreate.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/plugins/RxJavaSingleExecutionHookDefault.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/SingleFromObservable.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/OnSubscribeOnAssemblyCompletable.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/BackpressureOverflow.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-

jar/rx/internal/subscriptions/CancellableSubscription.java
*
/opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/NeverObservableHolder.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/schedulers/SchedulePeriodicHelper.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/observers/package-info.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OnSubscribeThrow.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OnSubscribeOnAssemblySingle.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/CompletableFlatMapSingleToCompletable.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/observers/AssertableSubscriber.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/SingleToObservable.java
*
/opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/plugins/RxJavaHooks.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/plugins/RxJavaSingleExecutionHook.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/SingleDoOnUnsubscribe.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/SingleTimeout.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/SingleTakeUntilObservable.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/SingleLiftObservableOperator.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/SingleFromEmitter.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/subjects/package-info.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/EmptyObservableHolder.java
*
/opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/observers/AsyncCompletableSubscriber.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/schedulers/GenericScheduledExecutorServiceFactory.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/observables/package-info.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/SingleFromCallable.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OnSubscribeOnAssembly.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/util/ActionNotificationObserver.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/Emitter.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/exceptions/AssemblyStackTraceException.java

```
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OnSubscribeLift.java
*
/opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/subscriptions/Unsubscribed.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/SingleFromFuture.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OnSubscribeFlattenIterable.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/observers/AssertableSubscriberObservable.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/SingleDoOnSubscribe.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/util/ActionSubscriber.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/plugins/RxJavaCompletableExecutionHook.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/SingleObserveOn.java
*
/opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/annotations/package-info.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/observers/SafeCompletableSubscriber.java
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```

```
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*/

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*/

Found in path(s):

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*/

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This package contains code that relies on `sun.misc.Unsafe`. Before using it you MUST assert `UnsafeAccess.isUnsafeAvailable() == true`

Much of the code in this package comes from or is inspired by the JCTools project:
<https://github.com/JCTools/JCTools>

JCTools has now published artifacts (<https://github.com/JCTools/JCTools/issues/17>) so RxJava could add JCTools

as a "shadow" dependency (<https://github.com/ReactiveX/RxJava/issues/1735>).

RxJava has a "zero dependency" policy for the core library, so if we do add it as a dependency, it won't be an externally visible dependency that results in a separate jar.

The license for the JCTools code is <https://github.com/JCTools/JCTools/blob/master/LICENSE>

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Found in path(s):

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core/src/main/java/org/jctools/queues/atomic/SpscAtomicArrayQueue.java

*/

Found in path(s):

* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/util/atomic/SpscExactAtomicArrayQueue.java

*

/opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/util/atomic/SpscAtomicArrayQueue.java

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====

This package "rx.internal.operators" is for internal implementation details and can change at any time.

It is excluded from the public Javadocs (<http://netflix.github.io/RxJava/javadoc/>) and should not be relied upon by any code.

In short, changes to public signatures of these classes will not be accounted for in the versioning of RxJava.

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* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/README.md

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*/

Found in path(s):

* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/util/unsafe/ConcurrentCircularArrayQueue.java
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* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/util/Pow2.java>
*/

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* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/util/atomic/SpSCLinkedListArrayQueue.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/OperatorMulticast.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/OnSubscribeTimerPeriodically.java
*
/opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/OperatorWithLatestFrom.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/OperatorOnBackpressureLatest.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/OnSubscribeDelaySubscriptionWithSelector.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/util/RxThreadFactory.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/schedulers/ScheduledAction.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/OnSubscribeDelaySubscription.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/OnSubscribeSkipTimed.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/OnSubscribeTimerOnce.java
*
/opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/OperatorDistinct.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/OperatorSampleWithTime.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/OperatorDebounceWithSelector.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/functions/Actions.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/OnSubscribeDelaySubscriptionOther.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/OperatorSwitch.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/OperatorWindowWithTime.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/SingleOnSubscribeDelaySubscriptionOther.java
*
/opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/schedulers/NewThreadWorker.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/OperatorDelayWithSelector.java

```

* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OperatorEagerConcatMap.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OperatorBufferWithTime.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OperatorSkipUntil.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OperatorBufferWithSingleObservable.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OperatorPublish.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/schedulers/ExecutorScheduler.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OnSubscribeRefCount.java
*
/opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OperatorRetryWithPredicate.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OperatorSampleWithObservable.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OperatorWindowWithObservable.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OperatorDebounceWithTime.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OperatorWindowWithObservableFactory.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OperatorTakeTimed.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OperatorDistinctUntilChanged.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OperatorBufferWithSize.java
*
/opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OperatorWindowWithSize.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OperatorWindowWithStartEndObservable.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OperatorMapPair.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OperatorDoAfterTerminate.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/util/PlatformDependent.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OperatorBufferWithStartEndObservable.java
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*/
/**
* This plugin class provides 2 ways to customize {@link Scheduler} functionality
* 1. You may redefine entire schedulers, if you so choose. To do so, override
* the 3 methods that return Scheduler (io(), computation(), newThread()).
* 2. You may wrap/decorate an {@link Action0}, before it is handed off to a Scheduler. The
system-
* supplied Schedulers (Schedulers.ioScheduler, Schedulers.computationScheduler,
* Scheduler.newThreadScheduler) all use this hook, so it's a convenient way to
* modify Scheduler functionality without redefining Schedulers wholesale.
*
* Also, when redefining Schedulers, you are free to use/not use the onSchedule decoration hook.
* <p>
* See {@link RxJavaPlugins} or the RxJava GitHub Wiki for information on configuring plugins:
* <a
href="https://github.com/ReactiveX/RxJava/wiki/Plugins">https://github.com/ReactiveX/RxJava/wiki/Plugins</a>.
*/
```

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```
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*
* Inspired from https://code.google.com/p/guava-
libraries/source/browse/guava/src/com/google/common/annotations/Beta.java
```

*/

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*/

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* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java>
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Found in path(s):

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*/

Found in path(s):

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* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/schedulers/TrampolineScheduler.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/functions/Func5.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OnSubscribeJoin.java
*
/opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/Subscription.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/OperatorAny.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OnSubscribeSingle.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/CompletableOnSubscribeTimeout.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OperatorTakeLast.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/schedulers/CachedThreadScheduler.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/plugins/RxJavaObservableExecutionHook.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/observables/ConnectableObservable.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/Observer.java
*
/opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OperatorIgnoreElements.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OperatorTakeWhile.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/schedulers/ImmediateScheduler.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/functions/Action1.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
```


jar/rx/internal/operators/CompletableOnSubscribeMergeArray.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/CompletableOnSubscribeConcat.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OnSubscribeRedo.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/subjects/UnicastSubject.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OnSubscribeGroupJoin.java
*
/opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/exceptions/OnErrorThrowable.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
jar/rx/internal/operators/OnSubscribeDefer.java
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* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/OperatorSkip.java
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* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/functions/Action8.java
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* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/functions/Func1.java
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
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* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/plugins/RxJavaObservableExecutionHookDefault.java

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* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/SingleDoOnEvent.java

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Found in path(s):
```

```
* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-
```

```
jar/rx/internal/operators/OnSubscribeCombineLatest.java
```

* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/Single.java

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* This mechanism for getting UNSAFE originally from:

*

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* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/util/UnsafeAccess.java>

*/

Found

in path(s):

* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-

jar/rx/internal/util/unsafe/UnsafeAccess.java

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* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/MpscLinkedQueue.java>

*/

Found in path(s):

* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/util/unsafe/MpscLinkedQueue.java

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* /opt/cola/permits/1274704065_1645234384.04/0/rxjava-1-3-0-sources-jar/rx/internal/operators/OnSubscribeToMultimap.java

1.133 vavr-match 0.9.2

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- * /opt/cola/permits/1274701994_1645234893.05/0/vavr-match-0-9-2-sources-jar/io/vavr/match/UnapplyChecker.java
- * /opt/cola/permits/1274701994_1645234893.05/0/vavr-match-0-9-2-sources-jar/io/vavr/match/annotation/Patterns.java
- *
- /opt/cola/permits/1274701994_1645234893.05/0/vavr-match-0-9-2-sources-jar/io/vavr/match/model/MethodModel.java
- * /opt/cola/permits/1274701994_1645234893.05/0/vavr-match-0-9-2-sources-jar/io/vavr/match/generator/ImportManager.java
- * /opt/cola/permits/1274701994_1645234893.05/0/vavr-match-0-9-2-sources-jar/io/vavr/match/model/TypeParameterModel.java
- * /opt/cola/permits/1274701994_1645234893.05/0/vavr-match-0-9-2-sources-jar/io/vavr/match/PatternsProcessor.java
- * /opt/cola/permits/1274701994_1645234893.05/0/vavr-match-0-9-2-sources-jar/io/vavr/match/annotation/Unapply.java
- * /opt/cola/permits/1274701994_1645234893.05/0/vavr-match-0-9-2-sources-jar/io/vavr/match/generator/Generator.java
- * /opt/cola/permits/1274701994_1645234893.05/0/vavr-match-0-9-2-sources-jar/io/vavr/match/model/ParameterModel.java
- * /opt/cola/permits/1274701994_1645234893.05/0/vavr-match-0-9-2-sources-jar/io/vavr/match/model/ClassModel.java

1.134 reactor-core 3.2.11.RELEASE

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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/util/concurrent/MpscLinkedQueue.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxWindowPredicate.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoBridges.java

*

/opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoMetricsFuseable.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxSwitchOnFirst.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxFilterFuseable.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoWhen.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxRetryWhen.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/EmitterProcessor.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/Mono.java

*

/opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxBufferPredicate.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoPeekTerminal.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxBufferWhen.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxBuffer.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoFunctions.kt

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxMetrics.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoZip.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoProcessor.java

*

/opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxBufferBoundary.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxFilter.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoCompletionStage.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoExtensions.kt
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxReplay.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoCacheTime.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/scheduler/SchedulerMetricDecorator.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxConcatMap.java
*
/opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/ReplayProcessor.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxOnBackpressureBufferTimeout.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxPublish.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxCombineLatest.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxExtensions.kt
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/scheduler/NonBlocking.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoMetrics.java
*
/opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/scheduler/InstantPeriodicWorkerTask.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/Operators.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxBufferTimeout.java
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/Flux.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoCollect.java

*

/opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxCreate.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoCreate.java

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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoDoFirst.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxDoFirstFuseable.java

*

/opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoDoFirstFuseable.java

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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoEmpty.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoPublishOn.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/util/concurrent/WaitStrategy.java

*

/opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/scheduler/DelegateServiceScheduler.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/util/function/Tuple8.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoRepeatPredicate.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/util/concurrent/SpscLinkedListQueue.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxRetry.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxJust.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxDistinctFuseable.java

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/opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoHide.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoPeekFuseable.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxError.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/StrictSubscriber.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/scheduler/WorkerTask.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxCancelOn.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoSingle.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoLift.java
*
/opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/util/concurrent/package-info.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/SignalLogger.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxZip.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/ParallelRunOn.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/SignalType.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/Fuseable.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoStreamCollector.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/scheduler/ExecutorScheduler.java
*
/opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxTakeLastOne.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoSourceFlux.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxTakeWhile.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxHide.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/EventLoopProcessor.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoRetryPredicate.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoReduce.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoName.java
*

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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxConcatArray.java
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/opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/core/publisher/FluxDelaySubscription.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/core/publisher/MonoSubscribeOn.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/core/publisher/MonoReduceSeed.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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/opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/util/context/Context0.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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/opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/util/function/package-info.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/core/publisher/FluxFromMonoOperator.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/core/publisher/MonoLogFuseable.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxSampleFirst.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/util/package-info.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/ParallelArraySource.java

*

/opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxNameFuseable.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxWindowWhen.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoFlatMapMany.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoSupplier.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoDefaultIfEmpty.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/GroupedFlux.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/util/function/Tuple6.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/ParallelConcatMap.java

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/opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/package-info.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoDelaySubscription.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxMap.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoOperator.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoDetach.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/util/concurrent/Queues.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/adapters/package-info.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxLogFuseable.java

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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxConcatIterable.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoDelayUntil.java

* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-

jar/reactor/core/publisher/MonoToCompletableFuture.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/util/Loggers.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxDefer.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxNever.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoTimeout.java
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/ParallelMergeSequential.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/scheduler/SchedulerTask.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/BlockingFirstSubscriber.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxJoin.java
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/Disposables.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxDetach.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxScanSeed.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxSkipLast.java
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-

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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxEmpty.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxName.java
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxIterable.java
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/ParallelFluxHide.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/util/function/Tuple4.java
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxSwitchIfEmpty.java
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/opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/FluxTakeFuseable.java
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoCurrentContext.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoFirst.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/InnerProducer.java
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/MonoRetry.java
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/core/publisher/SignalPeek.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-

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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/util/Logger.java
*
/opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/core/publisher/FluxDoFinallyFuseable.java
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```

Found in path(s):

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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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/opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
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* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/core/publisher/FluxMergeOrdered.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/core/publisher/MonoDoOnEachFuseable.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/core/publisher/ConnectableLift.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/core/publisher/MonoDoOnEach.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-jar/reactor/util/Metrics.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/core/publisher/ParallelMergeOrdered.java
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```
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/core/publisher/MonoExpand.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/core/publisher/OnNextFailureStrategy.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/core/publisher/FluxIndexFuseable.java
*
/opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/core/publisher/FluxIndex.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/core/publisher/FluxDelaySequence.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/core/publisher/FluxLimitRequest.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/util/context/Context5.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/core/publisher/MonoSingleMono.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/core/publisher/BlockingOptionalMonoSubscriber.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/util/context/Context4.java
*
/opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/core/publisher/OperatorDisposables.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/util/context/Context2.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/util/context/Context3.java
```

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```
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/util/annotation/NonNull.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/util/annotation/Nullable.java
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/util/annotation/NonNullApi.java
```

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```
*/
```

Found in path(s):

```
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/core/publisher/SourceProducer.java
```

```
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/core/publisher/FluxLiftFuseable.java
```

```
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/core/publisher/MonoErrorSupplied.java
```

```
* /opt/cola/permits/1274703621_1645234326.92/0/reactor-core-3-2-11-release-sources-
jar/reactor/core/publisher/FluxErrorSupplied.java
```

1.135 resilience4j 0.13.1

1.135.1 Available under license :

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 *
 */
```

Found in path(s):

```
* /opt/cola/permits/1274699229_1654840286.013314/0/resilience4j-core-0-13-1-sources-
jar/io/github/resilience4j/core/Event.java
* /opt/cola/permits/1274699229_1654840286.013314/0/resilience4j-core-0-13-1-sources-
jar/io/github/resilience4j/core/EventProcessor.java
* /opt/cola/permits/1274699229_1654840286.013314/0/resilience4j-core-0-13-1-sources-
jar/io/github/resilience4j/core/EventConsumer.java
*
/opt/cola/permits/1274699229_1654840286.013314/0/resilience4j-core-0-13-1-sources-
jar/io/github/resilience4j/core/EventPublisher.java
* /opt/cola/permits/1274699229_1654840286.013314/0/resilience4j-core-0-13-1-sources-
jar/io/github/resilience4j/core/StopWatch.java
```

1.136 vavr 0.9.2

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```
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 * \ \ / \ \ / \ /
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```

* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/Function4.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/CheckedConsumer.java
*
/opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/CheckedFunction4.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/IndexedSeq.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/CheckedFunction8.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/Multimaps.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/control/Try.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/Tuple3.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/ArrayType.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/TreeSet.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/Tuple8.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/HashMap.java
*
/opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/control/Option.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/AbstractIterator.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-
jar/io/vavr/collection/HashMapMappedTrie.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/CharSeq.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/concurrent/Promise.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/Function2.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/concurrent/GuardedBy.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/Predicates.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/Function6.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/HashSet.java
*
/opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/Iterator.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/CheckedFunction7.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/Function8.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/Tuple7.java

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* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/CheckedRunnable.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/Value.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/SortedMap.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/HashMultimap.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/control/Validation.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/SortedMultimap.java
 *
 /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/Collections.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/control/Either.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/Tuple2.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/CheckedFunction0.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/Traversable.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/\$.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/Map.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/Tuple5.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/Queue.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/CheckedFunction1.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/TreeMap.java
 *
 /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/CheckedFunction2.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/PartialFunction.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/Tuple4.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/JavaConverters.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/Function3.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/TreeMultimap.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/BitMappedTrie.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/LinkedHashSet.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/Array.java
 *
 /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/GwtIncompatible.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/CheckedFunction6.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/Multimap.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/Tuple1.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/Set.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/BitSet.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/GwtIncompatible.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/CheckedPredicate.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/Tree.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/Lazy.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/Maps.java
 *
 /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/CheckedFunction5.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/Function5.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/Function1.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/concurrent/GwtIncompatible.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/List.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/AbstractQueue.java
 * /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/PriorityQueue.java

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* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/Tuple6.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/Stream.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/SortedSet.java
*
/opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/MatchError.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/Vector.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/Function0.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/Tuple.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/Seq.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/LinkedHashMap.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/Tuple0.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/LinearSeq.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/Function7.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/API.java
*
/opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/Ordered.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/Foldable.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/Lambda.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/concurrent/FutureImpl.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-
jar/io/vavr/collection/LinkedHashMultimap.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/RedBlackTree.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/CheckedFunction3.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/AbstractMultimap.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/collection/Comparators.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/NotImplementedError.java
*
/opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/concurrent/Future.java
* /opt/cola/permits/1274705121_1645234458.01/0/vavr-0-9-2-sources-jar/io/vavr/control/GwtIncompatible.java

```

1.137 feign-httpclient 8.18.0

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* /opt/cola/permits/1274702072_1645234420.76/0/feign-httpclient-8-18-0-sources-jar/feign/httpclient/apacheHttpClient.java

1.138 argparse 0.8.1

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jar/net/sourceforge/argparse4j/inf/MutuallyExclusiveGroup.java

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jar/net/sourceforge/argparse4j/impl/type/CaseInsensitiveEnumStringArgumentType.java
* /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
jar/net/sourceforge/argparse4j/impl/type/CaseInsensitiveEnumNameArgumentType.java
* /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
jar/net/sourceforge/argparse4j/impl/type/EnumStringArgumentType.java

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* /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
jar/net/sourceforge/argparse4j/helper/HelpScreenException.java

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jar/net/sourceforge/argparse4j/impl/type/FileArgumentType.java

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jar/net/sourceforge/argparse4j/inf/ArgumentType.java
* /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
jar/net/sourceforge/argparse4j/inf/ArgumentParser.java
* /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
jar/net/sourceforge/argparse4j/helper/CJKTextWidthCounter.java
* /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
jar/net/sourceforge/argparse4j/impl/action/HelpArgumentAction.java
* /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
jar/net/sourceforge/argparse4j/helper/PrefixPattern.java
* /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
jar/net/sourceforge/argparse4j/helper/TextWidthCounter.java
*
/opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
jar/net/sourceforge/argparse4j/internal/UnrecognizedArgumentException.java
* /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
jar/net/sourceforge/argparse4j/annotation/Arg.java
* /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
jar/net/sourceforge/argparse4j/inf/ArgumentParserException.java
* /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
jar/net/sourceforge/argparse4j/impl/action/StoreConstArgumentAction.java
* /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
jar/net/sourceforge/argparse4j/inf/ArgumentAction.java
* /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
jar/net/sourceforge/argparse4j/impl/Arguments.java
* /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
jar/net/sourceforge/argparse4j/inf/ArgumentGroup.java
* /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
jar/net/sourceforge/argparse4j/inf/Subparsers.java
*
/opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
jar/net/sourceforge/argparse4j/helper/ReflectHelper.java
* /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
jar/net/sourceforge/argparse4j/internal/UnrecognizedCommandException.java

* /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
 jar/net/sourceforge/argparse4j/impl/action/StoreArgumentAction.java
 * /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
 jar/net/sourceforge/argparse4j/inf/Namespace.java
 * /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
 jar/net/sourceforge/argparse4j/impl/choice/CollectionArgumentChoice.java
 * /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
 jar/net/sourceforge/argparse4j/ArgumentParsers.java
 * /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
 jar/net/sourceforge/argparse4j/internal/ArgumentParserImpl.java
 *
 /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
 jar/net/sourceforge/argparse4j/impl/action/StoreFalseArgumentAction.java
 * /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
 jar/net/sourceforge/argparse4j/impl/action/AppendConstArgumentAction.java
 * /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
 jar/net/sourceforge/argparse4j/internal/ArgumentGroupImpl.java
 * /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
 jar/net/sourceforge/argparse4j/inf/Argument.java
 * /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
 jar/net/sourceforge/argparse4j/inf/ArgumentChoice.java
 * /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
 jar/net/sourceforge/argparse4j/inf/FeatureControl.java
 * /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
 jar/net/sourceforge/argparse4j/impl/choice/RangeArgumentChoice.java
 * /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
 jar/net/sourceforge/argparse4j/internal/SubparsersImpl.java
 *
 /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
 jar/net/sourceforge/argparse4j/internal/SubparserImpl.java
 * /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
 jar/net/sourceforge/argparse4j/inf/Subparser.java
 * /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
 jar/net/sourceforge/argparse4j/impl/type/StringArgumentType.java
 * /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
 jar/net/sourceforge/argparse4j/impl/action/AppendArgumentAction.java
 * /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
 jar/net/sourceforge/argparse4j/helper/ASCIITextWidthCounter.java
 * /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
 jar/net/sourceforge/argparse4j/impl/type/FileVerification.java
 * /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
 jar/net/sourceforge/argparse4j/helper/TextHelper.java
 *
 /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
 jar/net/sourceforge/argparse4j/impl/type/EnumArgumentType.java
 * /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
 jar/net/sourceforge/argparse4j/impl/action/StoreTrueArgumentAction.java
 * /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-

jar/net/sourceforge/argparse4j/impl/type/ConstructorArgumentType.java
* /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
jar/net/sourceforge/argparse4j/internal/ParseState.java
* /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
jar/net/sourceforge/argparse4j/internal/ArgumentImpl.java
* /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
jar/net/sourceforge/argparse4j/impl/action/VersionArgumentAction.java
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jar/net/sourceforge/argparse4j/impl/action/CountArgumentAction.java
* /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
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* /opt/cola/permits/1274701436_1645235201.06/0/argparse4j-0-8-1-sources-
jar/net/sourceforge/argparse4j/inf/MetavarInference.java

1.139 jackson-module-afterburner 2.10.5

1.139.1 Available under license :

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1.140 feign-slf4j 8.18.0

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* /opt/cola/permits/1274703681_1645234024.72/0/feign-slf4j-8-18-0-sources-jar/feign/slf4j/Slf4jLogger.java

1.141 jackson-datatype-joda jackson-datatype-joda-2.10.3

1.141.1 Available under license :

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1.142 lettuce 5.1.8.RELEASE

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1.143 feign-core 8.18.0

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```

Found in path(s):

```
* /opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-
jar/feign/InvocationHandlerFactory.java
* /opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-
jar/feign/SynchronousMethodHandler.java
```

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```

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```
* /opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-jar/feign/Response.java
```

```
* /opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-jar/feign/codec/ErrorDecoder.java
* /opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-jar/feign/Contract.java
* /opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-jar/feign/codec/EncodingException.java
*
/opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-jar/feign/Request.java
* /opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-jar/feign/RequestInterceptor.java
* /opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-jar/feign/auth/Base64.java
* /opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-jar/feign/Util.java
* /opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-jar/feign/RequestTemplate.java
* /opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-jar/feign/Client.java
* /opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-jar/feign/codec/StringDecoder.java
* /opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-jar/feign/codec/DecodeException.java
* /opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-jar/feign/FeignException.java
*
/opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-jar/feign/Target.java
* /opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-
jar/feign/auth/BasicAuthRequestInterceptor.java
* /opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-jar/feign/RetryableException.java
* /opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-jar/feign/Logger.java
* /opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-jar/feign/ReflectiveFeign.java
* /opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-jar/feign/Retryer.java
* /opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-jar/feign/Feign.java
* /opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-jar/feign/MethodMetadata.java
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```
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```

```
* /opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-jar/feign/Param.java
```

```
* /opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-jar/feign/QueryMap.java
```

```
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```

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* /opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-jar/feign/Types.java
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Found in path(s):

* /opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-jar/feign/codec/Decoder.java
* /opt/cola/permits/1274700542_1645235077.45/0/feign-core-8-18-0-sources-jar/feign/codec/Encoder.java

1.144 google-guice 4.2.2

1.144.1 Available under license :

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1.145 jose4j 0.6.3

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```
* /opt/cola/permits/1274698934_1645233552.09/0/jose4j-0-6-3-sources-
jar/org/jose4j/lang/InvalidKeyException.java
* /opt/cola/permits/1274698934_1645233552.09/0/jose4j-0-6-3-sources-jar/org/jose4j/jwk/SimpleJwkFilter.java
* /opt/cola/permits/1274698934_1645233552.09/0/jose4j-0-6-3-sources-jar/org/jose4j/jwk/SelectorSupport.java
*
```


/opt/cola/permits/1274698934_1645233552.09/0/jose4j-0-6-3-sources-jar/org/jose4j/jwk/DecryptionJwkSelector.java

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* /opt/cola/permits/1274698934_1645233552.09/0/jose4j-0-6-3-sources-jar/org/jose4j/base64url/internal/apache/commons/codec/binary/Base64.java

*

/opt/cola/permits/1274698934_1645233552.09/0/jose4j-0-6-3-sources-jar/org/jose4j/base64url/internal/apache/commons/codec/binary/BaseNCodec.java

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* /opt/cola/permits/1274698934_1645233552.09/0/jose4j-0-6-3-sources-jar/org/jose4j/jwk/OctJwkGenerator.java

* /opt/cola/permits/1274698934_1645233552.09/0/jose4j-0-6-3-sources-

```

jar/org/jose4j/jwt/consumer/JwsCustomizer.java
* /opt/cola/permits/1274698934_1645233552.09/0/jose4j-0-6-3-sources-
jar/org/jose4j/jwt/consumer/JwtConsumerBuilder.java
*
/opt/cola/permits/1274698934_1645233552.09/0/jose4j-0-6-3-sources-jar/org/jose4j/jwk/Use.java
* /opt/cola/permits/1274698934_1645233552.09/0/jose4j-0-6-3-sources-
jar/org/jose4j/jwe/kdf/PasswordBasedKeyDerivationFunction2.java
* /opt/cola/permits/1274698934_1645233552.09/0/jose4j-0-6-3-sources-jar/org/jose4j/jwt/IntDate.java
* /opt/cola/permits/1274698934_1645233552.09/0/jose4j-0-6-3-sources-
jar/org/jose4j/jwt/consumer/ErrorCodes.java
* /opt/cola/permits/1274698934_1645233552.09/0/jose4j-0-6-3-sources-
jar/org/jose4j/jwt/consumer/ErrorCodeValidator.java
* /opt/cola/permits/1274698934_1645233552.09/0/jose4j-0-6-3-sources-
jar/org/jose4j/jws/JsonWebSignatureAlgorithm.java
* /opt/cola/permits/1274698934_1645233552.09/0/jose4j-0-6-3-sources-
jar/org/jose4j/jwe/ContentEncryptionKeys.java
* /opt/cola/permits/1274698934_1645233552.09/0/jose4j-0-6-3-sources-jar/org/jose4j/lang/ByteUtil.java
* /opt/cola/permits/1274698934_1645233552.09/0/jose4j-0-6-3-sources-
jar/org/jose4j/jwe/AesGcmContentEncryptionAlgorithm.java
*
/opt/cola/permits/1274698934_1645233552.09/0/jose4j-0-6-3-sources-jar/org/jose4j/jca/ProviderContext.java
* /opt/cola/permits/1274698934_1645233552.09/0/jose4j-0-6-3-sources-jar/org/jose4j/jws/JsonWebSignature.java
* /opt/cola/permits/1274698934_1645233552.09/0/jose4j-0-6-3-sources-jar/org/jose4j/keys/KeyPersuasion.java
* /opt/cola/permits/1274698934_1645233552.09/0/jose4j-0-6-3-sources-
jar/org/jose4j/keys/resolvers/JwksVerificationKeyResolver.java
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jar/org/jose4j/jwe/WrappingKeyManagementAlgorithm.java
* /opt/cola/permits/1274698934_1645233552.09/0/jose4j-0-6-3-sources-
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* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

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

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

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

Oracle OpenJDK

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

- * java.sun.security.ssl

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

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

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

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following Apache Tomcat jars, all ASL2
licensed.

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

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

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The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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

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1.151 error_prone_annotations 2.7.1

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* /opt/cola/permits/1288519880_1647351834.56/0/error-prone-annotations-2-7-1-sources-jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
* /opt/cola/permits/1288519880_1647351834.56/0/error-prone-annotations-2-7-1-sources-jar/com/google/errorprone/annotations/DoNotCall.java
* /opt/cola/permits/1288519880_1647351834.56/0/error-prone-annotations-2-7-1-sources-jar/com/google/errorprone/annotations/concurrent/GuardedBy.java
*

/opt/cola/permits/1288519880_1647351834.56/0/error-prone-annotations-2-7-1-sources-jar/com/google/errorprone/annotations/CheckReturnValue.java

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* /opt/cola/permits/1288519880_1647351834.56/0/error-prone-annotations-2-7-1-sources-jar/com/google/errorprone/annotations/FormatString.java
* /opt/cola/permits/1288519880_1647351834.56/0/error-prone-annotations-2-7-1-sources-jar/com/google/errorprone/annotations/CompatibleWith.java
* /opt/cola/permits/1288519880_1647351834.56/0/error-prone-annotations-2-7-1-sources-jar/com/google/errorprone/annotations/RestrictedApi.java
*

/opt/cola/permits/1288519880_1647351834.56/0/error-prone-annotations-2-7-1-sources-jar/com/google/errorprone/annotations/MustBeClosed.java
* /opt/cola/permits/1288519880_1647351834.56/0/error-prone-annotations-2-7-1-sources-jar/com/google/errorprone/annotations/DoNotMock.java
* /opt/cola/permits/1288519880_1647351834.56/0/error-prone-annotations-2-7-1-sources-jar/com/google/errorprone/annotations/FormatMethod.java
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* /opt/cola/permits/1288519880_1647351834.56/0/error-prone-annotations-2-7-1-sources-jar/com/google/errorprone/annotations/NoAllocation.java
* /opt/cola/permits/1288519880_1647351834.56/0/error-prone-annotations-2-7-1-sources-jar/com/google/errorprone/annotations/concurrent/LockMethod.java
* /opt/cola/permits/1288519880_1647351834.56/0/error-prone-annotations-2-7-1-sources-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java
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* /opt/cola/permits/1288519880_1647351834.56/0/error-prone-annotations-2-7-1-sources-
jar/com/google/errorprone/annotations/Var.java
* /opt/cola/permits/1288519880_1647351834.56/0/error-prone-annotations-2-7-1-sources-
jar/com/google/errorprone/annotations/concurrent/LazyInit.java
* /opt/cola/permits/1288519880_1647351834.56/0/error-prone-annotations-2-7-1-sources-
jar/com/google/errorprone/annotations/IncompatibleModifiers.java
*
/opt/cola/permits/1288519880_1647351834.56/0/error-prone-annotations-2-7-1-sources-
jar/com/google/errorprone/annotations/RequiredModifiers.java
* /opt/cola/permits/1288519880_1647351834.56/0/error-prone-annotations-2-7-1-sources-
jar/com/google/errorprone/annotations/Immutable.java
* /opt/cola/permits/1288519880_1647351834.56/0/error-prone-annotations-2-7-1-sources-
jar/com/google/errorprone/annotations/CompileTimeConstant.java
* /opt/cola/permits/1288519880_1647351834.56/0/error-prone-annotations-2-7-1-sources-
jar/com/google/errorprone/annotations/SuppressPackageLocation.java
* /opt/cola/permits/1288519880_1647351834.56/0/error-prone-annotations-2-7-1-sources-
jar/com/google/errorprone/annotations/ForOverride.java
* /opt/cola/permits/1288519880_1647351834.56/0/error-prone-annotations-2-7-1-sources-
jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
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```
* /opt/cola/permits/1288519880_1647351834.56/0/error-prone-annotations-2-7-1-sources-
jar/com/google/errorprone/annotations/InlineMeValidationDisabled.java
* /opt/cola/permits/1288519880_1647351834.56/0/error-prone-annotations-2-7-1-sources-
jar/com/google/errorprone/annotations/InlineMe.java
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1.152 logback-core 1.2.10

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1.153 jackson-jaxrs-base 2.13.2

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1.154 netty/tomcatnative-[openssl---classes]

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1.155 jakarta-expression-language-3.0-implementation 3.0.4

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1.156 jetty-toolchain 1.0.4

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```
* /opt/cola/permits/1293852964_1649804864.87/0/jetty-setuid-java-1-0-4-sources-
jar/org/eclipse/jetty/setuid/Group.java
* /opt/cola/permits/1293852964_1649804864.87/0/jetty-setuid-java-1-0-4-sources-
jar/org/eclipse/jetty/setuid/SetUIDServer.java
* /opt/cola/permits/1293852964_1649804864.87/0/jetty-setuid-java-1-0-4-sources-
jar/org/eclipse/jetty/setuid/SetUID.java
* /opt/cola/permits/1293852964_1649804864.87/0/jetty-setuid-java-1-0-4-sources-
jar/org/eclipse/jetty/setuid/Passwd.java
* /opt/cola/permits/1293852964_1649804864.87/0/jetty-setuid-java-1-0-4-sources-
jar/org/eclipse/jetty/setuid/RLimit.java
*
/opt/cola/permits/1293852964_1649804864.87/0/jetty-setuid-java-1-0-4-sources-
jar/org/eclipse/jetty/setuid/SetUIDListener.java
```

1.157 jackson-module-parameter-names

2.10.5

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1.158 com.helger:profiler 1.1.1

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* /opt/cola/permits/1293853635_1649177431.36/0/profiler-1-1-1-jar/META-INF/maven/com.helger/profiler/pom.xml

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Manifest-Version: 1.0

Automatic-Module-Name: com.papertrail.profiler

Bnd-LastModified: 1563722217801

Build-Jdk: 1.8.0_202

Built-By: philip

Bundle-Description: A pure-java implementation of the twitter/util project's `CpuProfile` and related classes.

Bundle-DocURL: <http://www.helger.com>

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

Bundle-ManifestVersion: 2

Bundle-Name: com.helger:profiler

Bundle-SymbolicName: com.helger.profiler

Bundle-Vendor: Philip Helger

Bundle-Version: 1.1.1

Created-By: Apache Maven Bundle Plugin

Export-Package: com.papertrail.profiler;version="1.1.1",com.papertrail.profiler.jaxrs;uses:="javax.ws.rs";version="1.1.1"

Implementation-Title: com.helger:profiler

Implementation-URL: <https://github.com/phax/profiler>

Implementation-Vendor: Philip Helger

Implementation-Vendor-Id: com.helger

Implementation-Version: 1.1.1

Import-Package: com.papertrail.profiler.javax.ws.rs;version="[2.1,3)"

Require-Capability:

osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"

Tool: Bnd-4.1.0.201810181252

Found in path(s):

* /opt/cola/permits/1293853635_1649177431.36/0/profiler-1-1-1-jar/META-INF/MANIFEST.MF

1.159 rxjava 1.2.9

1.159.1 Available under license :

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```
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
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core/src/main/java/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java
 */
```

Found in path(s):

```
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/util/atomic/SpSCUnboundedAtomicArrayQueue.java
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* Modified from <http://www.javacodegeeks.com/2013/08/simple-and-lightweight-pool-implementation.html>
*/

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====

This package "rx.internal.operators" is for internal implementation details and can change at any time.

It is excluded from the public Javadocs (<http://netflix.github.io/RxJava/javadoc/>) and should not be relied upon by any code.

In short, changes to public signatures of these classes will not be accounted for in the versioning of RxJava.

Found in path(s):

* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/README.md

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 */
```

Found in path(s):

```
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
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 */
```

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```
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
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```
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/SingleSubscriber.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/util/BlockingUtils.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/singles/BlockingSingle.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/observables/AsyncOnSubscribe.java
*
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/SingleDoAfterTerminate.java
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*/

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```

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* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/schedulers/SchedulerLifecycle.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OnSubscribeFromCallable.java
*
/opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/util/ExceptionsUtils.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/util/SuppressAnimalSniffer.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OnSubscribeTakeLastOne.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/DeferredScalarSubscriber.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OnSubscribeReduce.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/SingleOnSubscribeUsing.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/SingleOperatorOnErrorResumeNext.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/DeferredScalarSubscriberSafe.java
*
/opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OnSubscribeReduceSeed.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OnSubscribeCollect.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/SingleOperatorZip.java
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* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorMapPair.java

* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/util/atomic/SpSCLinkedListArrayQueue.java

*

/opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorBufferWithStartEndObservable.java

* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorWindowWithObservable.java

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* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/schedulers/ExecutorScheduler.java

* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/OperatorDebounceWithSelector.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/SingleOnSubscribeDelaySubscriptionOther.java
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 /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/OperatorWindowWithObservableFactory.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/OperatorSampleWithObservable.java
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 jar/rx/internal/operators/OnSubscribeTimerOnce.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/schedulers/ScheduledAction.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/OperatorBufferWithSize.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/schedulers/NewThreadWorker.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/OperatorSkipUntil.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/Actions.java
 *
 /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/OperatorEagerConcatMap.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/OperatorMulticast.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/util/RxThreadFactory.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/OperatorPublish.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/OperatorDistinct.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/OnSubscribeDelaySubscription.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/OnSubscribeRefCount.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/OperatorWindowWithSize.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/OperatorSwitch.java
 *
 /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/OperatorDelayWithSelector.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/OnSubscribeSkipTimed.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/OperatorTakeTimed.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/OnSubscribeDelaySubscriptionWithSelector.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-

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jar/rx/internal/operators/OperatorWithLatestFrom.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OnSubscribeDelaySubscriptionOther.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OperatorSampleWithTime.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OperatorRetryWithPredicate.java
*
/opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/util/PlatformDependent.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OperatorDebounceWithTime.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OperatorWindowWithStartEndObservable.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OnSubscribeTimerPeriodically.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OperatorBufferWithSingleObservable.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OperatorDistinctUntilChanged.java
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*/
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Found in path(s):
```

```
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/SingleDoOnSubscribe.java
```

```
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/exceptions/AssemblyStackTraceException.java
```

```
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/EmptyObservableHolder.java
```

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*
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```
/opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/SingleFromFuture.java
```

```
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
```

```

jar/rx/plugins/RxJavaSingleExecutionHookDefault.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/SingleDoOnUnsubscribe.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/SingleFromEmitter.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/plugins/RxJavaCompletableExecutionHook.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/schedulers/GenericScheduledExecutorServiceFactory.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/subscriptions/CancellableSubscription.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/util/ActionObserver.java
*
/opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OnSubscribeThrow.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/SingleOnErrorReturn.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/plugins/package-info.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/exceptions/package-info.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/schedulers/SchedulePeriodicHelper.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/SingleDelay.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/subscriptions/package-info.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/Emitter.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/observers/package-info.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/CompletableFlatMapSingleToCompletable.java
*
/opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/BackpressureOverflow.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/SingleObserveOn.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/annotations/package-info.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/plugins/RxJavaHooks.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/SingleTimeout.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OnSubscribeDetach.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/SingleFromCallable.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/singles/package-info.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OnSubscribeOnAssemblySingle.java
*
/opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OnSubscribeOnAssembly.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/schedulers/SchedulerWhen.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-

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jar/rx/internal/util/ActionNotificationObserver.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/plugins/RxJavaSingleExecutionHook.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/SingleTakeUntilObservable.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/SingleTakeUntilSingle.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/SingleFromObservable.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/SingleTakeUntilCompletable.java
*
/opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OnSubscribeFlattenIterable.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/Cancellable.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/observers/SafeCompletableSubscriber.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/NeverObservableHolder.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/observers/AsyncCompletableSubscriber.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/observables/package-info.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OnSubscribeOnAssemblyCompletable.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/observers/AssertableSubscriberObservable.java
*
/opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/observers/AssertableSubscriber.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/package-info.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OnSubscribeCreate.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OnSubscribeLift.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/SingleLiftObservableOperator.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/util/ActionSubscriber.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/subscriptions/Unsubscribed.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/util/InternalObservableUtils.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/util/ObserverSubscriber.java
*
/opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/subjects/package-info.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/SingleToObservable.java
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* Originally from https://code.google.com/p/guava-
libraries/source/browse/guava/src/com/google/common/annotations/Beta.java
*/
```

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```
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/annotations/Beta.java
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* Original License: https://github.com/JCTools/JCTools/blob/master/LICENSE
* Original location: https://github.com/JCTools/JCTools/blob/master/jctools-
core/src/main/java/org/jctools/queues/atomic/SpSCAtomicArrayQueue.java
*/
```

Found in path(s):

```
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/util/atomic/SpSCExactAtomicArrayQueue.java
*
/opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/util/atomic/SpSCAtomicArrayQueue.java
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This package contains code that relies on sun.misc.Unsafe. Before using it you MUST assert UnsafeAccess.isUnsafeAvailable() == true

Much of the code in this package comes from or is inspired by the JCTools project:
<https://github.com/JCTools/JCTools>

JCTools has now published artifacts (<https://github.com/JCTools/JCTools/issues/17>) so RxJava could add JCTools as a "shadow" dependency (<https://github.com/ReactiveX/RxJava/issues/1735>).

RxJava has a "zero dependency" policy for the core library, so if we do add it as a dependency, it won't be an externally visible dependency that results in a separate jar.

The license for the JCTools code is <https://github.com/JCTools/JCTools/blob/master/LICENSE>

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Found in path(s):

* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OnSubscribeCombineLatest.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/Single.java
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* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/MpscLinkedQueue.java>
*/

Found in path(s):

* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/util/unsafe/MpscLinkedQueue.java
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* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/producers/QueuedProducer.java

* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/producers/QueuedValueProducer.java

* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/BackpressureUtils.java

*

/opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/producers/SingleDelayedProducer.java

* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/producers/ProducerArbiter.java

* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/producers/ProducerObserverArbiter.java

* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/producers/SingleProducer.java

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* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OnSubscribeToMultimap.java

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* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java>
*/

Found in path(s):

* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/util/atomic/MpscLinkedAtomicQueue.java

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* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/MpmcArrayQueue.java>
*/

Found in path(s):

* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/util/unsafe/MpmcArrayQueue.java

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* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/MessagePassingQueue.java>

*/

Found in path(s):

* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/util/unsafe/MessagePassingQueue.java

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* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java>

*/

Found in path(s):

* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/util/unsafe/ConcurrentSequencedCircularArrayQueue.java

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* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OnSubscribeFlatMapCompletable.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OnSubscribeFlatMapSingle.java

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* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/util/unsafe/QueueProgressIndicators.java

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/**
* This plugin class provides 2 ways to customize {@link Scheduler} functionality
* 1. You may redefine entire schedulers, if you so choose. To do so, override
* the 3 methods that return Scheduler (io(), computation(), newThread()).
* 2. You may wrap/decorate an {@link Action0}, before it is handed off to a Scheduler. The
system-
* supplied Schedulers (Schedulers.ioScheduler, Schedulers.computationScheduler,
* Scheduler.newThreadScheduler) all use this hook, so it's a convenient way to
* modify Scheduler functionality without redefining Schedulers wholesale.
*
* Also, when redefining Schedulers, you are free to use/not use the onSchedule decoration hook.
* <p>
* See {@link RxJavaPlugins} or the RxJava GitHub Wiki for information on configuring plugins:
* <a
href="https://github.com/ReactiveX/RxJava/wiki/Plugins">https://github.com/ReactiveX/RxJava/wiki/Plugins</a>.
*/

```

Found in path(s):

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* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/plugins/RxJavaSchedulersHook.java
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* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/BlockingOperatorToFuture.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorCast.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/observers/SerializedSubscriber.java
*

```

/opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/CompletableOnSubscribeMergeDelayErrorArray.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/Subscriber.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/subjects/SerializedSubject.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/Action0.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorSkipLastTimed.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OnSubscribeAutoConnect.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorUnsubscribeOn.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/observables/ConnectableObservable.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorTakeWhile.java
*
/opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorTakeUntil.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/observers/TestObserver.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OnSubscribeDefer.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/Scheduler.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/util/SubscriptionList.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/Observer.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/util/BackpressureDrainManager.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorDoOnRequest.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/BufferUntilSubscriber.java
*
/opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorMaterialize.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/subscriptions/Subscriptions.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/Action3.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorOnErrorResumeNextViaFunction.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/Func4.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/subscriptions/MultipleAssignmentSubscription.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/observers/TestSubscriber.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/Producer.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/observers/Subscribers.java
*
/opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/schedulers/CachedThreadScheduler.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/Action1.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorSkip.java

* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/CompletableOnSubscribeMergeArray.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/plugins/RxJavaObservableExecutionHookDefault.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/schedulers/TrampolineScheduler.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/Notification.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/util/RxRingBuffer.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/subjects/Subject.java
 *
 /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/Action.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/Func1.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/CompletableOnSubscribeMergeIterable.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorTakeLastTimed.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/Action7.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OnSubscribeFromArray.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/Functions.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/exceptions/MissingBackpressureException.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/CompletableOnSubscribeConcatIterable.java
 *
 /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorToObservableList.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorDelay.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/SingleOnSubscribeMap.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/subjects/PublishSubject.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/ActionN.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/schedulers/TestScheduler.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/BlockingOperatorToIterator.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/subscriptions/SequentialSubscription.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorDoOnSubscribe.java
 *
 /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/schedulers/TimeInterval.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/schedulers/NewThreadScheduler.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/plugins/RxJavaObservableExecutionHook.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/CompletableOnSubscribeMerge.java

* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/OperatorTakeUntilPredicate.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/exceptions/OnErrorThrowable.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/OperatorOnBackpressureDrop.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/OperatorToObservableSortedList.java
 *
 /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/OperatorGroupBy.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/OnSubscribeMap.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/schedulers/EventLoopsScheduler.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/subjects/TestSubject.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/OperatorDematerialize.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/Action4.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/Function.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/observables/BlockingObservable.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/OperatorTimeInterval.java
 *
 /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/subscriptions/CompositeSubscription.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/schedulers/ImmediateScheduler.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/NotificationLite.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/observables/GroupedObservable.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/schedulers/Schedulers.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/OperatorMerge.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/schedulers/ImmediateScheduler.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/Func5.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/Completable.java
 *
 /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/Action9.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/package-info.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/internal/operators/BlockingOperatorMostRecent.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/subscriptions/RefCountSubscription.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/FuncN.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
 jar/rx/subscriptions/BooleanSubscription.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-

jar/rx/internal/operators/OperatorTakeLast.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OperatorObserveOn.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/exceptions/OnCompletedFailedException.java
*
/opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OnSubscribeSwitchIfEmpty.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/schedulers/SleepingAction.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/observables/SyncOnSubscribe.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/subscriptions/SerialSubscription.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/schedulers/NewThreadScheduler.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/Action8.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OnSubscribeFilter.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OnSubscribeSingle.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OperatorTimestamp.java
*
/opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
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* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/Func2.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/Action5.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/exceptions/UnsubscribeFailedException.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OperatorTimeoutWithSelector.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OperatorZipIterable.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OperatorSequenceEqual.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorAll.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorZip.java
*
/opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OperatorTimeoutBase.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OperatorAsObservable.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OnSubscribeGroupJoin.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/subjects/AsyncSubject.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/Func3.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/util/IndexedRingBuffer.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OperatorIgnoreElements.java

* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/Func8.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/util/ScalarSynchronousObservable.java
 *
 /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/BlockingOperatorLatest.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/observers/Observers.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/SingleDoOnEvent.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/Action2.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorScan.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/subjects/SubjectSubscriptionManager.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/plugins/RxJavaErrorHandler.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/CompletableOnSubscribeConcatArray.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OnSubscribeFromIterable.java
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 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/exceptions/Exceptions.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/Func6.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorReplay.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/schedulers/package-info.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/exceptions/CompositeException.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OnSubscribeRedo.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/observers/SerializedObserver.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorSkipLast.java
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 /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OnSubscribeToObservableFuture.java
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 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/Action6.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorSkipWhile.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/CompletableOnSubscribeTimeout.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorTimeout.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/Func9.java
 * /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorMapNotification.java
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/opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/subjects/ReplaySubject.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/CompletableOnSubscribeMergeDelayErrorIterable.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/schedulers/TrampolineScheduler.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/CompletableOnSubscribeConcat.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/exceptions/OnErrorNotImplementedException.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/Func0.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/CachedObservable.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/subjects/UnicastSubject.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OnSubscribeRange.java
*
/opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OnSubscribeAmb.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorThrottleFirst.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OnSubscribeToMap.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/plugins/RxJavaPlugins.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OnSubscribeUsing.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorOnBackpressureBuffer.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorSingle.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OnSubscribeJoin.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/util/LinkedListArrayList.java
*
/opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/observers/SafeSubscriber.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/exceptions/OnErrorFailedException.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OnSubscribeDoOnEach.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorWithLatestFromMany.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/functions/Func7.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/Subscription.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorSerialize.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/subjects/BehaviorSubject.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorTake.java
*
/opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/operators/OperatorElementAt.java

```
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/schedulers/Stamped.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/OperatorSubscribeOn.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/BlockingOperatorNext.java
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```
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/SingleEmitter.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/CompletableEmitter.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/CompletableSubscriber.java
* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-
jar/rx/internal/operators/CompletableFromEmitter.java
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*
* Original License: https://github.com/JCTools/JCTools/blob/master/LICENSE
* Original location: https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java
*/
```

Found in path(s):

* /opt/cola/permits/1294624893_1648234539.84/0/rxjava-1-2-9-sources-jar/rx/internal/util/atomic/BaseLinkedAtomicQueue.java

1.160 dropwizard-web-security-module 1.2.1

1.160.1 Available under license :

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* /opt/cola/permits/1294625121_1649800751.51/0/dropwizard-web-security-1-2-1-sources-jar/META-INF/maven/com.doordeck.websecurity/dropwizard-web-security/pom.xml

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* /opt/cola/permits/1294625121_1649800751.51/0/dropwizard-web-security-1-2-1-sources-jar/com/palantir/websecurity/filters/WebSecurityHeaderInjector.java

* /opt/cola/permits/1294625121_1649800751.51/0/dropwizard-web-security-1-2-1-sources-jar/com/palantir/websecurity/CorsConfiguration.java

* /opt/cola/permits/1294625121_1649800751.51/0/dropwizard-web-security-1-2-1-sources-jar/com/palantir/websecurity/WebSecurityBundle.java

* /opt/cola/permits/1294625121_1649800751.51/0/dropwizard-web-security-1-2-1-sources-jar/com/palantir/websecurity/ImmutableStyles.java

* /opt/cola/permits/1294625121_1649800751.51/0/dropwizard-web-security-1-2-1-sources-jar/com/palantir/websecurity/WebSecurityConfiguration.java

* /opt/cola/permits/1294625121_1649800751.51/0/dropwizard-web-security-1-2-1-sources-jar/com/palantir/websecurity/filters/WebSecurityFilter.java

*

/opt/cola/permits/1294625121_1649800751.51/0/dropwizard-web-security-1-2-1-sources-jar/com/palantir/websecurity/filters/JerseyAwareWebSecurityFilter.java

* /opt/cola/permits/1294625121_1649800751.51/0/dropwizard-web-security-1-2-1-sources-jar/com/palantir/websecurity/WebSecurityConfigurable.java

1.161 jakarta-expression-language-3.0-api

3.0.3

1.161.1 Available under license :

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1.162 rxjersey 0.9.0

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1.163 javax.inject:javax.inject 1

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- * /opt/cola/permits/1299411403_1650627395.55/0/javax-inject-1-sources-jar/javax/inject/Provider.java
- * /opt/cola/permits/1299411403_1650627395.55/0/javax-inject-1-sources-jar/javax/inject/Named.java
- * /opt/cola/permits/1299411403_1650627395.55/0/javax-inject-1-sources-jar/javax/inject/Qualifier.java
- *
- /opt/cola/permits/1299411403_1650627395.55/0/javax-inject-1-sources-jar/javax/inject/Inject.java
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- * /opt/cola/permits/1299411403_1650627395.55/0/javax-inject-1-sources-jar/javax/inject/Singleton.java

1.164 throttling-appender 1.1.3

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1.165 dropwizard-lifecycle-support 2.0.25

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it under certain conditions; type `show c' for details.
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1.168 metrics-utility-servlets 4.1.25

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Manifest-Version: 1.0

Automatic-Module-Name: com.codahale.metrics.servlets

Build-Jdk: 1.8.0_292

Built-By: runner

Bundle-Description: A set of utility servlets for Metrics, allowing you to expose valuable information about your production environment.

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

Bundle-ManifestVersion: 2

Bundle-Name: Metrics Utility Servlets

Bundle-SymbolicName: io.dropwizard.metrics.servlets

Bundle-Version: 4.1.25

Created-By: Apache Maven Bundle Plugin

Export-Package: com.codahale.metrics.servlets;uses:="com.codahale.metrics,com.codahale.metrics.health,com.fasterxml.jackson.databind,javax.servlet,javax.servlet.http";version="4.1.25"

Implementation-Title: Metrics Utility Servlets

Implementation-URL: <https://metrics.dropwizard.io/metrics-servlets>

Implementation-Vendor-Id: io.dropwizard.metrics
Implementation-Version: 4.1.25
Import-Package: javax.servlet;version="[2.5.0,4.0.0)",javax.servlet.ht
tp;version="[2.5.0,4.0.0)",com.codahale.metrics;version="[4.1,5)",com
.codahale.metrics.health;version="[4.1,5)",com.codahale.metrics.json;
version="[4.1,5)",com.codahale.metrics.jvm;version="[4.1,5)",com.fast
erxml.jackson.databind;version="[2.9,3)",com.fasterxml.jackson.databi
nd.util;version="[2.9,3)",com.papertrail.profiler;version="[1.1,2)"
Private-Package: com.codahale.metrics.servlets
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-5.1.1.202006162103

Found in path(s):

* /opt/cola/permits/1300428290_1649930618.52/0/metrics-servlets-4-1-25-jar/META-INF/MANIFEST.MF

1.169 javassist 3.28.0

1.169.1 Available under license :

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1.170 metrics-core 4.1.25

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1.171 metrics-integration-with-jmx 4.1.25

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Manifest-Version: 1.0
Automatic-Module-Name: com.codahale.metrics.jmx
Build-Jdk: 1.8.0_292
Built-By: runner
Bundle-Description: A set of classes which allow you to report metrics
via JMX.

Bundle-License: <https://www.apache.org/licenses/LICENSE-2.0.html>
Bundle-ManifestVersion: 2
Bundle-Name: Metrics Integration with JMX
Bundle-SymbolicName: io.dropwizard.metrics.jmx
Bundle-Version: 4.1.25
Created-By: Apache Maven Bundle Plugin
Export-Package: com.codahale.metrics.jmx;uses:="com.codahale.metrics,javax.management";version="4.1.25"
Implementation-Title: Metrics Integration with JMX
Implementation-URL: <https://metrics.dropwizard.io/metrics-jmx>
Implementation-Vendor-Id: io.dropwizard.metrics
Implementation-Version: 4.1.25
Import-Package: org.slf4j;version="[1.6.0,2.0.0)",com.codahale.metrics;version="[4.1,5)",javax.management
Private-Package: com.codahale.metrics.jmx
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"
Tool:
Bnd-5.1.1.202006162103

Found in path(s):

* /opt/cola/permits/1300428274_1649930643.63/0/metrics-jmx-4-1-25-jar/META-INF/MANIFEST.MF

1.172 jcl-1-2-implemented-over-slf4j 1.7.32

1.172.1 Available under license :

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* /opt/cola/permits/1300428401_1649931151.46/0/jcl-over-slf4j-1-7-32-jar/META-INF/maven/org.slf4j/jcl-over-slf4j/pom.xml

1.173 dropwizard-utility-classes 2.0.25

1.173.1 Available under license :

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1.175 jersey-container-servlet 2.35

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1.176 annotations-for-metrics 4.1.25

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Manifest-Version: 1.0
Automatic-Module-Name: com.codahale.metrics.annotation
Build-Jdk: 1.8.0_292
Built-By: runner
Bundle-Description: A dependency-less package of just the annotations used by other Metrics modules.
Bundle-License: <https://www.apache.org/licenses/LICENSE-2.0.html>
Bundle-ManifestVersion: 2
Bundle-Name: Annotations for Metrics
Bundle-SymbolicName: io.dropwizard.metrics.annotation
Bundle-Version: 4.1.25
Created-By: Apache Maven Bundle Plugin
Export-Package: com.codahale.metrics.annotation;version="4.1.25"
Implementation-Title: Annotations for Metrics
Implementation-URL: <https://metrics.dropwizard.io/metrics-annotation>
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Implementation-Version: 4.1.25
Private-Package: com.codahale.metrics.annotation
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-5.1.1.202006162103

Found in path(s):

* /opt/cola/permits/1300428254_1650363010.71/0/metrics-annotation-4-1-25-jar/META-INF/MANIFEST.MF

1.177 jersey-container-servlet-core 2.35

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1.179 dropwizard-jetty-support 2.0.25

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Found in path(s):

* /opt/cola/permits/1300428413_1650629574.3/0/dropwizard-jetty-2-0-25-sources-jar/io/dropwizard/jetty/NetUtil.java

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* /opt/cola/permits/1300428413_1650629574.3/0/dropwizard-jetty-2-0-25-sources-jar/io/dropwizard/jetty/LocalIpFilter.java

1.180 jvm-integration-for-metrics 4.1.25

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Manifest-Version: 1.0

Automatic-Module-Name: com.codahale.metrics.jvm

Build-Jdk: 1.8.0_292

Built-By: runner

Bundle-Description: A set of classes which allow you to monitor critical aspects of your Java Virtual Machine using Metrics.

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

Bundle-ManifestVersion: 2

Bundle-Name: JVM Integration for Metrics

Bundle-SymbolicName: io.dropwizard.metrics.jvm

Bundle-Version: 4.1.25

Created-By: Apache Maven Bundle Plugin

Export-Package: com.codahale.metrics.jvm;uses:="com.codahale.metrics.javax.management";version="4.1.25"

Implementation-Title: JVM Integration for Metrics
Implementation-URL: <https://metrics.dropwizard.io/metrics-jvm>
Implementation-Vendor-Id: io.dropwizard.metrics
Implementation-Version: 4.1.25
Import-Package: org.slf4j;version="[1.6.0,2.0.0)",com.sun.management;resolution:=optional,com.codahale.metrics;version="[4.1,5)",javax.management
Private-Package: com.codahale.metrics.jvm
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-5.1.1.202006162103

Found in path(s):

* /opt/cola/permits/1300428369_1649930904.01/0/metrics-jvm-4-1-25-jar/META-INF/MANIFEST.MF

1.181 metrics-integration-for-logback 4.1.25

1.181.1 Available under license :

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Manifest-Version: 1.0
Automatic-Module-Name: com.codahale.metrics.logback
Build-Jdk: 1.8.0_292
Built-By: runner
Bundle-Description: An instrumented appender for Logback.
Bundle-License: <https://www.apache.org/licenses/LICENSE-2.0.html>
Bundle-ManifestVersion: 2
Bundle-Name: Metrics Integration for Logback
Bundle-SymbolicName: io.dropwizard.metrics.logback
Bundle-Version: 4.1.25
Created-By: Apache Maven Bundle Plugin
Export-Package: com.codahale.metrics.logback;uses="ch.qos.logback.classic.spi,ch.qos.logback.core,com.codahale.metrics";version="4.1.25"
Implementation-Title: Metrics Integration for Logback
Implementation-URL: <https://metrics.dropwizard.io/metrics-logback>
Implementation-Vendor-Id: io.dropwizard.metrics
Implementation-Version: 4.1.25
Import-Package: ch.qos.logback.classic;version="[1.2,2)",ch.qos.logback.classic.spi;version="[1.2,2)",ch.qos.logback.core;version="[1.2,2)",com.codahale.metrics;version="[4.1,5)"
Private-Package: com.codahale.metrics.logback
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-5.1.1.202006162103

Found in path(s):

* /opt/cola/permits/1300427995_1649177643.65/0/metrics-logback-4-1-25-jar/META-INF/MANIFEST.MF

1.182 dropwizard-metrics-support 2.0.25

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1.183 dropwizard-request-logging-support

2.0.25

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1.184 dropwizard-jersey-support 2.0.25

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it under certain conditions; type `show c' for details.
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James Hacker.
```

```
signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
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1.186 dropwizard 2.0.25

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1.187 metrics-jetty 4.1.25

1.187.1 Available under license :

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1.188 dropwizard-validation-support 2.0.25

1.188.1 Available under license :

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* Hibernate Validator, declare and validate application constraints

*

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*/

Found in path(s):

* /opt/cola/permits/1300428395_1650627620.63/0/dropwizard-validation-2-0-25-sources-jar/io/dropwizard/validation/InterpolationHelper.java

1.189 jackson-integration-for-metrics 4.1.25

1.189.1 Available under license :

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Manifest-Version: 1.0

Automatic-Module-Name: com.codahale.metrics.servlets

Build-Jdk: 1.8.0_292

Built-By: runner

Bundle-Description: A set of utility servlets for Metrics, allowing you to expose valuable information about your production environment.

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

Bundle-ManifestVersion: 2

Bundle-Name: Metrics Utility Servlets

Bundle-SymbolicName: io.dropwizard.metrics.servlets

Bundle-Version: 4.1.25

Created-By: Apache Maven Bundle Plugin

Export-Package: com.codahale.metrics.servlets;uses:="com.codahale.metrics,com.codahale.metrics.health,com.fasterxml.jackson.databind,javax.servlet,javax.servlet.http";version="4.1.25"

Implementation-Title: Metrics Utility Servlets

Implementation-URL: <https://metrics.dropwizard.io/metrics-servlets>

Implementation-Vendor-Id: io.dropwizard.metrics

Implementation-Version: 4.1.25

Import-Package: javax.servlet;version="[2.5.0,4.0.0)",javax.servlet.http;version="[2.5.0,4.0.0)",com.codahale.metrics;version="[4.1,5)",com.codahale.metrics.health;version="[4.1,5)",com.codahale.metrics.json;version="[4.1,5)",com.codahale.metrics.jvm;version="[4.1,5)",com.fasterxml.jackson.databind;version="[2.9,3)",com.fasterxml.jackson.databind.util;version="[2.9,3)",com.papertrail.profiler;version="[1.1,2)"

Private-Package: com.codahale.metrics.servlets

Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"

Tool: Bnd-5.1.1.202006162103

Found in path(s):

* /opt/cola/permits/1300428497_1649932357.8/0/metrics-servlets-4-1-25-jar/META-INF/MANIFEST.MF

1.190 dropwizard-servlet-support 2.0.25

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1.191 dropwizard-logging-support 2.0.25

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1.192 metrics-integration-for-jersey-2.x 4.1.25

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Manifest-Version: 1.0

Automatic-Module-Name: com.codahale.metrics.jersey2

Build-Jdk: 1.8.0_292

Built-By: runner

Bundle-Description: A set of class providing Metrics integration for Jersey, the reference JAX-RS implementation.

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

Bundle-ManifestVersion: 2

Bundle-Name: Metrics Integration for Jersey 2.x
Bundle-SymbolicName: io.dropwizard.metrics.jersey2
Bundle-Version: 4.1.25
Created-By: Apache Maven Bundle Plugin
Export-Package: com.codahale.metrics.jersey2;uses:="com.codahale.metrics, javax.ws.rs.core, javax.ws.rs.ext, org.glassfish.jersey.server.model, org.glassfish.jersey.server.monitoring";version="4.1.25"
Implementation-Title: Metrics Integration for Jersey 2.x
Implementation-URL: https://metrics.dropwizard.io/metrics-jersey2
Implementation-Vendor-Id: io.dropwizard.metrics
Implementation-Version: 4.1.25
Import-Package: com.codahale.metrics;version="[4.1,5)", com.codahale.metrics.annotation;version="[4.1,5)", javax.ws.rs.core;version="[2.1,3)", javax.ws.rs.ext;version="[2.1,3)", org.glassfish.jersey.server;version="[2.33,3)", org.glassfish.jersey.server.model;version="[2.33,3)", org.glassfish.jersey.server.monitoring;version="[2.33,3)"
Private-Package: com.codahale.metrics.jersey2
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-5.1.1.202006162103

Found in path(s):

* /opt/cola/permits/1300428219_1649930652.24/0/metrics-jersey2-4-1-25-jar/META-INF/MANIFEST.MF

1.193 antlr 4.9.2

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```

*/

/** Find left-recursive rules */
tree grammar LeftRecursiveRuleWalker;

options {
    tokenVocab=ANTLRParser;
    ASTLabelType=GrammarAST;
}

@header {
package org.antlr.v4.parse;

import org.antlr.v4.misc.*;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
}

@members {
private String ruleName;
private int currentOuterAltNumber; // which outer alt of rule?
public
int numAlts; // how many alts for this rule total?

public void setAltAssoc(AltAST altTree, int alt) {}
public void binaryAlt(AltAST altTree, int alt) {}
public void prefixAlt(AltAST altTree, int alt) {}
public void suffixAlt(AltAST altTree, int alt) {}
public void otherAlt(AltAST altTree, int alt) {}
public void setReturnValues(GrammarAST t) {}
}

@rulecatch { }

// TODO: can get parser errors for not matching pattern; make them go away
public
rec_rule returns [boolean isLeftRec]
@init

```

```

{
currentOuterAltNumber = 1;
}
: ^( r=RULE id=RULE_REF {ruleName=$id.getText();}
ruleModifier?
// (ARG_ACTION)? shouldn't allow args, right?
^(RETURNS a=ARG_ACTION {setReturnValues($a;)}))?
// (^(THROWS .+)? don't allow
^(LOCALS ARG_ACTION) )? // TODO: copy these to gen'd code
^(OPTIONS .*)
| ^(AT ID ACTION) // TODO: copy
)*
ruleBlock { $isLeftRec = $ruleBlock.isLeftRec;}
exceptionGroup
)
;

exceptionGroup
: exceptionHandler* finallyClause?
;

exceptionHandler
: ^(CATCH ARG_ACTION ACTION)
;

finallyClause
: ^(FINALLY ACTION)
;

ruleModifier
: PUBLIC
| PRIVATE
| PROTECTED
;

ruleBlock returns [boolean isLeftRec]
@init{boolean lr=false; this.numAlts = $start.getChildCount();}
: ^( BLOCK
(
o=outerAlternative
{if ($o.isLeftRec) $isLeftRec = true;}
{currentOuterAltNumber++;}
)+
)
;

/** An alt is either prefix, suffix, binary, or ternary operation or "other" */
outerAlternative returns [boolean isLeftRec]

```

```

: (binary)=>    binary
                {binaryAlt((AltAST)$start, currentOuterAltNumber); $isLeftRec=true;}
| (prefix)=>    prefix
                {prefixAlt((AltAST)$start, currentOuterAltNumber);}
| (suffix)=>    suffix
                {suffixAlt((AltAST)$start, currentOuterAltNumber); $isLeftRec=true;}
| nonLeftRecur {otherAlt((AltAST)$start, currentOuterAltNumber);}
;

binary
: ^(
  ALT elementOptions? recurse element* recurse epsilonElement* )
  {setAltAssoc((AltAST)$ALT,currentOuterAltNumber);}
;

prefix
: ^( ALT elementOptions?
  element+
  recurse epsilonElement*
  )
  {setAltAssoc((AltAST)$ALT,currentOuterAltNumber);}
;

suffix
: ^( ALT elementOptions? recurse element+ )
  {setAltAssoc((AltAST)$ALT,currentOuterAltNumber);}
;

nonLeftRecur
: ^(ALT elementOptions? element+)
;

recurse
: ^(ASSIGN ID recurseNoLabel)
| ^(PLUS_ASSIGN ID recurseNoLabel)
| recurseNoLabel
;

recurseNoLabel : {((CommonTree)input.LT(1)).getText().equals(ruleName)}? RULE_REF;

token returns [GrammarAST t=null]
: ^(ASSIGN ID s=token {$t = $s.t;})
| ^(PLUS_ASSIGN ID s=token {$t = $s.t;})
| b=STRING_LITERAL    {$t = $b;}
| ^(b=STRING_LITERAL elementOptions) {$t = $b;}
| ^(c=TOKEN_REF elementOptions) {$t = $c;}
| c=TOKEN_REF        {$t = $c;}
;

```


elementOptions
: ^(ELEMENT_OPTIONS elementOption*)

;

elementOption
: ID
| ^(ASSIGN ID ID)
| ^(ASSIGN ID STRING_LITERAL)
| ^(ASSIGN ID ACTION)
| ^(ASSIGN ID INT)

;

element
: atom
| ^(NOT element)
| ^(RANGE atom atom)
| ^(ASSIGN ID element)
| ^(PLUS_ASSIGN ID element)
| ^(SET setElement+)
| RULE_REF
| ebnf
| epsilonElement

;

epsilonElement
: ACTION
| SEMPRED
| EPSILON
| ^(ACTION elementOptions)
| ^(SEMPRED elementOptions)

;

setElement
: ^(STRING_LITERAL elementOptions)
| ^(TOKEN_REF elementOptions)
| STRING_LITERAL
| TOKEN_REF

;

ebnf: block
| ^(OPTIONAL block)
| ^(CLOSURE block)
| ^(POSITIVE_CLOSURE block)

;

block

: ^(BLOCK ACTION? alternative+)

;

alternative

: ^(ALT elementOptions? element+)

;

atom

: ^(RULE_REF ARG_ACTION? elementOptions?)

| ^(STRING_LITERAL elementOptions)

| STRING_LITERAL

| ^(TOKEN_REF elementOptions)

| TOKEN_REF

| ^(WILDCARD elementOptions)

| WILDCARD

| ^(DOT ID element)

;

Found in path(s):

*

/opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/parse/LeftRecursiveRuleWalker.g

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/*

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*/

/** The definitive ANTLR v3 tree grammar to walk/visit ANTLR v4 grammars.

* Parses trees created by ANTLRParser.g.

*

* Rather than have multiple tree grammars, one for each visit, I'm

* creating this generic visitor that knows about context. All of the

* boilerplate pattern recognition is done here. Then, subclasses can

* override the methods they care about.

This prevents a lot of the same

* context tracking stuff like "set current alternative for current

* rule node" that is repeated in lots of tree filters.

*/

tree grammar GrammarTreeVisitor;

options {

language = Java;

tokenVocab = ANTLRParser;

ASTLabelType = GrammarAST;

}

// Include the copyright in this source and also the generated source

@header {

/*

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*/

```
package org.antlr.v4.parse;
import org.antlr.v4.Tool;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
import java.lang.reflect.InvocationTargetException;
import java.lang.reflect.Method;
}

@members
{
public String grammarName;
public GrammarAST currentRuleAST;
public String currentModeName = LexerGrammar.DEFAULT_MODE_NAME;
public String currentRuleName;
public GrammarAST currentOuterAltRoot;
public int currentOuterAltNumber = 1; // 1..n
public int rewriteEBNFLevel = 0;

public GrammarTreeVisitor() { this(null); }

// Should be abstract but can't make gen'd parser abstract;
// subclasses should implement else everything goes to stderr!
public ErrorManager getErrorManager() { return null; }

public void visitGrammar(GrammarAST t) { visit(t, "grammarSpec"); }
public void visit(GrammarAST t, String ruleName) {
    CommonTreeNodeStream nodes = new CommonTreeNodeStream(new GrammarASTAdaptor(), t);
    setTreeNodeStream(nodes);
    try {
        Method m = getClass().getMethod(ruleName);
        m.invoke(this);
    }
    catch (Throwable e) {
        ErrorManager errMgr = getErrorManager();
        if ( e instanceof InvocationTargetException ) {
            e = e.getCause();
        }
        //e.printStackTrace(System.err);
    }
}
```

```

( errMgr==null ) {
    System.err.println("can't find rule "+ruleName+
        " or tree structure error: "+t.toStringTree()
    );
    e.printStackTrace(System.err);
}
else errMgr.toolError(ErrorType.INTERNAL_ERROR, e);
}
}

public void discoverGrammar(GrammarRootAST root, GrammarAST ID) { }
public void finishPrequels(GrammarAST firstPrequel) { }
public void finishGrammar(GrammarRootAST root, GrammarAST ID) { }

public void grammarOption(GrammarAST ID, GrammarAST valueAST) { }
public void ruleOption(GrammarAST ID, GrammarAST valueAST) { }
public void blockOption(GrammarAST ID, GrammarAST valueAST) { }
public void defineToken(GrammarAST ID) { }
public void defineChannel(GrammarAST ID) { }
public void globalNamedAction(GrammarAST scope, GrammarAST ID, ActionAST action) { }
public void importGrammar(GrammarAST label, GrammarAST ID) { }

public void modeDef(GrammarAST m, GrammarAST ID) { }

public void discoverRules(GrammarAST rules) { }
public void finishRules(GrammarAST
    rule) { }
public void discoverRule(RuleAST rule, GrammarAST ID, List<GrammarAST> modifiers,
    ActionAST arg, ActionAST returns, GrammarAST thrws,
    GrammarAST options, ActionAST locals,
    List<GrammarAST> actions,
    GrammarAST block) { }
public void finishRule(RuleAST rule, GrammarAST ID, GrammarAST block) { }
public void discoverLexerRule(RuleAST rule, GrammarAST ID, List<GrammarAST> modifiers,
    GrammarAST block) { }
public void finishLexerRule(RuleAST rule, GrammarAST ID, GrammarAST block) { }
public void ruleCatch(GrammarAST arg, ActionAST action) { }
public void finallyAction(ActionAST action) { }
public void discoverOuterAlt(AltAST alt) { }
public void finishOuterAlt(AltAST alt) { }
public void discoverAlt(AltAST alt) { }
public void finishAlt(AltAST alt) { }

public void ruleRef(GrammarAST ref, ActionAST arg) { }
public void tokenRef(TerminalAST ref) { }
public void elementOption(GrammarASTWithOptions t, GrammarAST ID, GrammarAST
    valueAST) { }
public void stringRef(TerminalAST ref) { }

```

```
public void wildcardRef(GrammarAST ref) { }
public void actionInAlt(ActionAST action) { }
public void sempredInAlt(PredAST pred) { }
public void label(GrammarAST op, GrammarAST ID, GrammarAST element) { }
public void lexerCallCommand(int outerAltNumber, GrammarAST ID, GrammarAST arg) { }
public void lexerCommand(int outerAltNumber, GrammarAST ID) { }
```

```
protected void enterGrammarSpec(GrammarAST tree) { }
protected void exitGrammarSpec(GrammarAST tree) { }
```

```
protected void enterPrequelConstructs(GrammarAST tree) { }
protected void exitPrequelConstructs(GrammarAST tree) { }
```

```
protected void enterPrequelConstruct(GrammarAST tree) { }
protected void exitPrequelConstruct(GrammarAST tree) { }
```

```
protected void enterOptionsSpec(GrammarAST tree) { }
protected void exitOptionsSpec(GrammarAST tree) { }
```

```
protected void enterOption(GrammarAST tree) { }
protected void exitOption(GrammarAST tree) { }
```

```
protected void enterOptionValue(GrammarAST
tree) { }
protected void exitOptionValue(GrammarAST tree) { }
```

```
protected void enterDelegateGrammars(GrammarAST tree) { }
protected void exitDelegateGrammars(GrammarAST tree) { }
```

```
protected void enterDelegateGrammar(GrammarAST tree) { }
protected void exitDelegateGrammar(GrammarAST tree) { }
```

```
protected void enterTokensSpec(GrammarAST tree) { }
protected void exitTokensSpec(GrammarAST tree) { }
```

```
protected void enterTokenSpec(GrammarAST tree) { }
protected void exitTokenSpec(GrammarAST tree) { }
```

```
protected void enterChannelsSpec(GrammarAST tree) { }
protected void exitChannelsSpec(GrammarAST tree) { }
```

```
protected void enterChannelSpec(GrammarAST tree) { }
protected void exitChannelSpec(GrammarAST tree) { }
```

```
protected void enterAction(GrammarAST tree) { }
protected void exitAction(GrammarAST tree) { }
```

```
protected void enterRules(GrammarAST tree) { }
```

protected void exitRules(GrammarAST tree) { }

protected void enterMode(GrammarAST tree) { }

protected void exitMode(GrammarAST tree) { }

protected

void enterLexerRule(GrammarAST tree) { }

protected void exitLexerRule(GrammarAST tree) { }

protected void enterRule(GrammarAST tree) { }

protected void exitRule(GrammarAST tree) { }

protected void enterExceptionGroup(GrammarAST tree) { }

protected void exitExceptionGroup(GrammarAST tree) { }

protected void enterExceptionHandler(GrammarAST tree) { }

protected void exitExceptionHandler(GrammarAST tree) { }

protected void enterFinallyClause(GrammarAST tree) { }

protected void exitFinallyClause(GrammarAST tree) { }

protected void enterLocals(GrammarAST tree) { }

protected void exitLocals(GrammarAST tree) { }

protected void enterRuleReturns(GrammarAST tree) { }

protected void exitRuleReturns(GrammarAST tree) { }

protected void enterThrowsSpec(GrammarAST tree) { }

protected void exitThrowsSpec(GrammarAST tree) { }

protected void enterRuleAction(GrammarAST tree) { }

protected void exitRuleAction(GrammarAST tree) { }

protected void enterRuleModifier(GrammarAST tree) { }

protected

void exitRuleModifier(GrammarAST tree) { }

protected void enterLexerRuleBlock(GrammarAST tree) { }

protected void exitLexerRuleBlock(GrammarAST tree) { }

protected void enterRuleBlock(GrammarAST tree) { }

protected void exitRuleBlock(GrammarAST tree) { }

protected void enterLexerOuterAlternative(AltAST tree) { }

protected void exitLexerOuterAlternative(AltAST tree) { }

protected void enterOuterAlternative(AltAST tree) { }

protected void exitOuterAlternative(AltAST tree) { }

```
protected void enterLexerAlternative(GrammarAST tree) { }  
protected void exitLexerAlternative(GrammarAST tree) { }
```

```
protected void enterLexerElements(GrammarAST tree) { }  
protected void exitLexerElements(GrammarAST tree) { }
```

```
protected void enterLexerElement(GrammarAST tree) { }  
protected void exitLexerElement(GrammarAST tree) { }
```

```
protected void enterLabeledLexerElement(GrammarAST tree) { }  
protected void exitLabeledLexerElement(GrammarAST tree) { }
```

```
protected void enterLexerBlock(GrammarAST tree) { }  
protected  
void exitLexerBlock(GrammarAST tree) { }
```

```
protected void enterLexerAtom(GrammarAST tree) { }  
protected void exitLexerAtom(GrammarAST tree) { }
```

```
protected void enterActionElement(GrammarAST tree) { }  
protected void exitActionElement(GrammarAST tree) { }
```

```
protected void enterAlternative(AltAST tree) { }  
protected void exitAlternative(AltAST tree) { }
```

```
protected void enterLexerCommand(GrammarAST tree) { }  
protected void exitLexerCommand(GrammarAST tree) { }
```

```
protected void enterLexerCommandExpr(GrammarAST tree) { }  
protected void exitLexerCommandExpr(GrammarAST tree) { }
```

```
protected void enterElement(GrammarAST tree) { }  
protected void exitElement(GrammarAST tree) { }
```

```
protected void enterAstOperand(GrammarAST tree) { }  
protected void exitAstOperand(GrammarAST tree) { }
```

```
protected void enterLabeledElement(GrammarAST tree) { }  
protected void exitLabeledElement(GrammarAST tree) { }
```

```
protected void enterSubrule(GrammarAST tree) { }  
protected void exitSubrule(GrammarAST tree) { }
```

```
protected  
void enterLexerSubrule(GrammarAST tree) { }  
protected void exitLexerSubrule(GrammarAST tree) { }
```



```
protected void enterBlockSuffix(GrammarAST tree) { }
```

```
protected void exitBlockSuffix(GrammarAST tree) { }
```

```
protected void enterEbnfSuffix(GrammarAST tree) { }
```

```
protected void exitEbnfSuffix(GrammarAST tree) { }
```

```
protected void enterAtom(GrammarAST tree) { }
```

```
protected void exitAtom(GrammarAST tree) { }
```

```
protected void enterBlockSet(GrammarAST tree) { }
```

```
protected void exitBlockSet(GrammarAST tree) { }
```

```
protected void enterSetElement(GrammarAST tree) { }
```

```
protected void exitSetElement(GrammarAST tree) { }
```

```
protected void enterBlock(GrammarAST tree) { }
```

```
protected void exitBlock(GrammarAST tree) { }
```

```
protected void enterRuleref(GrammarAST tree) { }
```

```
protected void exitRuleref(GrammarAST tree) { }
```

```
protected void enterRange(GrammarAST tree) { }
```

```
protected void exitRange(GrammarAST tree) { }
```

```
protected void enterTerminal(GrammarAST tree) { }
```

```
protected void exitTerminal(GrammarAST tree) { }
```

```
protected
```

```
void enterElementOptions(GrammarAST tree) { }
```

```
protected void exitElementOptions(GrammarAST tree) { }
```

```
protected void enterElementOption(GrammarAST tree) { }
```

```
protected void exitElementOption(GrammarAST tree) { }
```

```
@Override
```

```
public void traceIn(String ruleName, int ruleIndex) {
```

```
    System.err.println("enter "+ruleName+": "+input.LT(1));
```

```
}
```

```
@Override
```

```
public void traceOut(String ruleName, int ruleIndex) {
```

```
    System.err.println("exit "+ruleName+": "+input.LT(1));
```

```
}
```

```
}
```

```
grammarSpec
```

```
@init {
```

```
    enterGrammarSpec($start);
```

```

}
@after {
exitGrammarSpec($start);
}
: ^( GRAMMAR ID {grammarName=$ID.text;}
{discoverGrammar((GrammarRootAST)$GRAMMAR, $ID);}
prequelConstructs
{finishPrequels($prequelConstructs.firstOne);}
rules mode*
{finishGrammar((GrammarRootAST)$GRAMMAR, $ID);}
)
;

```

prequelConstructs returns [GrammarAST firstOne=null]

```

@init {
enterPrequelConstructs($start);
}
@after {
exitPrequelConstructs($start);
}
: {$firstOne=$start;} prequelConstruct+
|
;

```

prequelConstruct

```

@init
{
enterPrequelConstructs($start);
}
@after {
exitPrequelConstructs($start);
}
: optionsSpec
| delegateGrammars
| tokensSpec
| channelsSpec
| action
;

```

optionsSpec

```

@init {
enterOptionsSpec($start);
}
@after {
exitOptionsSpec($start);
}
: ^(OPTIONS option*)
;

```

```

option
@init {
  enterOption($start);
  boolean rule = inContext("RULE ...");
  boolean block = inContext("BLOCK ...");
}
@after {
  exitOption($start);
}
: ^(a=ASSIGN ID v=optionValue)
{
  if ( block ) blockOption($ID, $v.start); // most specific first
  else if ( rule ) ruleOption($ID, $v.start);
  else grammarOption($ID, $v.start);
}
;

```

optionValue returns [String v]

```

@init {
  enterOptionValue($start);
  $v = $start.token.getText();
}
@after {
  exitOptionValue($start);
}
: ID
| STRING_LITERAL
| INT
;

```

delegateGrammars

```

@init {
  enterDelegateGrammars($start);
}
@after {
  exitDelegateGrammars($start);
}
: ^(IMPORT
delegateGrammar+)
;

```

delegateGrammar

```

@init {
  enterDelegateGrammar($start);
}
@after {
  exitDelegateGrammar($start);
}

```

```
}  
: ^(ASSIGN label=ID id=ID) {importGrammar($label, $id);}  
| id=ID {importGrammar(null, $id);}  
;
```

tokensSpec

```
@init {  
  enterTokensSpec($start);  
}  
@after {  
  exitTokensSpec($start);  
}  
: ^(TOKENS_SPEC tokenSpec+)  
;
```

tokenSpec

```
@init {  
  enterTokenSpec($start);  
}  
@after {  
  exitTokenSpec($start);  
}  
: ID {defineToken($ID);}  
;
```

channelsSpec

```
@init {  
  enterChannelsSpec($start);  
}  
@after {  
  exitChannelsSpec($start);  
}  
: ^(CHANNELS channelSpec+)  
;
```

channelSpec

```
@init {  
  enterChannelSpec($start);  
}  
@after {  
  exitChannelSpec($start);  
}  
: ID {defineChannel($ID);}  
;
```

action

```
@init {  
  enterAction($start);  
}
```

```

}
@after {
    exitAction($start);
}
: ^(AT sc=ID? name=ID ACTION) {globalNamedAction($sc, $name, (ActionAST)$ACTION);}
;

```

rules

```

@init {
    enterRules($start);
}
@after {
    exitRules($start);
}
: ^(RULES {discoverRules($RULES);} (rule|lexerRule)*
{finishRules($RULES);})
;

```

mode

```

@init {
    enterMode($start);
}
@after {
    exitMode($start);
}
: ^( MODE ID {currentModeName=$ID.text; modeDef($MODE, $ID);} lexerRule* )
;

```

lexerRule

```

@init {
    enterLexerRule($start);
    List<GrammarAST> mods = new ArrayList<GrammarAST>();
    currentOuterAltNumber=0;
}
@after {
    exitLexerRule($start);
}
: ^( RULE TOKEN_REF
    {currentRuleName=$TOKEN_REF.text; currentRuleAST=$RULE;}
    (^(RULEMODIFIERS m=FRAGMENT {mods.add($m);}))?
    {discoverLexerRule((RuleAST)$RULE, $TOKEN_REF, mods, (GrammarAST)input.LT(1));}
    lexerRuleBlock
    {
        finishLexerRule((RuleAST)$RULE, $TOKEN_REF, $lexerRuleBlock.start);
        currentRuleName=null; currentRuleAST=null;
    }
    )
;

```

```

rule
@init {
enterRule($start);
List<GrammarAST> mods = new ArrayList<GrammarAST>();
List<GrammarAST> actions = new ArrayList<GrammarAST>(); // track roots
currentOuterAltNumber=0;
}
@after {
exitRule($start);
}
: ^( RULE RULE_REF {currentRuleName=$RULE_REF.text;
currentRuleAST=$RULE;}
^(RULEMODIFIERS (m=ruleModifier{mods.add($m.start);})+)?
ARG_ACTION?
ret=ruleReturns?
thr=throwsSpec?
loc=locals?
( opts=optionsSpec
| a=ruleAction {actions.add($a.start);}
)*
{discoverRule((RuleAST)$RULE, $RULE_REF, mods, (ActionAST)$ARG_ACTION,
$ret.start!=null?(ActionAST)$ret.start.getChild(0):null,
$thr.start, $opts.start,
$loc.start!=null?(ActionAST)$loc.start.getChild(0):null,
actions, (GrammarAST)input.LT(1));}
ruleBlock exceptionGroup
{finishRule((RuleAST)$RULE, $RULE_REF, $ruleBlock.start); currentRuleName=null; currentRuleAST=null;}
)
;

exceptionGroup
@init {
enterExceptionGroup($start);
}
@after {
exitExceptionGroup($start);
}
: exceptionHandler* finallyClause?
;

exceptionHandler
@init {
enterExceptionHandler($start);
}
@after {
exitExceptionHandler($start);
}
}

```

```
: ^(CATCH ARG_ACTION ACTION) {ruleCatch($ARG_ACTION,  
(ActionAST)$ACTION);}
```

```
;
```

```
finallyClause
```

```
@init {
```

```
enterFinallyClause($start);
```

```
}
```

```
@after {
```

```
exitFinallyClause($start);
```

```
}
```

```
: ^(FINALLY ACTION) {finallyAction((ActionAST)$ACTION);}
```

```
;
```

```
locals
```

```
@init {
```

```
enterLocals($start);
```

```
}
```

```
@after {
```

```
exitLocals($start);
```

```
}
```

```
: ^(LOCALS ARG_ACTION)
```

```
;
```

```
ruleReturns
```

```
@init {
```

```
enterRuleReturns($start);
```

```
}
```

```
@after {
```

```
exitRuleReturns($start);
```

```
}
```

```
: ^(RETURNS ARG_ACTION)
```

```
;
```

```
throwsSpec
```

```
@init {
```

```
enterThrowsSpec($start);
```

```
}
```

```
@after {
```

```
exitThrowsSpec($start);
```

```
}
```

```
: ^(THROWS ID+)
```

```
;
```

```
ruleAction
```

```
@init {
```

```
enterRuleAction($start);
```

```
}
```

```
@after {
  exitRuleAction($start);
}
: ^(AT ID ACTION)
;
```

```
ruleModifier
@init {
  enterRuleModifier($start);
}
@after {
  exitRuleModifier($start);
}
: PUBLIC
| PRIVATE
| PROTECTED
| FRAGMENT
;
```

```
lexerRuleBlock
@init {
  enterLexerRuleBlock($start);
}
@after {
  exitLexerRuleBlock($start);
}
: ^( BLOCK
  ( {
    currentOuterAltRoot = (GrammarAST)input.LT(1);
    currentOuterAltNumber++;
  }
  lexerOuterAlternative
  )+
  )
;
```

```
ruleBlock
@init {
  enterRuleBlock($start);
}
@after {
  exitRuleBlock($start);
}
: ^( BLOCK
  ( {
    currentOuterAltRoot = (GrammarAST)input.LT(1);
    currentOuterAltNumber++;
  }

```



```
    outerAlternative
  )+
)
;
```

```
lexerOuterAlternative
@init {
  enterLexerOuterAlternative((AltAST)$start);
  discoverOuterAlt((AltAST)$start);
}
@after {
  finishOuterAlt((AltAST)$start);
  exitLexerOuterAlternative((AltAST)$start);
}
: lexerAlternative
;
```

```
outerAlternative
@init {
  enterOuterAlternative((AltAST)$start);
  discoverOuterAlt((AltAST)$start);
}
@after {
  finishOuterAlt((AltAST)$start);
  exitOuterAlternative((AltAST)$start);
}
: alternative
;
```

```
lexerAlternative
@init {
  enterLexerAlternative($start);
}
@after {
  exitLexerAlternative($start);
}
: ^(LEXER_ALT_ACTION lexerElements lexerCommand+)
  | lexerElements
;
```

```
lexerElements
@init {
  enterLexerElements($start);
}
@after {
  exitLexerElements($start);
}
```

```

: ^(ALT lexerElement+)
;

lexerElement
@init {
enterLexerElement($start);
}
@after {
exitLexerElement($start);
}
: labeledLexerElement
| lexerAtom
| lexerSubrule
| ACTION {actionInAlt((ActionAST)$ACTION);}
| SEMPRED {sempredInAlt((PredAST)$SEMPRED);}
| ^(ACTION elementOptions) {actionInAlt((ActionAST)$ACTION);}
| ^(SEMPRED elementOptions) {sempredInAlt((PredAST)$SEMPRED);}
| EPSILON
;

labeledLexerElement
@init {
enterLabeledLexerElement($start);
}
@after {
exitLabeledLexerElement($start);
}
: ^((ASSIGN|PLUS_ASSIGN) ID (lexerAtom|block))
;

lexerBlock
@init {
enterLexerBlock($start);
}
@after {
exitLexerBlock($start);
}
: ^(BLOCK optionsSpec? lexerAlternative+)
;

lexerAtom
@init {
enterLexerAtom($start);
}
@after {
exitLexerAtom($start);
}
: terminal

```

```

| ^(NOT blockSet)
| blockSet
| ^(WILDCARD elementOptions)
| WILDCARD
| LEXER_CHAR_SET
| range
| ruleref
;

```

actionElement

```

@init {
  enterActionElement($start);
}
@after
{
  exitActionElement($start);
}
: ACTION
| ^(ACTION elementOptions)
| SEMPRED
| ^(SEMPRED elementOptions)
;

```

alternative

```

@init {
  enterAlternative((AltAST)$start);
  discoverAlt((AltAST)$start);
}
@after {
  finishAlt((AltAST)$start);
  exitAlternative((AltAST)$start);
}
: ^(ALT elementOptions? element+)
| ^(ALT elementOptions? EPSILON)
;

```

lexerCommand

```

@init {
  enterLexerCommand($start);
}
@after {
  exitLexerCommand($start);
}
: ^(LEXER_ACTION_CALL ID lexerCommandExpr)
  {lexerCallCommand(currentOuterAltNumber, $ID, $lexerCommandExpr.start);}
| ID
  {lexerCommand(currentOuterAltNumber, $ID);}
;

```

```
lexerCommandExpr
@init {
  enterLexerCommandExpr($start);
}
@after {
  exitLexerCommandExpr($start);
}
: ID
| INT
;
```

```
element
@init {
  enterElement($start);
}
@after {
  exitElement($start);
}
: labeledElement
| atom
| subrule
| ACTION {actionInAlt((ActionAST)$ACTION);}
| SEMPRED {sempredInAlt((PredAST)$SEMPRED);}
|
  ^(ACTION elementOptions) {actionInAlt((ActionAST)$ACTION);}
|
  ^(SEMPRED elementOptions) {sempredInAlt((PredAST)$SEMPRED);}
| range
| ^(NOT blockSet)
| ^(NOT block)
;
```

```
astOperand
@init {
  enterAstOperand($start);
}
@after {
  exitAstOperand($start);
}
: atom
| ^(NOT blockSet)
| ^(NOT block)
;
```

```
labeledElement
@init {
  enterLabeledElement($start);
}
```

```
@after {
  exitLabeledElement($start);
}
: ^(ASSIGN|PLUS_ASSIGN) ID element {label($start, $ID, $element.start);}
;
```

```
subrule
@init {
  enterSubrule($start);
}
@after {
  exitSubrule($start);
}
: ^(blockSuffix block)
| block
;
```

```
lexerSubrule
@init {
  enterLexerSubrule($start);
}
@after {
  exitLexerSubrule($start);
}
: ^(blockSuffix lexerBlock)
| lexerBlock
;
```

```
blockSuffix
@init {
  enterBlockSuffix($start);
}
@after {
  exitBlockSuffix($start);
}
: ebnfSuffix
;
```

```
ebnfSuffix
@init {
  enterEbnfSuffix($start);
}
@after {
  exitEbnfSuffix($start);
}
: OPTIONAL
| CLOSURE
| POSITIVE_CLOSURE
```

```

;

atom
@init {
  enterAtom($start);
}
@after
{
  exitAtom($start);
}
: ^(DOT ID terminal)
| ^(DOT ID ruleref)
| ^(WILDCARD elementOptions) { wildcardRef($WILDCARD);}
| WILDCARD { wildcardRef($WILDCARD);}
| terminal
| blockSet
| ruleref
;

blockSet
@init {
  enterBlockSet($start);
}
@after {
  exitBlockSet($start);
}
: ^(SET setElement+)
;

setElement
@init {
  enterSetElement($start);
}
@after {
  exitSetElement($start);
}
: ^(STRING_LITERAL elementOptions) { stringRef((TerminalAST)$STRING_LITERAL);}
| ^(TOKEN_REF elementOptions) { tokenRef((TerminalAST)$TOKEN_REF);}
| STRING_LITERAL { stringRef((TerminalAST)$STRING_LITERAL);}
| TOKEN_REF { tokenRef((TerminalAST)$TOKEN_REF);}
| ^(RANGE a=STRING_LITERAL b=STRING_LITERAL)
{
  stringRef((TerminalAST)$a);
  stringRef((TerminalAST)$b);
}
| LEXER_CHAR_SET
;

```

```

block
@init {
  enterBlock($start);
}
@after {
  exitBlock($start);
}
: ^(BLOCK optionsSpec? ruleAction* ACTION?
alternative+)
;

ruleref
@init {
  enterRuleref($start);
}
@after {
  exitRuleref($start);
}
: ^(RULE_REF arg=ARG_ACTION? elementOptions?)
{
  ruleRef($RULE_REF, (ActionAST)$ARG_ACTION);
  if ( $arg!=null ) actionInAlt((ActionAST)$arg);
}
;

range
@init {
  enterRange($start);
}
@after {
  exitRange($start);
}
: ^(RANGE STRING_LITERAL STRING_LITERAL)
;

terminal
@init {
  enterTerminal($start);
}
@after {
  exitTerminal($start);
}
: ^(STRING_LITERAL elementOptions)
  {stringRef((TerminalAST)$STRING_LITERAL);}
| STRING_LITERAL {stringRef((TerminalAST)$STRING_LITERAL);}
| ^(TOKEN_REF elementOptions) {tokenRef((TerminalAST)$TOKEN_REF);}
| TOKEN_REF {tokenRef((TerminalAST)$TOKEN_REF);}
;

```

```

elementOptions
@init {
  enterElementOptions($start);
}
@after {
  exitElementOptions($start);
}
: ^(ELEMENT_OPTIONS elementOption[(GrammarASTWithOptions)$start.getParent()]*);

```

```

elementOption[GrammarASTWithOptions t]
@init {
  enterElementOption($start);
}
@after
{
  exitElementOption($start);
}
: ID {elementOption(t, $ID, null);}
| ^(ASSIGN id=ID v=ID) {elementOption(t, $id, $v);}
| ^(ASSIGN ID v=STRING_LITERAL) {elementOption(t, $ID, $v);}
| ^(ASSIGN ID v=ACTION) {elementOption(t, $ID, $v);}
| ^(ASSIGN ID v=INT) {elementOption(t, $ID, $v);}
;

```

Found in path(s):

* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/parse/GrammarTreeVisitor.g

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

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*/

```

```

/** ANTLR tool checks output templates are compatible with tool code generation.
*   For now, a simple string match used on x.y of x.y.z scheme.
*   Must match Tool.VERSION during load to templates.
*
*   REQUIRED.
*/

```

```

pythonTypeInitMap ::= [
  "bool":"False",
  "int":"0",
  "float":"0.0",
  "str": "",
  default:"None" // anything other
  than a primitive type is an object
]

```

```

// args must be <object-model-object>, <fields-resulting-in-STs>

```

```

ParserFile(file, parser, namedActions, contextSuperClass) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
# encoding: utf-8
from antlr4 import *
from io import StringIO
import sys
if sys.version_info[1] > 5:
  from typing import TextIO
else:
  from typing.io import TextIO

<namedActions.header>
<parser>

>>

```

```

ListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
from antlr4 import *
if __name__ is not None and "." in __name__:
    from .<file.parserName> import <file.parserName>
else:
    from <file.parserName> import <file.parserName>
<header>

# This class defines a complete listener for a parse tree produced by <file.parserName>.
class <file.grammarName>Listener(ParseTreeListener):

    <file.listenerNames: {lname |
# Enter a parse tree produced by <file.parserName>#<lname>.
def enter<lname; format="cap">(self, ctx:<file.parserName>.<lname;
format="cap">Context):
    pass

# Exit a parse tree produced by <file.parserName>#<lname>.
def exit<lname; format="cap">(self, ctx:<file.parserName>.<lname; format="cap">Context):
    pass

}; separator="\n">

del <file.parserName>
>>

```

```

VisitorFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
from antlr4 import *
if __name__ is not None and "." in __name__:
    from .<file.parserName> import <file.parserName>
else:
    from <file.parserName> import <file.parserName>
<header>

# This class defines a complete generic visitor for a parse tree produced by <file.parserName>.

class <file.grammarName>Visitor(ParseTreeVisitor):

    <file.visitorNames: {lname |
# Visit a parse tree produced by <file.parserName>#<lname>.
def visit<lname; format="cap">(self, ctx:<file.parserName>.<lname; format="cap">Context):
    return self.visitChildren(ctx)

}; separator="\n">

```

```

del <file.parserName>
>>

fileHeader(grammarFileName, ANTLRVersion)
::= <<
# Generated from <grammarFileName> by ANTLR <ANTLRVersion>
>>

Parser(parser, funcs, atn, sempredFuncs, superClass) ::= <<
<Parser_(ctor="parser_ctor", ...)>
>>

Parser_(parser, funcs, atn, sempredFuncs, ctor, superClass) ::= <<
<if(superClass)>
if __name__ is not None and "." in __name__:
    from .<superClass> import <superClass>
else:
    from <superClass> import <superClass>

<endif>
<atn>

class <parser.name> ( <if(superClass)><superClass><else>Parser<endif> ):

    grammarFileName = "<parser.grammarFileName>"

    atn = ATNDeserializer().deserialize(serializedATN())

    decisionsToDFA = [ DFA(ds, i) for i, ds in enumerate(atn.decisionToState) ]

    sharedContextCache = PredictionContextCache()

    literalNames = [ <parser.literalNames:{t | <t>}; null="\\"<INVALID>\"", separator=", ", wrap, anchor ]

    symbolicNames = [ <parser.symbolicNames:{t | <t>}; null="\\"<INVALID>\"", separator=", ", wrap, anchor ]

    <if(parser.rules)>
    <parser.rules:{r | RULE_<r.name>
= <r.index>}; separator="\n", wrap, anchor>
    <endif>

    ruleNames = [ <parser.ruleNames:{r | "<r>"}; separator=", ", wrap, anchor ]

    EOF = <TokenLabelType().EOF
<if(parser.tokens)>
<parser.tokens:{k | <k>=<parser.tokens.(k)>}; separator="\n", wrap, anchor>

```

```

<endif>

<parser:(ctor())>

<namedActions.members>

<funcs; separator="\n">

<if(sempredFuncs)>
  def sempred(self, localctx:RuleContext, ruleIndex:int, predIndex:int):
    if self._predicates == None:
      self._predicates = dict()
<parser.sempredFuncs.values: {f |
  self._predicates[<f.ruleIndex>] = self.<f.name>_sempred}; separator="\n    ">
  pred = self._predicates.get(ruleIndex, None)
  if pred is None:
    raise Exception("No predicate with index:" + str(ruleIndex))
  else:
    return pred(localctx, predIndex)

<sempredFuncs.values; separator="\n">
<endif>

>>

dumpActions(recog, argFuncs, actionFuncs, sempredFuncs) ::= <<
<if(actionFuncs)>
def
  action(self, localctx:RuleContext, ruleIndex:int, actionIndex:int):
    if self._actions is None:
      actions = dict()
<recog.actionFuncs.values: {f|
  actions[<f.ruleIndex>] = self.<f.name>_action }; separator="\n">
  self._actions = actions
  action = self._actions.get(ruleIndex, None)
  if action is not None:
    action(localctx, actionIndex)
  else:
    raise Exception("No registered action for:" + str(ruleIndex))

<actionFuncs.values; separator="\n">

<endif>
<if(sempredFuncs)>
def sempred(self, localctx:RuleContext, ruleIndex:int, predIndex:int):

```

```

    if self._predicates is None:
        preds = dict()
    <recog.sempredFuncs.values:{ f]
        preds[<f.ruleIndex>] = self.<f.name>_sempred}; separator="\n">
        self._predicates = preds
    pred = self._predicates.get(ruleIndex, None)
    if pred is not None:
        return pred(localctx, predIndex)
    else:
        raise Exception("No registered predicate for:" + str(ruleIndex))

<sempredFuncs.values;
separator="\n">
<endif>
>>

parser_ctor(p) ::= <<
def __init__(self, input:TokenStream, output:TextIO = sys.stdout):
    super().__init__(input, output)
    self.checkVersion("<file.ANTLRVersion>")
    self._interp = ParserATNSimulator(self, self.atn, self.decisionsToDFA, self.sharedContextCache)
    self._predicates = None

>>

/* This generates a private method since the actionIndex is generated, making an
* overriding implementation impossible to maintain.
*/
RuleActionFunction(r, actions) ::= <<

def <r.name>_action(self, localctx:<r.ctxType> , actionIndex:int):
    <actions:{index|
    <if(first(actions))>
        if actionIndex == <index>:
            <actions.(index)>
    <elseif(rest(actions))>
        elif actionIndex == <index>:
            <actions.(index)>
    <endif> }; separator="\n">
>>

/* This generates a private method since the predIndex is generated, making an
* overriding implementation impossible to maintain.
*/
RuleSempredFunction(r, actions) ::= <<
def <r.name>_sempred(self,
localctx:<r.ctxType>, predIndex:int):
    <actions:{index|

```

```

<if(first(actions))>
  if predIndex == <index>:
    return <actions.(index)>
<elseif(rest(actions))>
  elif predIndex == <index>:
    return <actions.(index)>
<endif> }; separator="\n">

>>

RuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,postamble,exceptions)
::= <<

<ruleCtx>

<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

def <currentRule.name>(self<currentRule.args:{a | , <a.name><if(a.type)>:<a.type><endif> }>):

  localctx = <parser.name>.<currentRule.ctxType>(self, self._ctx, self.state<currentRule.args:{a | , <a.name> }>)
  self.enterRule(localctx, <currentRule.startState>, self.RULE_<currentRule.name>)
  <namedActions.init>
  <locals; separator="\n">
  try:
    <code>
    <postamble; separator="\n">
    <namedActions.after>
  <if(exceptions)>
  <exceptions; separator="\n">
  <else>
  except RecognitionException as re:

  localctx.exception = re
    self._errHandler.reportError(self, re)
    self._errHandler.recover(self, re)
  <endif>
  finally:
    <finallyAction>
    self.exitRule()
  return localctx

>>

LeftRecursiveRuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,
  namedActions,finallyAction,postamble) ::=
<<

<ruleCtx>

```

```
<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">
```

```
def <currentRule.name>(self, _p:int=0<if(currentRule.args)>, <args:{a | , <a>}><endif>):  
  _parentctx = self._ctx  
  _parentState = self.state  
  localctx = <parser.name>.<currentRule.ctxType>(self, self._ctx, _parentState<args:{a | , <a.name>}>)  
  _prevctx = localctx  
  _startState = <currentRule.startState>  
  self.enterRecursionRule(localctx, <currentRule.startState>, self.RULE_<currentRule.name>, _p)  
  <namedActions.init>  
  <locals; separator="\n">  
  try:  
    <code>  
    <postamble; separator="\n">  
    <namedActions.after>  
  except RecognitionException as re:  
    localctx.exception = re  
    self._errHandler.reportError(self, re)  
    self._errHandler.recover(self, re)  
  finally:  
    <finallyAction>  
    self.unrollRecursionContexts(_parentctx)  
  return localctx
```

```
>>
```

```
CodeBlockForOuterMostAlt(currentOuterMostAltCodeBlock, locals, preamble, ops) ::= <<  
<if(currentOuterMostAltCodeBlock.altLabel)>localctx = <parser.name>.<currentOuterMostAltCodeBlock.altLabel>;  
format="cap">Context(self, localctx)<endif>  
self.enterOuterAlt(localctx, <currentOuterMostAltCodeBlock.alt.altNum>)  
<CodeBlockForAlt(currentAltCodeBlock=currentOuterMostAltCodeBlock, ...)>  
>>
```

```
CodeBlockForAlt(currentAltCodeBlock, locals, preamble, ops) ::= <<  
<locals; separator="\n">  
<preamble; separator="\n">  
<ops; separator="\n">  
>>
```

```
LL1AltBlock(choice, preamble, alts, error) ::= <<  
self.state = <choice.stateNumber>  
self._errHandler.sync(self)  
<if(choice.label)><labelref(choice.label)> = _input.LT(1)<endif>  
<preamble; separator="\n">  
token = self._input.LA(1)  
<choice.altLook,alts:{look,alt|  
<cases(ttypes=look)>  
<alt>
```

```
    pass }; separator="\n">
```

```
else:
```

```
    <error>
```

```
>>
```

```
LL1OptionalBlock(choice, alts, error) ::= <<
```

```
self.state = <choice.stateNumber>
```

```
self._errHandler.sync(self)
```

```
token = self._input.LA(1)
```

```
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
```

```
    <alt>
```

```
    pass }; separator="\n">
```

```
else:
```

```
    pass
```

```
>>
```

```
LL1OptionalBlockSingleAlt(choice, expr, alts, preamble, error, followExpr) ::= <<
```

```
self.state = <choice.stateNumber>
```

```
self._errHandler.sync(self)
```

```
<preamble; separator="\n">
```

```
if <expr>:
```

```
    <alts; separator="\n">
```

```
<!else if ( !(<followExpr> ) <error>!>
```

```
>>
```

```
LL1StarBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
```

```
self.state = <choice.stateNumber>
```

```
self._errHandler.sync(self)
```

```
<preamble; separator="\n">
```

```
while <loopExpr>:
```

```
    <alts; separator="\n">
```

```
    self.state = <choice.loopBackStateNumber>
```

```
    self._errHandler.sync(self)
```

```
    <iteration>
```

```
>>
```

```
LL1PlusBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
```

```
self.state
```

```
    = <choice.blockStartStateNumber> <! alt block decision !>
```

```
self._errHandler.sync(self)
```

```
<preamble; separator="\n">
```

```
while True:
```

```
    <alts; separator="\n">
```

```
    self.state = <choice.stateNumber> <! loopback/exit decision !>
```



```

self._errHandler.sync(self)
<iteration>
if not (<loopExpr>):
    break

>>

// LL(*) stuff

AltBlock(choice, preamble, alts, error) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
<if(choice.label)><labelref(choice.label)> = _input.LT(1)<endif>
<preamble; separator="\n">
la_ = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)
<alts:{ alt |
if la_ == <i>:
    <alt>
    pass
}; separator="\n">

>>

OptionalBlock(choice, alts, error) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
la_ = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)
<alts:{ alt |
if la_ == <i><if(!choice.ast.greedy)>+1<endif>:
    <alt>
}; separator="\n">

>>

StarBlock(choice, alts, sync, iteration) ::=
<<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
_alt = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)
while _alt!=<choice.exitAlt> and _alt!=ATN.INVALID_ALT_NUMBER:
    if _alt==1<if(!choice.ast.greedy)>+1<endif>:
        <iteration>
        <alts> <! should only be one !>
    self.state = <choice.loopBackStateNumber>
    self._errHandler.sync(self)
    _alt = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)

>>

```

```

PlusBlock(choice, alts, error) ::= <<
self.state = <choice.blockStartStateNumber> <! alt block decision !>
self._errHandler.sync(self)
_alt = 1<if(!choice.ast.greedy)>+1<endif>
while _alt!=<choice.exitAlt> and _alt!=ATN.INVALID_ALT_NUMBER:
    <alts:{alt|
if _alt == <i><if(!choice.ast.greedy)>+1<endif>:
    <alt>
}; separator="\nел">
    else:
        <error>
self.state = <choice.loopBackStateNumber> <! loopback/exit decision !>
self._errHandler.sync(self)
_alt = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)

>>

Sync(s)
::= "sync(<s.expecting.name>)"

ThrowNoViableAlt(t) ::= "raise NoViableAltException(self)"

TestSetInline(s) ::= <<
<s.bitsets:{bits | <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s,
bits)><endif>} ; separator=" or ">
>>

// Java language spec 15.19 - shift operators mask operands rather than overflow to 0... need range test
testShiftInRange(shiftAmount) ::= <<
((<shiftAmount>) & ~0x3f) == 0
>>

// produces smaller bytecode only when bits.ttypes contains more than two items
bitsetBitfieldComparison(s, bits) ::= <%
(<testShiftInRange({<offsetShiftVar(s.varName, bits.shift)>})> and ((1 \<< <offsetShiftVar(s.varName,
bits.shift)>) & (<bits.ttypes:{ttype | (1 \<< <offsetShiftType(ttype, bits.shift)>)} ; separator=" | ">)) != 0)
%>

isZero ::= [
"0":true,
default:false
]

offsetShiftVar(shiftAmount, offset) ::= <%
<if(!isZero.(offset))><shiftAmount> - <offset><else><shiftAmount><endif>
%>

```

```

offsetShiftType(shiftAmount,
offset) ::= <%
<if(!isZero.(offset))><parser.name>.<shiftAmount> - <offset><else><parser.name>.<shiftAmount><endif>
%>

// produces more efficient bytecode when bits.ttypes contains at most two items
bitsetInlineComparison(s, bits) ::= <%
<bits.ttypes: { ttype | <s.varName>==<parser.name>.<ttype> }; separator=" or ">
%>

cases(ttypes) ::= <<
if token in [<ttypes: { t | <parser.name>.<t> }; separator=", ">]:
>>

InvokeRule(r, argExprsChunks) ::= <<
self.state = <r.stateNumber>
<if(r.labels)><r.labels: { l | <labelref(l)> =
}><endif>self.<r.name>(<if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)>,<endif><endif><argExprsChu
nks>)
>>

MatchToken(m) ::= <<
self.state = <m.stateNumber>
<if(m.labels)><m.labels: { l | <labelref(l)> = }><endif>self.match(<parser.name>.<m.name>)
>>

MatchSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, false)>"

MatchNotSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, true)>"

CommonSetStuff(m, expr, capture, invert) ::=
<<
self.state = <m.stateNumber>
<if(m.labels)><m.labels: { l | <labelref(l)> = }>self._input.LT(1)<endif>
<capture>
<if(invert)>if <m.varName> \<= 0 or <expr><else>if not(<expr>)<endif>:
<if(m.labels)><m.labels: { l | <labelref(l)> = }><else> <endif>self._errHandler.recoverInline(self)
else:
self._errHandler.reportMatch(self)
self.consume()
>>

Wildcard(w) ::= <<
self.state = <w.stateNumber>
<if(w.labels)><w.labels: { l | <labelref(l)> = }><endif>self.matchWildcard()
>>

// ACTION STUFF

```

```

Action(a, foo, chunks) ::= "<chunks>"

ArgAction(a, chunks) ::= "<chunks>"

SemPred(p, chunks, failChunks) ::= <<
self.state = <p.stateNumber>
if not <chunks>:
    from antlr4.error.Errors import FailedPredicateException
    raise FailedPredicateException(self, <p.predicate><if(failChunks)>, <failChunks><elseif(p.msg)>,
<p.msg><endif>)
>>

ExceptionClause(e, catchArg, catchAction) ::= <<
except <catchArg>:
    <catchAction>
>>

// lexer actions are not associated with model objects

LexerSkipCommand()
    ::= "skip()"
LexerMoreCommand() ::= "more()"
LexerPopModeCommand() ::= "popMode()"

LexerTypeCommand(arg, grammar)    ::= "_type = <arg>"
LexerChannelCommand(arg, grammar) ::= "_channel = <arg>"
LexerModeCommand(arg, grammar)   ::= "_mode = <arg>"
LexerPushModeCommand(arg, grammar) ::= "pushMode(<arg>)"

ActionText(t) ::= "<t.text>"
ActionTemplate(t) ::= "<t.st>"
ArgRef(a) ::= "localctx.<a.name>"
LocalRef(a) ::= "localctx.<a.name>"
RetValRef(a) ::= "localctx.<a.name>"
QRetValRef(a) ::= "<ctx(a)>.<a.dict>.<a.name>"
/** How to translate $tokenLabel */
TokenRef(t) ::= "<ctx(t)>.<t.name>"
LabelRef(t) ::= "<ctx(t)>.<t.name>"
ListLabelRef(t) ::= "<ctx(t)>.<ListLabelName(t.name)>"
SetAttr(s,rhsChunks) ::= "<ctx(s)>.<s.name> = <rhsChunks>"

TokenLabelType() ::= "<file.TokenLabelType; null={Token}>"
InputSymbolType() ::= "<file.InputSymbolType; null={Token}>"

TokenPropertyRef_text(t) ::= "(None if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.text)"
TokenPropertyRef_type(t)

```

```

 ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.type)"
TokenPropertyRef_line(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.line)"
TokenPropertyRef_pos(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.column)"
TokenPropertyRef_channel(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.channel)"
TokenPropertyRef_index(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.tokenIndex)"
TokenPropertyRef_int(t) ::= "(0 if <ctx(t)>.<t.label> is None else int(<ctx(t)>.<t.label>.text))"

RulePropertyRef_start(r) ::= "(None if <ctx(r)>.<r.label> is None else <ctx(r)>.<r.label>.start)"
RulePropertyRef_stop(r) ::= "(None if <ctx(r)>.<r.label> is None else <ctx(r)>.<r.label>.stop)"
RulePropertyRef_text(r) ::= "(None if <ctx(r)>.<r.label> is None else
self._input.getText(<ctx(r)>.<r.label>.start,<ctx(r)>.<r.label>.stop))"
RulePropertyRef_ctx(r) ::= "<ctx(r)>.<r.label>"
RulePropertyRef_parser(r) ::= "self"

ThisRulePropertyRef_start(r)
 ::= "localctx.start"
ThisRulePropertyRef_stop(r) ::= "localctx.stop"
ThisRulePropertyRef_text(r) ::= "self._input.getText(localctx.start, self._input.LT(-1))"
ThisRulePropertyRef_ctx(r) ::= "localctx"
ThisRulePropertyRef_parser(r) ::= "self"

NonLocalAttrRef(s) ::= "self.getInvokingContext(<s.ruleIndex>).<s.name>"
SetNonLocalAttr(s, rhsChunks) ::= "self.getInvokingContext(<s.ruleIndex>).<s.name> = <rhsChunks>"

AddToLabelList(a) ::= "<ctx(a.label)>.<a.listName>.append(<labelref(a.label)>)"

TokenDecl(t) ::= "self.<t.name> = None # <TokenLabelType()>"
TokenTypeDecl(t) ::= "self.<t.name> = 0 # <TokenLabelType()> type"
TokenListDecl(t) ::= "self.<t.name> = list() # of <TokenLabelType()>s"
RuleContextDecl(r) ::= "self.<r.name> = None # <r.ctxName>"
RuleContextListDecl(rdecl) ::= "self.<rdecl.name> = list() # of <rdecl.ctxName>s"

ContextTokenGetterDecl(t) ::= <<
def <t.name>(self):
    return self.getToken(<parser.name>.<t.name>, 0)
>>

// should never
be called
ContextTokenListGetterDecl(t) ::= <<
def <t.name>_list(self):
    return self.getTokens(<parser.name>.<t.name>)
>>

ContextTokenListIndexedGetterDecl(t) ::= <<
def <t.name>(self, i:int=None):
    if i is None:
        return self.getTokens(<parser.name>.<t.name>)

```

```

else:
    return self.getToken(<parser.name>.<t.name>, i)
>>

ContextRuleGetterDecl(r) ::= <<
def <r.name>(self):
    return self.getTypedRuleContext(<parser.name>.<r.ctxName>,0)

>>

// should never be called
ContextRuleListGetterDecl(r) ::= <<
def <r.name>_list(self):
    return self.getTypedRuleContexts(<parser.name>.<r.ctxName>)

>>

ContextRuleListIndexedGetterDecl(r) ::= <<
def <r.name>(self, i:int=None):
    if i is None:
        return self.getTypedRuleContexts(<parser.name>.<r.ctxName>)
    else:
        return self.getTypedRuleContext(<parser.name>.<r.ctxName>,i)

>>

LexerRuleContext() ::= "RuleContext"

/** The rule context name is the rule followed by a suffix; e.g.,
 * r becomes rContext.
 */
RuleContextNameSuffix() ::= "Context"

ImplicitTokenLabel(tokenName) ::= "_<tokenName>"
ImplicitRuleLabel(ruleName) ::= "_<ruleName>"
ImplicitSetLabel(id) ::= "_tset<id>"
ListLabelName(label) ::= "<label>"

CaptureNextToken(d) ::= "<d.varName> = self._input.LT(1)"
CaptureNextTokenType(d) ::= "<d.varName> = self._input.LA(1)"

StructDecl(struct,ctorAttrs,attrs, getters,dispatchMethods,interfaces,extensionMembers) ::= <<
class <struct.name>(<if(contextSuperClass)><contextSuperClass><else>ParserRuleContext<endif>):
    __slots__ = 'parser'

    def __init__(self, parser, parent:ParserRuleContext=None, invokingState:int=-1<struct.ctorAttrs:{ a | ,
<a.name><if(a.type)>:<a.type><endif>=None }):
        super().__init__(parent, invokingState)

```

```

    self.parser = parser
    <attrs:{ a | <a>}; separator="\n">
    <struct.ctorAttrs:{ a | self.<a.name> = <a.name>}; separator="\n">

<getters:{ g | <g>}; separator="\n\n">

def getRuleIndex(self):
    return <parser.name>.RULE_<struct.derivedFromName>

<if(struct.provideCopyFrom)>
<! don't need copy unless we have subclasses !>
def copyFrom(self, ctx:ParserRuleContext):
    super().copyFrom(ctx)
    <struct.attrs:{ a | self.<a.name> = ctx.<a.name>}; separator="\n">

<endif>
<dispatchMethods; separator="\n">
<extensionMembers; separator="\n">

>>

AltLabelStructDecl(struct,attrs,getters,dispatchMethods) ::= <<
class <struct.name><(currentRule.name; format="cap">Context):

    def __init__(self, parser, ctx:ParserRuleContext): # actually a <parser.name>.<currentRule.name;
format="cap">Context
        super().__init__(parser)
        <attrs:{ a | <a>}; separator="\n">
        self.copyFrom(ctx)

    <getters:{ g | <g>}; separator="\n">

    <dispatchMethods; separator="\n">

>>

ListenerDispatchMethod(method) ::= <<
def <if(method.isEnter)>enter<else>exit<endif>Rule(self, listener:ParseTreeListener):
    if hasattr( listener, "<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName;
format="cap">" ):
        listener.<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName; format="cap">(self)

>>

VisitorDispatchMethod(method) ::= <<
def accept(self, visitor:ParseTreeVisitor):
    if hasattr( visitor, "visit<struct.derivedFromName; format="cap">" ):
        return visitor.visit<struct.derivedFromName; format="cap">(self)

```

```

else:
    return visitor.visitChildren(self)

>>

AttributeDecl(d) ::= "self.<d.name> = <if(d.initValue)><d.initValue><else>None<endif>"

/** If we don't know location of label def x, use this template */
labelref(x) ::= "<if(!x.isLocal)>localctx.<endif><x.name>"

/** For any action chunk, what is correctly-typed context struct ptr? */
ctx(actionChunk) ::= "localctx"

// used for left-recursive rules
recRuleAltPredicate(ruleName,opPrec) ::= "self.precpred(self._ctx, <opPrec>)"
recRuleSetReturnAction(src,name) ::= "$<name>=<src>.<name>"
recRuleSetStopToken() ::= "self._ctx.stop = self._input.LT(-1)"

recRuleAltStartAction(ruleName,
    ctxName, label) ::= <<
localctx = <parser.name>.<ctxName>Context(self, _parentctx, _parentState)
<if(label)>localctx.<label> = _prevctx<endif>
self.pushNewRecursionContext(localctx, _startState, self.RULE_<ruleName>)
>>

recRuleLabeledAltStartAction(ruleName, currentAltLabel, label, isListLabel) ::= <<
localctx = <parser.name>.<currentAltLabel; format="cap">Context(self, <parser.name>.<ruleName>;
format="cap">Context(self, _parentctx, _parentState))
<if(label)>
<if(isListLabel)>
localctx.<label>.append(_prevctx)
<else>
localctx.<label> = _prevctx
<endif>
<endif>
self.pushNewRecursionContext(localctx, _startState, self.RULE_<ruleName>)
>>

recRuleReplaceContext(ctxName) ::= <<
localctx = <parser.name>.<ctxName>Context(self, localctx)
self._ctx = localctx
_prevctx = localctx
>>

recRuleSetPrevCtx() ::= <<
if self._parseListeners is not None:
    self.triggerExitRuleEvent()
_prevctx = localctx

```


>>

```
LexerFile(lexerFile, lexer, namedActions) ::= <<
```

```
<fileHeader(lexerFile.grammarFileName,  
lexerFile.ANTLRVersion)>
```

```
from antlr4 import *
```

```
from io import StringIO
```

```
import sys
```

```
if sys.version_info[1] > 5:
```

```
    from typing import TextIO
```

```
else:
```

```
    from typing.io import TextIO
```

```
<namedActions.header>
```

```
<lexer>
```

```
>>
```

```
Lexer(lexer, atn, actionFuncs, sempredFuncs, superClass) ::= <<
```

```
<if(superClass)>
```

```
if __name__ is not None and "." in __name__:
```

```
    from .<superClass> import <superClass>
```

```
else:
```

```
    from <superClass> import <superClass>
```

```
<endif>
```

```
<atn>
```

```
class <lexer.name>(<if(superClass)><superClass><else>Lexer<endif>):
```

```
    atn = ATNDeserializer().deserialize(serializedATN())
```

```
    decisionsToDFA = [ DFA(ds, i) for i, ds in enumerate(atn.decisionToState) ]
```

```
<if(lexer.channels)>
```

```
    <lexer.channels:{c| <c> = <lexer.channels.(c)>}; separator="\n">
```

```
<endif>
```

```
<if(rest(lexer.modes))>
```

```
    <rest(lexer.modes):{m| <m> = <i>}; separator="\n">
```

```
<endif>
```

```
    <if(lexer.tokens)>
```

```
    <lexer.tokens:{k| <k> = <lexer.tokens.(k)>}; separator="\n", wrap, anchor>
```

```
    <endif>
```

```
    channelNames
```

```

= [ u"DEFAULT_TOKEN_CHANNEL", u"HIDDEN"<if (lexer.channels)>, <lexer.channels:{c| u"<c>">};
separator=", ", wrap, anchor><endif> ]

modeNames = [ <lexer.modes:{m| "<m>">; separator=", ", wrap, anchor> ]

literalNames = [ "\\<INVALID>",
  <lexer.literalNames:{t| <t>}>; separator=", ", wrap, anchor> ]

symbolicNames = [ "\\<INVALID>",
  <lexer.symbolicNames:{t| <t>}>; separator=", ", wrap, anchor> ]

ruleNames = [ <lexer.ruleNames:{r| "<r>">; separator=", ", wrap, anchor> ]

grammarFileName = "<lexer.grammarFileName>"

def __init__(self, input=None, output:TextIO = sys.stdout):
    super().__init__(input, output)
    self.checkVersion("<lexerFile.ANTLRVersion>")
    self._interp = LexerATNSimulator(self, self.atn, self.decisionsToDFA, PredictionContextCache())
    self._actions = None
    self._predicates = None

<namedActions.members>

<dumpActions(lexer, "", actionFuncs, sempredFuncs)>

>>

SerializedATN(model)
::= <<
<! only one segment, can be inlined !>

def serializedATN():
    with StringIO() as buf:
        buf.write("<model.serialized; wrap={}<n>    buf.write(">")>")
        return buf.getvalue()

>>

/** Using a type to init value map, try to init a type; if not in table
 * must be an object, default value is "null".
 */
initValue(typeName) ::= <<
<pythonTypeInitMap.(typeName)>
>>

codeFileExtension() ::= ".py"

```

Found in path(s):

* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/tool/templates/codegen/Python3/Python3.stg

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*/

/*

This file contains the actual layout of the messages emitted by ANTLR.

This file contains the default format ANTLR uses.

*/

location(file, line, column) ::= "<file>:<line>:<column>:"

message(id, text) ::= "<id> <text>"

report(location, message, type) ::= "<type>(<message.id>): <location> <message.text>"

wantsSingleLineMessage() ::= "false"

Found in path(s):

* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/tool/templates/messages/formats/antlr.stg

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*/

```

```

/** How to generate rules derived from left-recursive rules.
* These rely on recRuleAltPredicate(),
* recRuleArg(), recRuleSetResultAction(), recRuleSetReturnAction()
* templates in main language.stg
*/

```

```
group LeftRecursiveRules;
```

```
recRule(ruleName, argName, primaryAlts, opAlts, setResultAction,
        userRetvals, leftRecursiveRuleRefLabels) ::=
```

```

<<
<ruleName><if(userRetvals)>
returns [<userRetvals>]<endif>
: ( { } <primaryAlts: { alt | <alt.altText> }; separator="\n    | ">
  )
  (
    <opAlts; separator="\n    | ">
  )*
;
>>

```

```

recRuleAlt(alt, precOption, opPrec, pred) ::= <<
{<pred>}? \<<precOption>=<opPrec>> <alt.altText>
>>

```

Found in path(s):

```

* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
jar/org/antlr/v4/tool/templates/LeftRecursiveRules.stg

```

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- */

```
dartTypeInitMap ::= [
  "int": "0",
  "double": "0.0",
  "bool": "false",
  default: "null" // anything other than a primitive type is an object
]
```

```
// args must be <object-model-object>, <fields-resulting-in-STs>
```

```
ParserFile(file, parser, namedActions, contextSuperClass) ::= <<
  <fileHeader(file.grammarFileName,
  file.ANTLRVersion)>
  <if(file.genPackage)>
  library <file.genPackage>;

import 'package:antlr4/antlr4.dart';
import 'dart:io';
```

```

<if(file.genListener)>
part '<file.grammarName>Listener.dart';
part '<file.grammarName>BaseListener.dart';
<endif>
<if(file.genVisitor)>
part '<file.grammarName>Visitor.dart';
part '<file.grammarName>BaseVisitor.dart';
<endif>
part '<file.grammarName>Lexer.dart';
<else>
import 'package:antlr4/antlr4.dart';
import 'dart:io';

<if(file.genListener)>
import '<file.grammarName>Listener.dart';
import '<file.grammarName>BaseListener.dart';
<endif>
<if(file.genVisitor)>
import '<file.grammarName>Visitor.dart';
import '<file.grammarName>BaseVisitor.dart';
<endif>
<endif>

<namedActions.header>
<parser>
>>

ListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
part of <file.genPackage>;
<else>
import 'package:antlr4/antlr4.dart';

import '<file.parserName>.dart';
<endif>
<header>

///
This abstract class defines a complete listener for a parse tree produced by
/// [<file.parserName>].
abstract class <file.grammarName>Listener extends ParseTreeListener {
<file.listenerNames>: { Iname |
<if(file.listenerLabelRuleNames.(Iname))>
/// Enter a parse tree produced by the [<Iname>]
/// labeled alternative in [file.parserName>.<file.listenerLabelRuleNames.(Iname)>].
<else>
/// Enter a parse tree produced by [<file.parserName>.<Iname>].

```

```

<endif>
  /// [ctx] the parse tree
  void enter<Iname; format="cap">(<Iname; format="cap">Context ctx);
<if(file.listenerLabelRuleNames.(Iname))>
  /// Exit a parse tree produced by the [<Iname>]
  /// labeled alternative in [<file.parserName>.<file.listenerLabelRuleNames.(Iname)>].
<else>
  /// Exit a parse tree produced by [<file.parserName>.<Iname>].
<endif>
  /// [ctx] the parse tree
  void exit<Iname; format="cap">(<Iname; format="cap">Context ctx);}; separator="\n">
}
>>

```

```
BaseListenerFile(file, header, namedActions)
```

```

::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
part of <file.genPackage>;
<else>
import 'package:antlr4/antlr4.dart';

import '<file.parserName>.dart';
import '<file.grammarName>Listener.dart';
<endif>

<header>

/// This class provides an empty implementation of [<file.grammarName>Listener],
/// which can be extended to create a listener which only needs to handle
/// a subset of the available methods.
class <file.grammarName>BaseListener implements <file.grammarName>Listener {
  <file.listenerNames:{ Iname |

  /// The default implementation does nothing.
  @override
  void enter<Iname; format="cap">(<Iname; format="cap">Context ctx) {}

  /// The default implementation does nothing.
  @override
  void exit<Iname; format="cap">(<Iname; format="cap">Context ctx) {}}; separator="\n">

  /// The default implementation does nothing.
  @override
  void enterEveryRule(ParserRuleContext ctx) {}

  /// The default implementation does nothing.
  @override

```



```

void exitEveryRule(ParserRuleContext ctx) {}

/// The default implementation does nothing.
@override
void visitTerminal(TerminalNode node) {}

/// The default implementation does nothing.
@override
void visitErrorNode(ErrorNode node) {}
}

>>

VisitorFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
part of <file.genPackage>;
<else>
import 'package:antlr4/antlr4.dart';

import '<file.parserName>.dart';
<endif>
<header>

/// This abstract class defines a complete generic visitor for a parse tree
/// produced by [<file.parserName>].
///
/// [T] is the return type of the visit operation. Use `void` for
/// operations with no return type.
abstract class <file.grammarName>Visitor<T> extends ParseTreeVisitor<T> {
  <file.visitorNames>: {Iname |
<if(file.visitorLabelRuleNames.(Iname))>
/// Visit a parse tree produced by the { @code <Iname>}
/// labeled alternative in { @link <file.parserName>#<file.visitorLabelRuleNames.(Iname)>}.
<else>
///
  Visit a parse tree produced by [<file.parserName>.<Iname>].
<endif>
/// [ctx] the parse tree.
/// Return the visitor result.
T visit<Iname; format="cap">(<Iname; format="cap">Context ctx); separator="\n"
}
>>

BaseVisitorFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
part of <file.genPackage>;

```

```

<else>
import 'package:antlr4/antlr4.dart';

import '<file.parserName>.dart';
import '<file.grammarName>Visitor.dart';
<endif>
<header>

/// This class provides an empty implementation of [<file.grammarName>Visitor],
/// which can be extended to create a visitor which only needs to handle
/// a subset of the available methods.
///
/// [T] is the return type of the visit operation. Use `void` for
/// operations with no return type.
class <file.grammarName>BaseVisitor<T> extends ParseTreeVisitor<T> implements
<file.grammarName>Visitor<T> {
  <file.visitorNames>:{lname |
  /// The default implementation
  returns the result of calling
  /// [visitChildren] on [ctx].
  @override
  T visit<lname; format="cap">(<lname; format="cap">Context ctx) => visitChildren(ctx); ; separator="\n">
  }
  >>

fileHeader(grammarFileName, ANTLRVersion) ::= <<
// Generated from <grammarFileName> by ANTLR <ANTLRVersion>
// ignore_for_file: unused_import, unused_local_variable, prefer_single_quotes
>>

Parser(parser, funcs, atn, sempredFuncs, superClass) ::= <<
<Parser_(ctor="parser_ctor", ...)>
>>

Parser_(parser, funcs, atn, sempredFuncs, ctor, superClass) ::= <<
<if(namedActions.definitions)><namedActions.definitions><endif>
<if(parser.rules)>
const int <parser.rules>:{r | RULE_<r.name> = <r.index>}; separator=", ", wrap, anchor>;
<endif>
class <parser.name> extends <superClass; null="Parser"> {
  static final checkVersion = () => RuntimeMetaData.checkVersion('<file.ANTLRVersion>',
RuntimeMetaData.VERSION);
  static const int TOKEN_EOF = IntStream.EOF;

  static final List<DFA> _decisionToDFA = List.generate(

    _ATN.numberOfDecisions, (i) => DFA(_ATN.getDecisionState(i), i));
  static final PredictionContextCache _sharedContextCache = PredictionContextCache();

```

```

<if(parser.tokens)>
static const int <parser.tokens:{k | TOKEN_<k> = <parser.tokens.(k)>}; separator=", ", wrap, anchor>;
<endif>

@Override
final List<String> ruleNames = [
  <parser.ruleNames:{r | '<r>'}; separator=", ", wrap, anchor>
];

<vocabulary(parser.literalNames, parser.symbolicNames)>

@Override
String get grammarFileName => '<parser.grammarFileName>';

@Override
String get serializedATN => _serializedATN;

@Override
ATN getATN() {
  return _ATN;
}

<namedActions.members>
<parser:(ctor)()>
<funcs; separator="\n">

<if(semanticPredFuncs)>
@Override
bool semanticPred(RuleContext _localctx, int ruleIndex, int predIndex) {
  switch (ruleIndex) {
    <parser.semanticPredFuncs.values:{f}
  case <f.ruleIndex>:
    return _<f.name>_semanticPred(_localctx, predIndex);}; separator="\n">
  }
  return true;
}
<semanticPredFuncs.values; separator="\n">
<endif>

<atn>
}
<funcs:{ func | <if(func.ruleCtx)><func.ruleCtx><endif>}; separator="\n\n">

<funcs:{ func | <if(func.altLabelCtxs)><func.altLabelCtxs:{l | <func.altLabelCtxs.(l)>};
separator="\n\n"><endif>}>
>>

vocabulary(literalNames, symbolicNames) ::= <<

```

```

static final List<String> _LITERAL_NAMES = [
    <literalNames:{t | <t>} ; null="null", separator=", ", wrap, anchor>
];
static final List<String> _SYMBOLIC_NAMES = [
    <symbolicNames:{t | <t>} ; null="null", separator=", ", wrap, anchor>
];
static final Vocabulary VOCABULARY = VocabularyImpl(_LITERAL_NAMES, _SYMBOLIC_NAMES);

@Override
Vocabulary get vocabulary {
    return VOCABULARY;
}
>>

dumpActions(recog, argFuncs, actionFuncs, sempredFuncs) ::= <<
<if(actionFuncs)>
void action(RuleContext _localctx, int ruleIndex, int actionIndex) {
    switch (ruleIndex) {
        <recog.actionFuncs.values:{f}
    case <f.ruleIndex>:
        _<f.name>_action(_localctx, actionIndex);
        break;}; separator="\n">
    }
}
<actionFuncs.values;
separator="\n">
<endif>
<if(sempredFuncs)>
bool sempred(RuleContext _localctx, int ruleIndex, int predIndex) {
    switch (ruleIndex) {
        <recog.sempredFuncs.values:{f}
    case <f.ruleIndex>:
        return _<f.name>_sempred(_localctx, predIndex);}; separator="\n">
    }
    return true;
}
<sempredFuncs.values; separator="\n">
<endif>
>>

parser_ctor(p) ::= <<
<p.name>(TokenStream input) : super(input) {
    interpreter = ParserATNSimulator(this, _ATN, _decisionToDFA, _sharedContextCache);
}
>>

/// This generates a private method since the actionIndex is generated, making an
/// overriding implementation impossible to maintain.

```

```

RuleActionFunction(r, actions) ::= <<
void _<r.name>_action(<r.ctxType> _localctx, int actionIndex) {
    switch (actionIndex) {
        <actions:{index|case <index>: <actions.(index)> break;}; separator="\n">
    }
}
>>

/// This generates a private method since the predIndex is generated, making an
/// overriding implementation impossible to maintain.
RuleSempredFunction(r,
actions) ::= <<
bool _<r.name>_sempred(<r.ctxType> _localctx, int predIndex) {
    switch (predIndex) {
        <actions:{index|case <index>: return <actions.(index)>;}; separator="\n">
    }
    return true;
}
>>

RuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,postamble,exceptions)
::= <<

<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else><endif><currentRule.ctxType>
<currentRule.name><(<args; separator=", ">) {
    dynamic _localctx = <currentRule.ctxType>(context, state<currentRule.args:{ a | , <a.name>}>);
    enterRule(_localctx, <currentRule.startState>, RULE_<currentRule.name>);
    <namedActions.init>
    <locals; separator="\n">
    try {
    <if(currentRule.hasLookaheadBlock)>
        int _alt;
    <endif>
        <code>
        <postamble; separator="\n">
        <namedActions.after>
    } <if(exceptions)> <exceptions; separator="\n"><else>on RecognitionException catch (re) {
        _localctx.exception = re;
        errorHandler.reportError(this, re);
        errorHandler.recover(this,
re);
    }<endif> finally {
        <finallyAction>
        exitRule();
    }
    return _localctx;
}
>>

```

```

LeftRecursiveRuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,
    namedActions,finallyAction,postamble) ::=
<<

<currentRule.ctxType> <currentRule.name>([int _p = 0]<args:{ a | , <a>}>) {
    final _parentctx = context;
    final _parentState = state;
    dynamic _localctx = <currentRule.ctxType>(context, _parentState<currentRule.args:{ a | , <a.name>}>);
    var _prevctx = _localctx;
    var _startState = <currentRule.startState>;
    enterRecursionRule(_localctx, <currentRule.startState>, RULE_<currentRule.name>, _p);
    <namedActions.init>
    <locals; separator="\n">
    try {
    <if(currentRule.hasLookaheadBlock)>
        int _alt;
    <endif>
        <code>
        <postamble; separator="\n">
        <namedActions.after>
    } on RecognitionException catch (re) {
        _localctx.exception = re;
        errorHandler.reportError(this, re);
        errorHandler.recover(this, re);
    } finally {
        <finallyAction>
        unrollRecursionContexts(_parentctx);
    }
    return _localctx;
}
>>

```

```

CodeBlockForOuterMostAlt(currentOuterMostAltCodeBlock, locals, preamble, ops) ::= <<
<if(currentOuterMostAltCodeBlock.altLabel)>_localctx = <currentOuterMostAltCodeBlock.altLabel>;
format="cap">Context(_localctx);<endif>
enterOuterAlt(_localctx, <currentOuterMostAltCodeBlock.alt.altNum>);
<CodeBlockForAlt(currentAltCodeBlock=currentOuterMostAltCodeBlock, ...)>
>>

```

```

CodeBlockForAlt(currentAltCodeBlock, locals, preamble, ops) ::= <<
<locals; separator="\n">
<preamble; separator="\n">
<ops; separator="\n">
>>

```

```

LL1AltBlock(choice, preamble, alts, error) ::= <<
state = <choice.stateNumber>;

```

```

errorHandler.sync(this);
<if(choice.label)><labelref(choice.label)> = tokenStream.LT(1);<endif>
<preamble; separator="\n">
switch (tokenStream.LA(1)) {
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
<alt>
break;}; separator="\n">
default:
<error>
}
>>

```

```

LL1OptionalBlock(choice, alts, error) ::= <<
state = <choice.stateNumber>;
errorHandler.sync(this);
switch
(tokenStream.LA(1)) {
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
<alt>
break;}; separator="\n">
default:
break;
}
>>

```

```

LL1OptionalBlockSingleAlt(choice, expr, alts, preamble, error, followExpr) ::= <<
state = <choice.stateNumber>;
errorHandler.sync(this);
<preamble; separator="\n">
if (<expr>) {
<alts; separator="\n">
}
<!else if ( !(<followExpr> ) <error!>
>>

```

```

LL1StarBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
state = <choice.stateNumber>;
errorHandler.sync(this);
<preamble; separator="\n">
while (<loopExpr>) {
<alts; separator="\n">
state = <choice.loopBackStateNumber>;
errorHandler.sync(this);
<iteration>
}
>>

```

```

LL1PlusBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<

```

```

state = <choice.blockStartStateNumber>; <! alt block decision !>
errorHandler.sync(this);
<preamble; separator="\n">
do {
  <alts; separator="\n">
  state = <choice.stateNumber>; <! loopback/exit decision !>
  errorHandler.sync(this);
  <iteration>
} while (<loopExpr>);
>>

// LL(*) stuff

AltBlock(choice, preamble, alts, error) ::= <<
state = <choice.stateNumber>;
errorHandler.sync(this);
<if(choice.label)><labelref(choice.label)> = tokenStream.LT(1);<endif>
<preamble; separator="\n">
switch (interpreter.adaptivePredict(tokenStream, <choice.decision>, context)) {
  <alts:{ alt |
case <i>:
  <alt>
  break;}; separator="\n">
}
>>

OptionalBlock(choice, alts, error) ::= <<
state = <choice.stateNumber>;
errorHandler.sync(this);
switch (interpreter.adaptivePredict(tokenStream, <choice.decision>, context)) {
  <alts:{ alt |
case <i><if(!choice.ast.greedy)>+1<endif>:
  <alt>
  break;}; separator="\n">
}
>>

StarBlock(choice, alts, sync, iteration) ::= <<
state = <choice.stateNumber>;
errorHandler.sync(this);
_alt = interpreter.adaptivePredict(tokenStream, <choice.decision>, context);
while (_alt != <choice.exitAlt> && _alt != ATN.INVALID_ALT_NUMBER) {
  if (_alt == 1<if(!choice.ast.greedy)> + 1<endif>) {

  <iteration>
  <alts> <! should only be one !>
}
state = <choice.loopBackStateNumber>;

```



```

    errorHandler.sync(this);
    _alt = interpreter.adaptivePredict(tokenStream, <choice.decision>, context);
}
>>

```

```

PlusBlock(choice, alts, error) ::= <<
state = <choice.blockStartStateNumber>; <! alt block decision !>
errorHandler.sync(this);
_alt = 1<if(!choice.ast.greedy)>+1<endif>;
do {
    switch (_alt) {
        <alts:{alt|
case <i><if(!choice.ast.greedy)> + 1<endif>:
        <alt>
        break;}; separator="\n">
        default:
            <error>
        }
state = <choice.loopBackStateNumber>; <! loopback/exit decision !>
errorHandler.sync(this);
_alt = interpreter.adaptivePredict(tokenStream, <choice.decision>, context);
} while (_alt != <choice.exitAlt> && _alt != ATN.INVALID_ALT_NUMBER);
>>

```

```

Sync(s) ::= "sync(<s.expecting.name>);"

```

```

ThrowNoViableAlt(t) ::= "throw NoViableAltException(this);"

```

```

TestSetInline(s) ::= <<
<s.bitsets:{bits | <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s,
bits)><endif>; separator=" || ">
>>

```

```

// Java language spec 15.19 - shift operators mask operands rather than overflow to 0... need range test
testShiftInRange(shiftAmount) ::= <<
((<shiftAmount>) & ~0x3f) == 0
>>

```

```

// produces smaller bytecode only when bits.ttypes contains more than two items
bitsetBitfieldComparison(s, bits) ::= <%
(<testShiftInRange({<offsetShift(s.varName, bits.shift)>})> && ((BigInt.one \<< <offsetShift(s.varName,
bits.shift)>) & (<bits.ttypes:{ttype | (BigInt.one \<< <offsetShift({TOKEN_<ttype>}, bits.shift)>)}); separator=" |
">>) != BigInt.zero)
%>

```

```

isZero ::= [
"0":true,
default:false

```

```
]

```

```
offsetShift(shiftAmount, offset) ::= <%
<if(!isZero.(offset))><shiftAmount> - <offset><else><shiftAmount><endif>
%>
```

```
// produces more efficient bytecode when bits.ttypes contains at most two items
bitsetInlineComparison(s, bits) ::= <%
<bits.ttypes:{ttype | <s.varName> == TOKEN_<ttype>} ; separator=" || ">
%>
```

```
cases(ttypes) ::= <<
<ttypes:{t | case TOKEN_<t>}; separator="\n">
>>
```

```
InvokeRule(r,
  argExprsChunks) ::= <<
state = <r.stateNumber>;
<if(r.labels)><r.labels:{1 | <labelref(l)> =
}><endif><r.name><(if(r.ast.options.p))><r.ast.options.p><if(argExprsChunks)><endif><endif><argExprsChunks>
);
>>
```

```
MatchToken(m) ::= <<
state = <m.stateNumber>;
<if(m.labels)><m.labels:{1 | <labelref(l)> = }><endif>match(TOKEN_<m.name>);
>>
```

```
MatchSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, false)>"
```

```
MatchNotSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, true)>"
```

```
CommonSetStuff(m, expr, capture, invert) ::= <<
state = <m.stateNumber>;
<if(m.labels)><m.labels:{1 | <labelref(l)> = }>tokenStream.LT(1);<endif>
<capture>
if (<if(invert)><m.varName> \<= 0 || <else>!<endif><expr>) {
  <if(m.labels)><m.labels:{1 | <labelref(l)> = }><endif>errorHandler.recoverInline(this);
} else {
  if ( tokenStream.LA(1)==IntStream.EOF ) matchedEOF = true;
  errorHandler.reportMatch(this);
  consume();
}
>>
```

```
Wildcard(w) ::= <<
state = <w.stateNumber>;
<if(w.labels)><w.labels:{1
```

```

| <labelref(l)> = }><endif>matchWildcard();
>>

// ACTION STUFF

Action(a, foo, chunks) ::= "<chunks>"

ArgAction(a, chunks) ::= "<chunks>"

SemPred(p, chunks, failChunks) ::= <<
state = <p.stateNumber>;
if (!(<chunks>)) {
    throw FailedPredicateException(this, <p.predicate><if(failChunks)>, <failChunks><elseif(p.msg)>,
<p.msg><endif>);
}
>>

ExceptionClause(e, catchArg, catchAction) ::= <<
catch (<catchArg>) {
    <catchAction>
}
>>

// lexer actions are not associated with model objects

LexerSkipCommand() ::= "skip();"
LexerMoreCommand() ::= "more();"
LexerPopModeCommand() ::= "popMode();"

LexerTypeCommand(arg, grammar) ::= "type = <arg>";"
LexerChannelCommand(arg, grammar) ::= "channel = <arg>";"
LexerModeCommand(arg, grammar) ::= "mode_ = <arg>";"
LexerPushModeCommand(arg, grammar) ::= "pushMode(<arg>);"

ActionText(t) ::= "<t.text>"
ActionTemplate(t) ::= "<t.st>"
ArgRef(a) ::= "_localctx.<a.name>"
LocalRef(a) ::= "_localctx.<a.name>"
RetValRef(a)
    ::= "_localctx.<a.name>"
QRetValRef(a) ::= "<ctx(a)>.<a.dict>.<a.name>"
/** How to translate $tokenLabel */
TokenRef(t) ::= "<ctx(t)>.<t.name>"
LabelRef(t) ::= "<ctx(t)>.<t.name>"
ListLabelRef(t) ::= "<ctx(t)>.<ListLabelName(t.name)>"
SetAttr(s,rhsChunks) ::= "<ctx(s)>.<s.name> = <rhsChunks>";"

TokenLabelType() ::= "<file.TokenLabelType; null={Token}>"

```

```

InputSymbolType() ::= "<file.InputSymbolType; null={Token}>"

TokenPropertyRef_text(t) ::= "<ctx(t)>.<t.label>?.text"
TokenPropertyRef_type(t) ::= "<ctx(t)>.<t.label> != null ? <ctx(t)>.<t.label>.type : 0"
TokenPropertyRef_line(t) ::= "<ctx(t)>.<t.label> != null ? <ctx(t)>.<t.label>.line : 0"
TokenPropertyRef_pos(t) ::= "<ctx(t)>.<t.label> != null ? <ctx(t)>.<t.label>.charPositionInLine : 0"
TokenPropertyRef_channel(t) ::= "<ctx(t)>.<t.label> != null ? <ctx(t)>.<t.label>.channel : 0"
TokenPropertyRef_index(t) ::= "<ctx(t)>.<t.label> != null ? <ctx(t)>.<t.label>.tokenIndex : 0"
TokenPropertyRef_int(t) ::= "<ctx(t)>.<t.label> != null ?
int.parse(<ctx(t)>.<t.label>.text) : 0"

RulePropertyRef_start(r) ::= "<ctx(r)>.<r.label>?.start"
RulePropertyRef_stop(r) ::= "<ctx(r)>.<r.label>?.stop"
RulePropertyRef_text(r) ::= "<ctx(r)>.<r.label> != null ? tokenStream.getTextRange(<ctx(r)>.<r.label>.start,
<ctx(r)>.<r.label>.stop) : null)"
RulePropertyRef_ctx(r) ::= "<ctx(r)>.<r.label>"
RulePropertyRef_parser(r) ::= "this"

ThisRulePropertyRef_start(r) ::= "_localctx.start"
ThisRulePropertyRef_stop(r) ::= "_localctx.stop"
ThisRulePropertyRef_text(r) ::= "tokenStream.getTextRange(_localctx.start, tokenStream.LT(-1))"
ThisRulePropertyRef_ctx(r) ::= "_localctx"
ThisRulePropertyRef_parser(r) ::= "this"

NonLocalAttrRef(s) ::= "(getInvokingContext(<s.ruleIndex>) as <s.ruleName; format=\"cap\">Context).<s.name>"
SetNonLocalAttr(s, rhsChunks) ::=
"(getInvokingContext(<s.ruleIndex>) as <s.ruleName; format=\"cap\">Context).<s.name> = <rhsChunks>);"

AddToLabelList(a) ::= "<ctx(a.label)>.<a.listName>.add(<labelref(a.label)>);"

TokenDecl(t)
::= "<TokenLabelType()> <t.name>"
TokenTypeDecl(t) ::= "int <t.name>);"
TokenListDecl(t) ::= "List<Token> <t.name> = List<Token>()"
RuleContextDecl(r) ::= "<r.ctxName> <r.name>"
RuleContextListDecl(rdecl) ::= "List<<rdecl.ctxName>> <rdecl.name> = List<<rdecl.ctxName>>()"

ContextTokenGetterDecl(t) ::= <<
TerminalNode <t.name>() => getToken(<parser.name>.TOKEN_<t.name>, 0);
>>
ContextTokenListGetterDecl(t) ::= <<
List<TerminalNode> <t.name>s() => getTokens(<parser.name>.TOKEN_<t.name>);
>>
ContextTokenListIndexedGetterDecl(t) ::= <<
TerminalNode <t.name>(int i) => getToken(<parser.name>.TOKEN_<t.name>, i);
>>
ContextRuleGetterDecl(r) ::= <<
<r.ctxName> <r.name>() => getRuleContext<<r.ctxName>>()>(0);

```

```

>>
ContextRuleListGetterDecl(r) ::= <<
List\<<r.ctxName>\> <r.name>s() => getRuleContexts\<<r.ctxName>\>();
>>
ContextRuleListIndexedGetterDecl(r) ::= <<
<r.ctxName> <r.name>(int i) => getRuleContext\<<r.ctxName>\>(i);
>>

LexerRuleContext() ::= "RuleContext"

/// The rule
context name is the rule followed by a suffix; e.g.,
/// r becomes rContext.
RuleContextNameSuffix() ::= "Context"

ImplicitTokenLabel(tokenName) ::= "_<tokenName>"
ImplicitRuleLabel(ruleName) ::= "_<ruleName>"
ImplicitSetLabel(id) ::= "_tset<id>"
ListLabelName(label) ::= "<label>"

CaptureNextToken(d) ::= "<d.varName> = tokenStream.LT(1);"
CaptureNextTokenType(d) ::= "<d.varName> = tokenStream.LA(1);"

StructDecl(struct,ctorAttrs,attrs,getters,dispatchMethods,interfaces,extensionMembers)
::= <<
class <struct.name> extends
<if(contextSuperClass)><contextSuperClass><else>ParserRuleContext<endif><if(interfaces)> implements
<interfaces; separator=", "><endif> {
<attrs:{ a | <a>;}; separator="\n">
<getters:{ g | <g>;}; separator="\n">
<struct.name>([ParserRuleContext parent, int invokingState<ctorAttrs:{ a | , <a>>}]) : super(parent,
invokingState)<if(struct.ctorAttrs)> {
<struct.ctorAttrs:{ a | this.<a.name> = <a.name>;}; separator="\n">
}<else>;<endif>

@Override

int get ruleIndex => RULE_<struct.derivedFromName>;
<if(struct.provideCopyFrom)> <! don't need copy unless we have subclasses !>
@Override
void copyFrom(<if(contextSuperClass)><contextSuperClass><else>ParserRuleContext<endif> ctx) {
super.copyFrom(ctx);
<struct.attrs:{ a | this.<a.name> = (ctx as <struct.name>).<a.name>;}; separator="\n">
}
<endif>
<dispatchMethods; separator="\n">
<extensionMembers; separator="\n">
}

```

>>

```
AltLabelStructDecl(struct,attrs, getters,dispatchMethods) ::= <<
class <struct.name> extends <struct.parentRule; format="cap">Context {
  <attrs:{ a | <a>;}; separator="\n">
  <getters:{ g | <g>;}; separator="\n">
  <struct.name>(<struct.parentRule; format="cap">Context ctx) { copyFrom(ctx); }
  <dispatchMethods; separator="\n">
}
>>
```

```
ListenerDispatchMethod(method) ::= <<
@override
void <if(method.isEnter)>enter<else>exit<endif>Rule(ParseTreeListener listener) {
  if (listener is <parser.grammarName>Listener)
  listener.<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName;
  format="cap">(this);
}
>>
```

```
VisitorDispatchMethod(method) ::= <<
@override
T accept\<T>(ParseTreeVisitor\<T> visitor) {
  if (visitor is <parser.grammarName>Visitor\<T>) {
    return visitor.visit<struct.derivedFromName; format="cap">(this);
  } else {
    return visitor.visitChildren(this);
  }
}
>>
```

```
AttributeDecl(d) ::= "<d.type> <d.name><if(d.initValue)> = <d.initValue><endif>"
```

```
// If we don't know location of label def x, use this template
labelref(x) ::= "<if(!x.isLocal)>_localctx.<endif><x.name>"
```

```
// For any action chunk, what is correctly-typed context struct ptr?
ctx(actionChunk) ::= "_localctx"
```

```
// used for left-recursive rules
recRuleAltPredicate(ruleName,opPrec) ::= "precpred(context, <opPrec>)"
recRuleSetReturnAction(src,name) ::= "$<name> = $<src>.<name>;"
recRuleSetStopToken() ::= "context.stop = tokenStream.LT(-1);"
```

```
recRuleAltStartAction(ruleName, ctxName, label, isListLabel) ::= <<
_localctx = <ctxName>Context(_parentctx, _parentState);
<if(label)>
<if(isListLabel)>
```

```

_localctx.<label>.add(_prevctx);
<else>
_localctx.<label>
= _prevctx;
<endif>
<endif>
pushNewRecursionContext(_localctx, _startState, RULE_<ruleName>);
>>

recRuleLabeledAltStartAction(ruleName, currentAltLabel, label, isListLabel) ::= <<
_localctx = <currentAltLabel; format="cap">Context(new <ruleName; format="cap">Context(_parentctx,
_parentState));
<if(label)>
<if(isListLabel)>
_localctx.<label>.add(_prevctx);
<else>
_localctx.<label> = _prevctx;
<endif>
<endif>
pushNewRecursionContext(_localctx, _startState, RULE_<ruleName>);
>>

recRuleReplaceContext(ctxName) ::= <<
_localctx = <ctxName>Context(_localctx);
context = _localctx;
_prevctx = _localctx;
>>

recRuleSetPrevCtx() ::= <<
if (parseListeners != null) triggerExitRuleEvent();
_prevctx = _localctx;
>>

LexerFile(lexerFile, lexer, namedActions) ::= <<
<fileHeader(lexerFile.grammarFileName, lexerFile.ANTLRVersion)>
<if(lexerFile.genPackage)>
part of <lexerFile.genPackage>;
<else>
import
'package:antlr4/antlr4.dart';
<endif>
<namedActions.header>

<lexer>
>>

Lexer(lexer, atn, actionFuncs, sempredFuncs, superClass) ::= <<

```

```

<if(namedActions.definitions)><namedActions.definitions><endif>

class <lexer.name> extends <superClass; null="Lexer"> {
    static final checkVersion = () => RuntimeMetaData.checkVersion('<lexerFile.ANTLRVersion>',
RuntimeMetaData.VERSION);

    static final List<DFA> _decisionToDFA = List.generate(
        _ATN.numberOfDecisions, (i) => DFA(_ATN.getDecisionState(i), i));
    static final PredictionContextCache _sharedContextCache = PredictionContextCache();
    <if(lexer.tokens)>
    static const int
        <lexer.tokens:{k | TOKEN_<k> = <lexer.tokens.(k)>}; separator=", ", wrap, anchor>;
    <endif>
    <if(lexer.channels)>
    static const int
        <lexer.channels:{c | <c> = <lexer.channels.(c)>}; separator=", ", wrap, anchor>;
    <endif>
    <if(rest(lexer.modes)>
    static const int
        <rest(lexer.modes){m | <m> = <i>}; separator=", ", wrap, anchor>;
    <endif>

    @override
    final List<String> channelNames = [
        'DEFAULT_TOKEN_CHANNEL', 'HIDDEN'<if (lexer.channels)>, <lexer.channels:{c| '<c>'}; separator=", ",
wrap, anchor><endif>
    ];

    @override
    final List<String> modeNames = [
        <lexer.modes:{m| '<m>'}; separator=", ", wrap, anchor>
    ];

    @override
    final List<String> ruleNames = [
        <lexer.ruleNames:{r | '<r>'}; separator=", ", wrap, anchor>
    ];

    <vocabulary(lexer.literalNames, lexer.symbolicNames)>

    <namedActions.members>

    <lexer.name>(CharStream input) : super(input) {
        interpreter = LexerATNSimulator(_ATN, _decisionToDFA, _sharedContextCache, recog: this);
    }

    @override
    String get serializedATN => _serializedATN;

```



```

@override
String get grammarFileName => '<lexer.grammarFileName>';

@override
ATN getATN() { return _ATN; }

<dumpActions(lexer, "", actionFuncs, sempredFuncs)>
<atn>
}
>>

SerializedATN(model) ::= <<
<if(rest(model.segments))>
<! requires segmented representation !>
static const int _serializedATNSegments
= <length(model.segments)>;
<model.segments: {segment|static final String _serializedATNSegment<i0> =
'<segment; wrap={'\n}<t'>'}>; separator="\n">
static final String _serializedATN = [
  <model.segments: {segment | _serializedATNSegment<i0>}; separator=",\n">
].join();
<else>
<! only one segment, can be inlined !>
static const String _serializedATN = '<model.serialized; wrap={'\n}<t'>'}>;
<endif>
static final ATN _ATN =
  ATNDeserializer().deserialize(_serializedATN.codeUnits);
>>

/// Using a type to init value map, try to init a type; if not in table
/// must be an object, default value is "null".
initValue(typeName) ::= <<
<dartTypeInitMap.(typeName)>
>>

codeFileExtension() ::= ".dart"

Found in path(s):
* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
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*/

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*/

/** ANTLR tool checks output templates are compatible with tool code generation.

* For now, a simple string match used on x.y of x.y.z scheme.

* Must match Tool.VERSION during load to templates.

*

* REQUIRED.

*/

```
javascriptTypeInitMap ::= [  
  "bool":"false",  
  "int":"0",  
  "float":"0.0",  
  "str": "",  
  default:"{}" // anything  
  other than a primitive type is an object  
]
```

```
// args must be <object-model-object>, <fields-resulting-in-STs>
```

```
ParserFile(file, parser, namedActions, contextSuperClass) ::= <<  
<fileHeader(file.grammarFileName, file.ANTLRVersion)>  
import antlr4 from 'antlr4';  
<if(file.genListener)>  
import <file.grammarName>Listener from './<file.grammarName>Listener.js';  
<endif>  
<if(file.genVisitor)>  
import <file.grammarName>Visitor from './<file.grammarName>Visitor.js';  
<endif>  
  
<namedActions.header>  
<parser>  
>>
```

```
ListenerFile(file, header, namedActions) ::= <<  
<fileHeader(file.grammarFileName, file.ANTLRVersion)>  
import antlr4 from 'antlr4';
```

```
// This class defines a complete listener for a parse tree produced by <file.parserName>.  
export default class <file.grammarName>Listener extends antlr4.tree.ParseTreeListener {
```

```
<file.listenerNames>: { Iname |  
  // Enter a parse tree produced by <file.parserName>#<Iname>.  
  enter<Iname; format="cap">(ctx) {  
    \}
```

```
  // Exit a parse tree produced by <file.parserName>#<Iname>.  
  exit<Iname>;  
  format="cap">(ctx) {  
    \}
```

```
}; separator="\n">
```

```
}  
>>
```

```
VisitorFile(file, header, namedActions) ::= <<  
<fileHeader(file.grammarFileName, file.ANTLRVersion)>  
import antlr4 from 'antlr4';  
  
// This class defines a complete generic visitor for a parse tree produced by <file.parserName>.  
  
export default class <file.grammarName>Visitor extends antlr4.tree.ParseTreeVisitor {  
  
<file.visitorNames:{lname |  
// Visit a parse tree produced by <file.parserName>#<lname>.  
visit<lname; format="cap">(ctx) {  
  return this.visitChildren(ctx);  
}  
}  
  
}; separator="\n">  
  
}  
>>
```

```
fileHeader(grammarFileName, ANTLRVersion) ::= <<  
// Generated from <grammarFileName; format="java-escape"> by ANTLR <ANTLRVersion>  
// jshint ignore: start  
>>
```

```
Parser(parser, funcs, atn, sempredFuncs, superClass) ::= <<  
<if(superClass)>  
import <superClass> from './<superClass>.js';  
<endif>  
  
<atn>  
  
const atn = new antlr4.atn.ATNDeserializer().deserialize(serializedATN);  
  
const decisionsToDFA = atn.decisionToState.map( (ds,  
index) => new antlr4.dfa.DFA(ds, index) );  
  
const sharedContextCache = new antlr4.PredictionContextCache();  
  
export default class <parser.name> extends <superClass; null="antlr4.Parser"> {  
  
  static grammarFileName = "<parser.grammarFileName; format="java-escape">";  
  static literalNames = [ <parser.literalNames:{t | <t>}; null="null", separator=", ", wrap, anchor> ];
```

```

static symbolicNames = [ <parser.symbolicNames:{t | <t>}; null="null", separator=",", wrap, anchor > ];
static ruleNames = [ <parser.ruleNames:{r | "<r>"}; separator=",", wrap, anchor > ];

constructor(input) {
    super(input);
    this._interp = new antlr4.atn.ParserATNSimulator(this, atn, decisionsToDFA, sharedContextCache);
    this.ruleNames = <parser.name>.ruleNames;
    this.literalNames = <parser.name>.literalNames;
    this.symbolicNames = <parser.name>.symbolicNames;
    <namedActions.members>
}

get atn() {
    return atn;
}

<if(semPredFuncs)>

semPred(localctx, ruleIndex, predIndex) {
    switch(ruleIndex) {
    <parser.semPredFuncs.values:{f | case <f.ruleIndex>:
    return this.<f.name>_semPred(localctx, predIndex);}; separator="\n">
    default:
        throw "No predicate with index:" + ruleIndex;
    }
}

<semPredFuncs.values; separator="\n">
<endif>

<funcs; separator="\n">

}

<parser.name>.EOF = antlr4.Token.EOF;
<if(parser.tokens)>
<parser.tokens:{k | <parser.name>.<k> = <parser.tokens.(k)>}; separator="\n", wrap, anchor >
<endif>

<if(parser.rules)>
<parser.rules:{r | <parser.name>.RULE_<r.name> = <r.index>}; separator="\n", wrap, anchor >
<endif>

<funcs:{f | <ruleContexts(f)>}; separator="\n">

<! Define fields of this parser to export the context classes !>
<parser.funcs:{f | <parser.name>.<f.ctxType> = <f.ctxType>; }; separator="\n">

```

```
>>

ruleContexts(currentRule) ::= <<
<currentRule.ruleCtx>

<currentRule.altLabelCtxs:{l | <currentRule.altLabelCtxs.(l)>} ; separator="\n">
>>
```

```
dumpActions(recog,
  argFuncs, actionFuncs, sempredFuncs) ::= <<
<if(actionFuncs)>
<lexer.name>.prototype.action = function(localctx, ruleIndex, actionIndex) {
  switch (ruleIndex) {
    <recog.actionFuncs.values:{f}
  case <f.ruleIndex>:
    this.<f.name>_action(localctx, actionIndex);
    break;}; separator="\n">
  default:
    throw "No registered action for:" + ruleIndex;
  }
};
```

```
<actionFuncs.values; separator="\n">
<endif>
<if(sempredFuncs)>
<lexer.name>.prototype.sempred = function(localctx, ruleIndex, predIndex) {
  switch (ruleIndex) {
    <recog.sempredFuncs.values:{f} case <f.ruleIndex>:
  return this.<f.name>_sempred(localctx, predIndex);}; separator="\n">
  default:
    throw "No registered predicate for:" + ruleIndex;
  }
};
```

```
<sempredFuncs.values; separator="\n">
<endif>
>>
```

```
/* This generates a private method since the actionIndex is generated, making an
* overriding implementation impossible to maintain.
*/
```

```
RuleActionFunction(r, actions) ::= <<

<lexer.name>.prototype.<r.name>_action = function(localctx
, actionIndex) {
  switch (actionIndex) {
    <actions:{index|
```

```

case <index>:
  <actions.(index)>
  break;}; separator="\n">
default:
  throw "No registered action for:" + actionIndex;
  }
};
>>

/* This generates a private method since the predIndex is generated, making an
 * overriding implementation impossible to maintain.
 */
RuleSempredFunction(r, actions) ::= <<
<if (r.factory.g.lexer)><lexer.name>.prototype.<r.name>_sempred =
function<else><r.name>_sempred<endif>(localctx, predIndex) {
  switch(predIndex) {
    <actions:{index| case <index>:
return <actions.(index)>}; separator="\n">
    default:
      throw "No predicate with index:" + predIndex;
  }
};
>>

RuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,postamble,exceptions)
::= <<

<currentRule.name><(currentRule.args:{a | <a.name>}; separator=", ">) {
  let localctx = new <currentRule.ctxType>(this, this._ctx, this.state<currentRule.args:{a | , <a.name>}>>);
  this.enterRule(localctx,
<currentRule.startState>, <parser.name>.RULE_<currentRule.name>);
  <namedActions.init>
  <locals; separator="\n">
  try {
    <code>
    <postamble; separator="\n">
    <namedActions.after>
  }<if(exceptions)>
  <exceptions; separator="\n">
  <else> catch (re) {
    if(re instanceof antlr4.error.RecognitionException) {
      localctx.exception = re;
      this._errHandler.reportError(this, re);
      this._errHandler.recover(this, re);
    } else {
      throw re;

```



```

    }
  }<endif> finally {
    <finallyAction>
    this.exitRule();
  }
  return localctx;
}

```

>>

```

LeftRecursiveRuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,
  namedActions,finallyAction,postamble) ::=

```

<<

```

<currentRule.name>(_p<if(currentRule.args)>, <args:{a | , <a>}><endif>) {
  if(_p===undefined) {
    _p = 0;
  }
  const _parentctx = this._ctx;
  const _parentState = this.state;
  let localctx = new <currentRule.ctxType>(this, this._ctx, _parentState<args:{a
  | , <a.name>}>);
  let _prevctx = localctx;
  const _startState = <currentRule.startState>;
  this.enterRecursionRule(localctx, <currentRule.startState>, <parser.name>.RULE_<currentRule.name>, _p);
  <namedActions.init>
  <locals; separator="\n">
  try {
    <code>
    <postamble; separator="\n">
    <namedActions.after>
  } catch( error) {
    if(error instanceof antlr4.error.RecognitionException) {
      localctx.exception = error;
      this._errHandler.reportError(this, error);
      this._errHandler.recover(this, error);
    } else {
      throw error;
    }
  } finally {
    <finallyAction>
    this.unrollRecursionContexts(_parentctx)
  }
  return localctx;
}

```

>>

```

CodeBlockForOuterMostAlt(currentOuterMostAltCodeBlock, locals, preamble, ops) ::= <<
<if(currentOuterMostAltCodeBlock.altLabel)>localctx = new <currentOuterMostAltCodeBlock.altLabel;
format="cap">Context(this, localctx);<endif>
this.enterOuterAlt(localctx,
  <currentOuterMostAltCodeBlock.alt.altNum>);
<CodeBlockForAlt(currentAltCodeBlock=currentOuterMostAltCodeBlock, ...)>
>>

```

```

CodeBlockForAlt(currentAltCodeBlock, locals, preamble, ops) ::= <<
<locals; separator="\n">
<preamble; separator="\n">
<ops; separator="\n">
>>

```

```

LL1AltBlock(choice, preamble, alts, error) ::= <<
this.state = <choice.stateNumber>;
this._errHandler.sync(this);
<if(choice.label)><labelref(choice.label)> = this._input.LT(1);<endif>
<preamble; separator="\n">
switch(this._input.LA(1)) {
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
  <alt>
  break;}; separator="\n">
default:
  <error>
}
>>

```

```

LL1OptionalBlock(choice, alts, error) ::= <<
this.state = <choice.stateNumber>;
this._errHandler.sync(this);
switch (this._input.LA(1)) {
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
  <alt>
  break;}; separator="\n">
default:
  break;
}
>>

```

```

LL1OptionalBlockSingleAlt(choice, expr, alts, preamble, error, followExpr) ::= <<
this.state = <choice.stateNumber>;
this._errHandler.sync(this);
<preamble;
separator="\n">
if(<expr>) {
  <alts; separator="\n">
}
>>

```

```
<!else if ( !(<followExpr> ) <error>!>
```

```
>>
```

```
LL1StarBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
```

```
this.state = <choice.stateNumber>;
```

```
this._errHandler.sync(this);
```

```
<preamble; separator="\n">
```

```
while(<loopExpr>) {
```

```
  <alts; separator="\n">
```

```
  this.state = <choice.loopBackStateNumber>;
```

```
  this._errHandler.sync(this);
```

```
  <iteration>
```

```
}
```

```
>>
```

```
LL1PlusBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
```

```
this.state = <choice.blockStartStateNumber>; <! alt block decision !>
```

```
this._errHandler.sync(this);
```

```
<preamble; separator="\n">
```

```
do {
```

```
  <alts; separator="\n">
```

```
  this.state = <choice.stateNumber>; <! loopback/exit decision !>
```

```
  this._errHandler.sync(this);
```

```
  <iteration>
```

```
} while(<loopExpr>);
```

```
>>
```

```
// LL(*) stuff
```

```
AltBlock(choice, preamble, alts, error) ::= <<
```

```
this.state = <choice.stateNumber>;
```

```
this._errHandler.sync(this);
```

```
<if(choice.label)><labelref(choice.label)> = _input.LT(1)<endif>
```

```
<preamble;
```

```
separator="\n">
```

```
var la_ = this._interp.adaptivePredict(this._input,<choice.decision>,this._ctx);
```

```
switch(la_) {
```

```
  <alts:{alt |
```

```
  case <i>:
```

```
    <alt>
```

```
    break;
```

```
}; separator="\n">
```

```
}
```

```
>>
```

```
OptionalBlock(choice, alts, error) ::= <<
```

```
this.state = <choice.stateNumber>;
```

```
this._errHandler.sync(this);
```

```

var la_ = this._interp.adaptivePredict(this._input,<choice.decision>,this._ctx);
<alts:{alt |
if(la_===<i><if(!choice.ast.greedy)>+1<endif>) {
  <alt>
}; separator="\n" else ">
}
>>

StarBlock(choice, alts, sync, iteration) ::= <<
this.state = <choice.stateNumber>;
this._errHandler.sync(this);
var _alt = this._interp.adaptivePredict(this._input,<choice.decision>,this._ctx)
while(_alt!=<choice.exitAlt> && _alt!=antlr4.atn.ATN.INVALID_ALT_NUMBER) {
  if(_alt===1<if(!choice.ast.greedy)>+1<endif>) {
    <iteration>
    <alts> <! should only be one !>
  }
  this.state = <choice.loopBackStateNumber>;
  this._errHandler.sync(this);
  _alt = this._interp.adaptivePredict(this._input,<choice.decision>,this._ctx);
}

>>

PlusBlock(choice,
alts, error) ::= <<
this.state = <choice.blockStartStateNumber>; <! alt block decision !>
this._errHandler.sync(this);
var _alt = 1<if(!choice.ast.greedy)>+1<endif>;
do {
  switch (_alt) {
    <alts:{alt|
case <i><if(!choice.ast.greedy)>+1<endif>:
  <alt>
break;}; separator="\n">
  default:
    <error>
  }
  this.state = <choice.loopBackStateNumber>; <! loopback/exit decision !>
  this._errHandler.sync(this);
  _alt = this._interp.adaptivePredict(this._input,<choice.decision>, this._ctx);
} while ( _alt!=<choice.exitAlt> && _alt!=antlr4.atn.ATN.INVALID_ALT_NUMBER );

>>

Sync(s) ::= "sync(<s.expecting.name>)"

ThrowNoViableAlt(t) ::= "throw new antlr4.error.NoViableAltException(this);"

```

```

TestSetInline(s) ::= <<
<s.bitsets:{bits | <if(rest(rest(bits.ttypes))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s,
bits)><endif>}; separator=" || ">
>>

// Javascript language spec - shift operators are 32 bits long max
testShiftInRange(shiftAmount)
::= <<
((<shiftAmount>) & ~0x1f) == 0
>>

// produces smaller bytecode only when bits.ttypes contains more than two items
bitsetBitfieldComparison(s, bits) ::= <%
(<testShiftInRange({<offsetShiftVar(s.varName, bits.shift)>})> && ((1 \<\< <offsetShiftVar(s.varName,
bits.shift)>) & (<bits.ttypes:{ttype | (1 \<\< <offsetShiftType(ttype, bits.shift)>)}; separator=" | ">)) !== 0)
%>

isZero ::= [
"0":true,
default:false
]

offsetShiftVar(shiftAmount, offset) ::= <%
<if(!isZero.(offset))><shiftAmount> - <offset><else><shiftAmount><endif>
%>

offsetShiftType(shiftAmount, offset) ::= <%
<if(!isZero.(offset))><parser.name>.<shiftAmount> - <offset><else><parser.name>.<shiftAmount><endif>
%>

// produces more efficient bytecode when bits.ttypes contains at most two items
bitsetInlineComparison(s, bits) ::= <%
<bits.ttypes:{ttype | <s.varName>===<parser.name>.<ttype>}; separator=" || ">
%>

cases(ttypes) ::= <<
<ttypes:{t | case <parser.name>.<t>:}; separator="\n">
>>

InvokeRule(r,
  argExprsChunks) ::= <<
this.state = <r.stateNumber>;
<if(r.labels)><r.labels:{l | <labelref(l)> =
}><endif>this.<r.name>(<if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)>,<endif><endif><argExprsChu
nks>);
>>

MatchToken(m) ::= <<

```

```

this.state = <m.stateNumber>;
<if(m.labels)><m.labels:{1 | <labelref(l)> = }><endif>this.match(<parser.name>.<m.name>);
>>

```

```

MatchSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, false)>"

```

```

MatchNotSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, true)>"

```

```

CommonSetStuff(m, expr, capture, invert) ::= <<
this.state = <m.stateNumber>;
<if(m.labels)><m.labels:{1 | <labelref(l)> = }>this._input.LT(1);<endif>
<capture>
<if(invert)>if(<m.varName>\<=0 || <expr><else>if(!(<expr>))<endif> {
  <if(m.labels)><m.labels:{1 | <labelref(l)> = }><endif>this._errHandler.recoverInline(this);
}
else {
  this._errHandler.reportMatch(this);
  this.consume();
}
>>

```

```

Wildcard(w) ::= <<
this.state = <w.stateNumber>;
<if(w.labels)><w.labels:{1
| <labelref(l)> = }><endif>this.matchWildcard();
>>

```

```

// ACTION STUFF

```

```

Action(a, foo, chunks) ::= "<chunks>"

```

```

ArgAction(a, chunks) ::= "<chunks>"

```

```

SemPred(p, chunks, failChunks) ::= <<
this.state = <p.stateNumber>;
if (!( <chunks>)) {
  throw new antlr4.error.FailedPredicateException(this, <p.predicate><if(failChunks)>,
<failChunks><elseif(p.msg)>, <p.msg><endif>);
}
>>

```

```

ExceptionClause(e, catchArg, catchAction) ::= <<
catch (<catchArg>) {
  <catchAction>
}
>>

```

```

// lexer actions are not associated with model objects

```

```

LexerSkipCommand() ::= "this.skip()"
LexerMoreCommand() ::= "this.more()"
LexerPopModeCommand() ::= "this.popMode()"
LexerTypeCommand(arg, grammar) ::= "this._type = <arg>"
LexerChannelCommand(arg, grammar) ::= "this._channel = <arg>"
LexerModeCommand(arg, grammar) ::= "this._mode = <arg>"
LexerPushModeCommand(arg, grammar) ::= "this.pushMode(<arg>)"

ActionText(t) ::= "<t.text>"
ActionTemplate(t) ::= "<t.st>"
ArgRef(a) ::= "localctx.<a.name>"
LocalRef(a)
    ::= "localctx.<a.name>"
RetValRef(a) ::= "localctx.<a.name>"
QRetValRef(a) ::= "<ctx(a)>.<a.dict>.<a.name>"
/** How to translate $tokenLabel */
TokenRef(t) ::= "<ctx(t)>.<t.name>"
LabelRef(t) ::= "<ctx(t)>.<t.name>"
ListLabelRef(t) ::= "<ctx(t)>.<ListLabelName(t.name)>"
SetAttr(s,rhsChunks) ::= "<ctx(s)>.<s.name> = <rhsChunks>"

TokenLabelType() ::= "<file.TokenLabelType; null={Token}>"
InputSymbolType() ::= "<file.InputSymbolType; null={Token}>"

TokenPropertyRef_text(t) ::= "<ctx(t)>.<t.label>===null ? null : <ctx(t)>.<t.label>.text)"
TokenPropertyRef_type(t) ::= "<ctx(t)>.<t.label> === null ? 0 : <ctx(t)>.<t.label>.type)"
TokenPropertyRef_line(t) ::= "<ctx(t)>.<t.label> === null ? 0 : <ctx(t)>.<t.label>.line)"
TokenPropertyRef_pos(t) ::= "<ctx(t)>.<t.label> === null ? 0 : <ctx(t)>.<t.label>.column)"
TokenPropertyRef_channel(t) ::= "<ctx(t)>.<t.label> === null ? 0 : <ctx(t)>.<t.label>.channel)"
TokenPropertyRef_index(t) ::= "<ctx(t)>.<t.label> === null ? 0 : <ctx(t)>.<t.label>.tokenIndex)"
TokenPropertyRef_int(t)
    ::= "<ctx(t)>.<t.label> === null ? 0 : parseInt(<ctx(t)>.<t.label>.text)"

RulePropertyRef_start(r) ::= "<ctx(r)>.<r.label>===null ? null : <ctx(r)>.<r.label>.start)"
RulePropertyRef_stop(r) ::= "<ctx(r)>.<r.label>===null ? null : <ctx(r)>.<r.label>.stop)"
RulePropertyRef_text(r) ::= "<ctx(r)>.<r.label>===null ? null : this._input.getText(new
antlr4.Interval(<ctx(r)>.<r.label>.start,<ctx(r)>.<r.label>.stop)))"
RulePropertyRef_ctx(r) ::= "<ctx(r)>.<r.label>"
RulePropertyRef_parser(r) ::= "this"

ThisRulePropertyRef_start(r) ::= "localctx.start"
ThisRulePropertyRef_stop(r) ::= "localctx.stop"
ThisRulePropertyRef_text(r) ::= "this._input.getText(new antlr4.Interval(localctx.start, this._input.LT(-1)))"
ThisRulePropertyRef_ctx(r) ::= "localctx"
ThisRulePropertyRef_parser(r) ::= "this"

NonLocalAttrRef(s) ::= "this.getInvokingContext(<s.ruleIndex>).<s.name>"

```

```
SetNonLocalAttr(s, rhsChunks) ::= "this.getInvokingContext(<s.ruleIndex>).<s.name>
= <rhsChunks>"
```

```
AddToLabelList(a) ::= "<ctx(a.label)>.<a.listName>.push(<labelref(a.label)>);"
```

```
TokenDecl(t) ::= "this.<t.name> = null; // <TokenLabelType()>"
```

```
TokenTypeDecl(t) ::= "var <t.name> = 0; // <TokenLabelType()> type"
```

```
TokenListDecl(t) ::= "this.<t.name> = []; // of <TokenLabelType()>s"
```

```
RuleContextDecl(r) ::= "this.<r.name> = null; // <r.ctxName>"
```

```
RuleContextListDecl(rdecl) ::= "this.<rdecl.name> = []; // of <rdecl.ctxName>s"
```

```
ContextTokenGetterDecl(t) ::= <<
<t.name>() {
    return this.getToken(<parser.name>.<t.name>, 0);
};
>>
```

```
// should never be called
ContextTokenListGetterDecl(t) ::= <<
<t.name>_list() {
    return this.getTokens(<parser.name>.<t.name>);
}
>>
```

```
ContextTokenListIndexedGetterDecl(t) ::= <<
<t.name> = function(i) {
    if(i===undefined) {
        i = null;
    }
    if(i===null) {
        return this.getTokens(<parser.name>.<t.name>);
    } else {
        return this.getToken(<parser.name>.<t.name>, i);
    }
};
>>
```

```
ContextRuleGetterDecl(r)
::= <<
<r.name>() {
    return this.getTypedRuleContext(<r.ctxName>,0);
};
>>
```

```
// should never be called
ContextRuleListGetterDecl(r) ::= <<
<r.name>_list() {
```



```

    return this.getTypedRuleContexts(<parser.name>.<r.ctxName>);
}
>>

```

```

ContextRuleListIndexedGetterDecl(r) ::= <<
<r.name> = function(i) {
    if(i===undefined) {
        i = null;
    }
    if(i===null) {
        return this.getTypedRuleContexts(<r.ctxName>);
    } else {
        return this.getTypedRuleContext(<r.ctxName>,i);
    }
};
>>

```

```

LexerRuleContext() ::= "RuleContext"

```

```

/** The rule context name is the rule followed by a suffix; e.g.,
 * r becomes rContext.
 */

```

```

RuleContextNameSuffix() ::= "Context"

```

```

ImplicitTokenLabel(tokenName) ::= "_<tokenName>"

```

```

ImplicitRuleLabel(ruleName) ::= "_<ruleName>"

```

```

ImplicitSetLabel(id) ::= "_tset<id>"

```

```

ListLabelName(label) ::= "<label>"

```

```

CaptureNextToken(d) ::= "<d.varName> = self._input.LT(1)"

```

```

CaptureNextTokenType(d) ::= "<d.varName> = this._input.LA(1);"

```

```

StructDecl(struct,ctorAttrs,attrs, getters,dispatchMethods,interfaces,extensionMembers)

```

```

::= <<

```

```

class <struct.name> extends <if(contextSuperClass)><contextSuperClass><else>antlr4.ParserRuleContext<endif> {

```

```

    constructor(parser, parent, invokingState<struct.ctorAttrs:{ a | , <a.name>}>) {

```

```

        if(parent===undefined) {

```

```

            parent = null;

```

```

        }

```

```

        if(invokingState===undefined || invokingState===null) {

```

```

            invokingState = -1;

```

```

        }

```

```

        super(parent, invokingState);

```

```

        this.parser = parser;

```

```

        this.ruleIndex = <parser.name>.RULE_<struct.derivedFromName>;

```

```

        <attrs:{ a | <a>} separator="\n">

```

```

        <struct.ctorAttrs:{ a | this.<a.name> = <a.name> || null;} separator="\n">

```

```

}

<getters:{ g | <g>}; separator="\n\n">

<if(struct.provideCopyFrom)> <! don't need copy unless we have subclasses !>
copyFrom(ctx) {
  super.copyFrom(ctx);
  <struct.attrs:{ a | this.<a.name> = ctx.<a.name>;}; separator="\n">
}
<endif>
<dispatchMethods; separator="\n">
<extensionMembers;
separator="\n">

}

>>

```

```

AltLabelStructDecl(struct,attrs,getters,dispatchMethods) ::= <<
class <struct.name> extends <struct.parentRule; format="cap">Context {

  constructor(parser, ctx) {
    super(parser);
    <attrs:{ a | <a>;}; separator="\n">
    super.copyFrom(ctx);
  }

  <getters:{ g | <g>}; separator="\n\n">

  <dispatchMethods; separator="\n">

}

```

```

<! Define fields of this parser to export this struct/context class !>
<parser.name>.<struct.name> = <struct.name>;

>>

```

```

ListenerDispatchMethod(method) ::= <<
<if(method.isEnter)>enter<else>exit<endif>Rule(listener) {
  if(listener instanceof <parser.grammarName>Listener ) {
    listener.<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName; format="cap">(this);
  }
}

>>

```

```

VisitorDispatchMethod(method) ::= <<

```

```

accept(visitor) {
  if ( visitor instanceof <parser.grammarName>Visitor ) {
    return visitor.visit<struct.derivedFromName; format="cap">(this);
  } else {
    return visitor.visitChildren(this);
  }
}
}

>>

AttributeDecl(d) ::= "this.<d.name> = <if(d.initValue)><d.initValue><else>null<endif>"

/** If we don't know location of label def x, use this template */
labelref(x) ::= "<if(!x.isLocal)>localctx.<endif><x.name>"

/** For any action chunk, what is correctly-typed context struct ptr? */
ctx(actionChunk) ::= "localctx"

// used for left-recursive rules
recRuleAltPredicate(ruleName,opPrec) ::= "this.precpred(this._ctx, <opPrec>)"
recRuleSetReturnAction(src,name) ::= "$<name>=$<src>.<name>"
recRuleSetStopToken() ::= "this._ctx.stop = this._input.LT(-1);"

recRuleAltStartAction(ruleName, ctxName, label) ::= <<
localctx = new <ctxName>Context(this, _parentctx, _parentState);
<if(label)>localctx.<label> = _prevctx;<endif>
this.pushNewRecursionContext(localctx, _startState, <parser.name>.RULE_<ruleName>);
>>

recRuleLabeledAltStartAction(ruleName, currentAltLabel, label, isListLabel) ::= <<
localctx = new <currentAltLabel; format="cap">Context(this,
  new <ruleName; format="cap">Context(this, _parentctx, _parentState));
<if(label)>
<if(isListLabel)>
localctx.<label>.push(_prevctx);
<else>
localctx.<label> = _prevctx;
<endif>
<endif>
this.pushNewRecursionContext(localctx, _startState, <parser.name>.RULE_<ruleName>);
>>

recRuleReplaceContext(ctxName) ::= <<
localctx = new <ctxName>Context(this, localctx);
this._ctx = localctx;
_prevctx = localctx;
>>

```

```

recRuleSetPrevCtx() ::= <<
if(this._parseListeners!==null) {
  this.triggerExitRuleEvent();
}
_prevctx = localctx;
>>

```

```

LexerFile(lexerFile, lexer, namedActions) ::= <<
<fileHeader(lexerFile.grammarFileName, lexerFile.ANTLRVersion)>
import antlr4 from 'antlr4';

```

```

<namedActions.header>

```

```

<lexer>

```

```

>>

```

```

Lexer(lexer, atn, actionFuncs, sempredFuncs, superClass) ::= <<

```

```

<if(superClass)>

```

```

import <superClass> from './<superClass>.js';

```

```

<endif>

```

```

<atn>

```

```

const atn = new antlr4.atn.ATNDeserializer().deserialize(serializedATN);

```

```

const decisionsToDFA = atn.decisionToState.map( (ds, index) => new antlr4.dfa.DFA(ds,
index) );

```

```

export default class <lexer.name> extends <if(superClass)><superClass><else>antlr4.Lexer<endif> {

```

```

  static grammarFileName = "<lexer.grammarFileName>";

```

```

  static channelNames = [ "DEFAULT_TOKEN_CHANNEL", "HIDDEN"<if (lexer.channels)>,

```

```

<lexer.channels:{c| "<c>"}; separator=", ", wrap, anchor><endif> ];

```

```

  static modeNames = [ <lexer.modes:{m| "<m>"}; separator=", ", wrap, anchor> ];

```

```

  static literalNames = [ <lexer.literalNames:{t| <t>}; null="null", separator=", ", wrap, anchor> ];

```

```

  static symbolicNames = [ <lexer.symbolicNames:{t| <t>}; null="null", separator=", ", wrap, anchor> ];

```

```

  static ruleNames = [ <lexer.ruleNames:{r| "<r>"}; separator=", ", wrap, anchor> ];

```

```

  constructor(input) {

```

```

    super(input)

```

```

    this._interp = new antlr4.atn.LexerATNSimulator(this, atn, decisionsToDFA, new
antlr4.PredictionContextCache());

```

```

    <namedActions.members>

```

```

  }

```

```

  get atn() {

```

```

    return atn;
  }
}

<lexer.name>.EOF = antlr4.Token.EOF;
<if(lexer.tokens)>
<lexer.tokens:{k
| <lexer.name>.<k> = <lexer.tokens.(k)>; separator="\n", wrap, anchor>
<endif>

<if(lexer.channels)>
<lexer.channels:{c| <lexer.name>.<c> = <lexer.channels.(c)>; separator="\n">

<endif>
<if(rest(lexer.modes))>
<rest(lexer.modes){m| <lexer.name>.<m> = <i>; separator="\n">

<endif>

<dumpActions(lexer, "", actionFuncs, sempredFuncs)>

>>

SerializedATN(model) ::= <<
<! only one segment, can be inlined !>

const serializedATN = ["<model.serialized; wrap={",<\n>  ">"].join("");

>>

/** Using a type to init value map, try to init a type; if not in table
 * must be an object, default value is "null".
 */
initValue(typeName) ::= <<
<javacriptTypeInitMap.(typeName)>
>>

codeFileExtension() ::= ".js"

Found in path(s):
* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
jar/org/antlr/v4/tool/templates/codegen/JavaScript/JavaScript.stg
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/*
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```

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*/

/*

This file contains the actual layout of the messages emitted by ANTLR.

The text itself is coming out of the languages/*stg files, according to the chosen locale.

This file contains the default format ANTLR uses.

*/

```
location(file, line, column) ::= "<file>(<line>,<column>)"
```

```
message(id, text) ::= "error <id> : <text>"
```

```
report(location, message, type) ::= "<location> : <type> <message.id> : <message.text>"
```

```
wantsSingleLineMessage() ::= "true"
```

Found in path(s):

```
* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/tool/templates/messages/formats/vs2005.stg
```

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

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 */

```
SwiftTypeInitMap ::= [
  "Int": "0",
  "Int64": "0",
  "Float": "0.0",
  "Double": "0.0",
  "Bool": "false",
  default: "nil" // anything other than a primitive type is an object
]
```

```
SwiftTypeMap ::= [
  "int": "Int",
  "float": "Float",
  "long": "Int64",
  "double": "Double",
  "bool": "Bool",
  "boolean": "Bool",
  default : key
]
```

```
// args must be <object-model-object>,
<fields-resulting-in-STs>
```

```
accessLevelOpenOK(obj) ::= "<obj.accessLevel; null=\"open\">"
```

```
accessLevelNotOpen(obj) ::= "<obj.accessLevel; null=\"public\">"
```

```
ParserFile(file, parser, namedActions, contextSuperClass) ::= <<  
<fileHeader(file.grammarFileName, file.ANTLRVersion)>  
<if(file.genPackage)>  
<!package <file.genPackage>;!>  
<endif>  
<namedActions.header>  
import Antlr4  
  
<parser>  
>>
```

```
ListenerFile(file, header, namedActions) ::= <<  
<fileHeader(file.grammarFileName, file.ANTLRVersion)>  
<if(file.genPackage)>  
<!package <file.genPackage>;!>  
<endif>  
<header>  
import Antlr4  
  
/**  
 * This interface defines a complete listener for a parse tree produced by  
 * { @link <file.parserName> }.  
 */  
<accessLevelNotOpen(file)> protocol <file.grammarName>Listener: ParseTreeListener {  
  <file.listenerNames: {lname |  
/**  
<if(file.listenerLabelRuleNames.(lname))>  
 * Enter a parse tree produced by the { @code <lname> }  
 * labeled alternative in { @link <file.parserName>#<file.listenerLabelRuleNames.(lname)> }.  
<else>  
 * Enter a parse tree produced by { @link <file.parserName>#<lname> }.  
<endif>  
- Parameters:  
  - ctx: the parse tree  
*/  
func enter<lname; format="cap">(_ ctx: <file.parserName>.<lname; format="cap">Context)  
/**  
<if(file.listenerLabelRuleNames.(lname))>  
 * Exit a parse tree produced by the { @code <lname> }  
 * labeled alternative in { @link <file.parserName>#<file.listenerLabelRuleNames.(lname)> }.  
<else>  
 * Exit a parse tree produced by { @link <file.parserName>#<lname> }.  
<endif>  
- Parameters:  
  - ctx: the parse tree  
*/
```



```

func exit<lname; format="cap">(_ ctx: <file.parserName>.<lname; format="cap">Context)); separator="\n">
}
>>

```

```

BaseListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
<!package <file.genPackage>;!>
<endif>
<header>

```

```

import Antlr4

```

```

/**
 * This class provides an empty implementation of { @link <file.grammarName>Listener },
 * which can be extended to create a listener which only needs to handle
 * a subset
 * of the available methods.
 */
<accessLevelOpenOK(file)> class <file.grammarName>BaseListener: <file.grammarName>Listener {
    <accessLevelNotOpen(file)> init() { \}
    <file.listenerNames: {lname |

```

```

/**
 * { @inheritDoc\}
 *
 * \<p>The default implementation does nothing.\</p>
 */
<accessLevelOpenOK(file)> func enter<lname; format="cap">(_ ctx: <file.parserName>.<lname;
format="cap">Context) { \}

```

```

/**
 * { @inheritDoc\}
 *
 * \<p>The default implementation does nothing.\</p>
 */
<accessLevelOpenOK(file)> func exit<lname; format="cap">(_ ctx: <file.parserName>.<lname;
format="cap">Context) { \} }; separator="\n">

```

```

/**
 * { @inheritDoc\}
 *
 * \<p>The default implementation does nothing.\</p>
 */
<accessLevelOpenOK(file)> func enterEveryRule(_ ctx: ParserRuleContext) throws { }
/**
 * { @inheritDoc\}
 *

```

```

* \<p>The default implementation does nothing.\</p>
*/
<accessLevelOpenOK(file)> func exitEveryRule(_ ctx: ParserRuleContext) throws { }
/**
* { @inheritDoc\}
*

* \<p>The default implementation does nothing.\</p>
*/
<accessLevelOpenOK(file)> func visitTerminal(_ node: TerminalNode) { }
/**
* { @inheritDoc\}
*

* \<p>The default implementation does nothing.\</p>
*/
<accessLevelOpenOK(file)> func visitErrorNode(_ node: ErrorNode) { }
}
>>

VisitorFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
<!package <file.genPackage>;!>
<endif>
<header>
import Antlr4

/**
* This interface defines a complete generic visitor for a parse tree produced
* by { @link <file.parserName>}.
*
* @param \<T> The return type of the visit operation. Use { @link Void} for
* operations with no return type.
*/
<accessLevelOpenOK(file)> class <file.grammarName>Visitor\<T>: ParseTreeVisitor\<T> {
<file.visitorNames:{ lname |
/**
<if(file.visitorLabelRuleNames.(lname))>
* Visit a parse tree produced by the { @code <lname>}
* labeled alternative in { @link <file.parserName>#<file.visitorLabelRuleNames.(lname)>}}.
<else>
* Visit a parse tree produced by { @link <file.parserName>#<lname>}}.
<endif>
- Parameters:
- ctx: the parse tree
- returns: the visitor result
*/
<accessLevelOpenOK(file)> func visit<lname; format="cap">(_ ctx: <file.parserName>.<lname;

```

```

format="cap">Context) -> T {
    fatalError(#function + " must be overridden")
}
}; separator="\n">
}
>>

```

```

BaseVisitorFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
<!package <file.genPackage>;!>
<endif>
<header>
import Antlr4

/**
 * This class provides an empty implementation of { @link <file.grammarName>Visitor},
 * which can be extended to create a visitor which only needs to handle a subset
 * of the available methods.
 *
 * @param \<T> The return type of the visit operation. Use { @link Void} for
 * operations with no return type.
 */
<accessLevelOpenOK(file)> class <file.grammarName>BaseVisitor\<T>: AbstractParseTreeVisitor\<T> {
    <file.visitorNames:{lname
    |
    /**
    * { @inheritDoc\}
    *
    * \<p>The default implementation returns the result of calling
    * { @link #visitChildren\} on { @code ctx\}.\</p>
    */
    <accessLevelOpenOK(file)> func visit<lname; format="cap">(_ ctx: <file.parserName>.<lname;
    format="cap">Context) -> T? { return visitChildren(ctx) \}; separator="\n">
    }
}
>>

```

```

fileHeader(grammarFileName, ANTLRVersion) ::= <<
// Generated from <grammarFileName; format="java-escape"> by ANTLR <ANTLRVersion>
>>

```

```

Parser(parser, funcs, atn, sempredFuncs, superClass) ::= <<
<Parser_(ctor="parser_ctor", ...)>
>>

```

```

Parser_(parser, funcs, atn, sempredFuncs, ctor, superClass) ::= <<
<!!/@SuppressWarnings({"all", "warnings", "unchecked", "unused", "cast"})!>
<accessLevelOpenOK(parser)> class <parser.name>: <superClass; null="Parser"> {

```

```

internal static var _decisionToDFA: [DFA] = {
    var decisionToDFA = [DFA]()
    let length = <parser.name>._ATN.getNumberOfDecisions()
    for i in 0..

```

```

<parser:(ctor)()>
<funcs; separator="\n">

<if(sempredFuncs)>
override <accessLevelOpenOK(parser)>
func sempred(_ _localctx: RuleContext?, _ ruleIndex: Int, _ predIndex: Int) throws -> Bool {
  switch (ruleIndex) {
    <parser.sempredFuncs.values:{f}
case <f.ruleIndex>:
return try <f.name>_sempred(_localctx?.castdown(<f.ctxType>.self), predIndex)); separator="\n">
    default: return true
  }
  <!return true;!>
}
<sempredFuncs.values; separator="\n">
<endif>

<atn>

<accessLevelNotOpen(parser)>
static let _serializedATN = <parser.name>ATN().jsonString

<accessLevelNotOpen(parser)>
static let _ATN = ATNDeserializer().deserializeFromJson(_serializedATN)
}
>>

vocabulary(literalNames, symbolicNames,
  accessLevel) ::= <<
private static let _LITERAL_NAMES: [String?] = [
  <literalNames:{t | <t>}; null="nil", separator=", ", wrap, anchor>
]
private static let _SYMBOLIC_NAMES: [String?] = [
  <symbolicNames:{t | <t>}; null="nil", separator=", ", wrap, anchor>
]
<accessLevel>
static let VOCABULARY = Vocabulary(_LITERAL_NAMES, _SYMBOLIC_NAMES)
>>

dumpActions(recog, argFuncs, actionFuncs, sempredFuncs) ::= <<
<if(actionFuncs)>
override <accessLevelOpenOK(parser)>
func action(_ _localctx: RuleContext?, _ ruleIndex: Int, _ actionIndex: Int) throws {
  switch (ruleIndex) {
    <recog.actionFuncs.values:{f}
case <f.ruleIndex>:
  <f.name>_action((_localctx as <f.ctxType>?), actionIndex)
  }; separator="\n">

```

```

default: break
}
}
<actionFuncs.values; separator="\n">
<endif>
<if(sembredFuncs)>
override <accessLevelOpenOK(parser)>
func sembred(_ _localctx:RuleContext?, _ ruleIndex: Int, _ predIndex: Int) throws -> Bool {
switch (ruleIndex) {
<recog.sembredFuncs.values: {f|
case <f.ruleIndex>:
return
try <f.name>_sembred(_localctx?.castdown(<f.ctxType>.self), predIndex)}; separator="\n">
default: return true
}
<!return true;!>
}
<sembredFuncs.values; separator="\n">
<endif>
>>

parser_ctor(p) ::= <<

override <accessLevelOpenOK(parser)>
func getVocabulary() -> Vocabulary {
return <p.name>.VOCABULARY
}

override <accessLevelNotOpen(parser)>
init(_ input:TokenStream) throws {
RuntimeMetaData.checkVersion("4.9.2", RuntimeMetaData.VERSION)
try super.init(input)
_interp = ParserATNSimulator(self,<p.name>._ATN,<p.name>._decisionToDFA,
<p.name>._sharedContextCache)
}

>>

/* This generates a private method since the actionIndex is generated, making an
* overriding implementation impossible to maintain.
*/
RuleActionFunction(r, actions) ::= <<
private func <r.name>_action(_ _localctx: <r.ctxType>?, _ actionIndex: Int) {
switch (actionIndex) {
<actions: {index|
case <index>:
<actions.(index)>
}; separator="\n">

```

```

    default: break
  }
}
>>

/* This generates
a private method since the predIndex is generated, making an
* overriding implementation impossible to maintain.
*/
RuleSempredFunction(r, actions) ::= <<
private func <r.name>_sempred(_localctx: <r.ctxType>!, _predIndex: Int) throws -> Bool {
switch (predIndex) {
<actions:{index|
case <index>:return <actions.(index)>; separator="\n">
default: return true
}
<!return true;!>
}
}
>>

RuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,postamble,exceptions)
::= <<
<ruleCtx>
<altLabelCtxs:{l | <altLabelCtxs.(l)>; separator="\n">
@discardableResult
<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else> <accessLevelOpenOK(parser)> func
<endif><currentRule.name><(if(first(args))>_ <endif><args; separator=", _">) throws -> <currentRule.ctxType> {
var _localctx: <currentRule.ctxType> = <currentRule.ctxType>(_ctx, getState()<currentRule.args:{a | ,
<a.name>}>)>
try enterRule(_localctx, <currentRule.startState>, <parser.name>.RULE_<currentRule.name>)
<namedActions.init>
<locals;
separator="\n">
defer {
<finallyAction>
try! exitRule()
}
do {
<if(currentRule.hasLookaheadBlock)>
var _alt:Int
<endif>
<code>
<postamble; separator="\n">
<namedActions.after>
}
<if(exceptions)>
<exceptions; separator="\n">
<else>

```

```

catch ANTLRException.recognition(let re) {
  _localctx.exception = re
  _errHandler.reportError(self, re)
  try _errHandler.recover(self, re)
}
<endif>

return _localctx
}
>>

LeftRecursiveRuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,
namedActions,finallyAction,postamble) ::=
<<

<ruleCtx>
<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else> <accessLevelNotOpen(parser)> final <endif>
func <currentRule.name>( <if(first(args))>_ <endif><args; separator=", _">) throws -> <currentRule.ctxType> {
  return try <currentRule.name>(0<currentRule.args:{a | , <a.name>}>)
}
@discardableResult
private
func <currentRule.name>(_ _p<args:{a | , <a>}>: Int) throws -> <currentRule.ctxType> {
  let _parentctx: ParserRuleContext? = _ctx
  let _parentState: Int = getState()
  var _localctx: <currentRule.ctxType> = <currentRule.ctxType>(_ctx, _parentState<currentRule.args:{a | ,
<a.name>}>))
  var _prevctx: <currentRule.ctxType> = _localctx
  let _startState: Int = <currentRule.startState>
  try enterRecursionRule(_localctx, <currentRule.startState>, <parser.name>.RULE_<currentRule.name>, _p)
  <namedActions.init>
  <locals; separator="\n">
  defer {
    <finallyAction>
    try! unrollRecursionContexts(_parentctx)
  }
  do {
  <if(currentRule.hasLookaheadBlock)>
    var _alt: Int
  <endif>
  <code>
  <postamble; separator="\n">
  <namedActions.after>
  }
  catch ANTLRException.recognition(let re) {
    _localctx.exception = re

```



```
_errHandler.reportError(self, re)
try _errHandler.recover(self, re)
}
```

```
return _localctx;
}
>>
```

```
CodeBlockForOuterMostAlt(currentOuterMostAltCodeBlock, locals, preamble,
ops) ::= <<
<if(currentOuterMostAltCodeBlock.altLabel)>_localctx = <currentOuterMostAltCodeBlock.altLabel;
format="cap">Context(_localctx);<endif>
try enterOuterAlt(_localctx, <currentOuterMostAltCodeBlock.alt.altNum>)
<CodeBlockForAlt(currentAltCodeBlock=currentOuterMostAltCodeBlock, ...)>
>>
```

```
CodeBlockForAlt(currentAltCodeBlock, locals, preamble, ops) ::= <<
<!/{!>
<locals; separator="\n">
<preamble; separator="\n">
<ops; separator="\n">
<!/{!>
>>
```

```
LL1AltBlock(choice, preamble, alts, error) ::= <<
setState(<choice.stateNumber>)
try _errHandler.sync(self)
<if(choice.label)><labelref(choice.label)> = try _input.LT(1)<endif>
<preamble; separator="\n">
switch (<parser.name>.Tokens(rawValue: try _input.LA(1))!) {
<choice.altLook,alts:{look,alt | <cases(ttypes=look)>
<alt>
break }; separator="\n">
default:
<error>
}
>>
```

```
LL1OptionalBlock(choice, alts, error) ::= <<
setState(<choice.stateNumber>)
try _errHandler.sync(self)
switch (<parser.name>.Tokens(rawValue: try _input.LA(1))!)
{
<choice.altLook,alts:{look,alt | <cases(ttypes=look)>
<alt>
break }; separator="\n">
default:
break
}
```

```
}  
>>
```

```
LL1OptionalBlockSingleAlt(choice, expr, alts, preamble, error, followExpr) ::= <<  
  setState(<choice.stateNumber>)  
  try _errHandler.sync(self)  
  <preamble; separator="\n">  
  if (<expr>) {  
    <alts; separator="\n">  
  }  
  <!else if ( !(<followExpr> ) <error>!>  
>>
```

```
LL1StarBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<  
  setState(<choice.stateNumber>)  
  try _errHandler.sync(self)  
  <preamble; separator="\n">  
  while (<loopExpr>) {  
    <alts; separator="\n">  
    setState(<choice.loopBackStateNumber>)  
    try _errHandler.sync(self)  
    <iteration>  
  }  
>>
```

```
LL1PlusBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<  
  setState(<choice.blockStartStateNumber>) <! alt block decision !>  
  try _errHandler.sync(self)  
  <preamble; separator="\n">  
  repeat {  
    <alts; separator="\n">  
    setState(<choice.stateNumber>); <! loopback/exit decision !>  
    try _errHandler.sync(self)  
    <iteration>  
  } while (<loopExpr>)  
>>
```

```
//  
LL(*) stuff
```

```
AltBlock(choice, preamble, alts, error) ::= <<  
  setState(<choice.stateNumber>)  
  try _errHandler.sync(self)  
  <if(choice.label)><labelref(choice.label)> = try _input.LT(1)<endif>  
  <preamble; separator="\n">  
  switch(try getInterpreter().adaptivePredict(_input,<choice.decision>, _ctx)) {  
  <alts:{ alt |  
  case <i>:
```

```

<alt>
break}; separator="\n">
default: break
}
>>

```

```

OptionalBlock(choice, alts, error) ::= <<
setState(<choice.stateNumber>)
try _errHandler.sync(self)
switch (try getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx)) {
<alts:{ alt |
case <i><if(!choice.ast.greedy)>+1<endif>:
<alt>
break}; separator="\n">
default: break
}
>>

```

```

StarBlock(choice, alts, sync, iteration) ::= <<
setState(<choice.stateNumber>)
try _errHandler.sync(self)
_alt = try getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx)
while (_alt != <choice.exitAlt> && _alt != ATN.INVALID_ALT_NUMBER) {
if ( _alt==1<if(!choice.ast.greedy)>+1<endif> ) {
<iteration>
<alts> <! should
only be one !>
}
setState(<choice.loopBackStateNumber>)
try _errHandler.sync(self)
_alt = try getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx)
}
>>

```

```

PlusBlock(choice, alts, error) ::= <<
setState(<choice.blockStartStateNumber>); <! alt block decision !>
try _errHandler.sync(self)
_alt = 1<if(!choice.ast.greedy)>+1<endif>;
repeat {
switch (_alt) {
<alts:{ alt|
case <i><if(!choice.ast.greedy)>+1<endif>:
<alt>
break}; separator="\n">
default:
<error>
}
setState(<choice.loopBackStateNumber>); <! loopback/exit decision !>

```

```

try _errHandler.sync(self)
_alt = try getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx)
} while (_alt != <choice.exitAlt> && _alt != ATN.INVALID_ALT_NUMBER)
>>

Sync(s) ::= "sync(<s.expecting.name>);"

ThrowNoViableAlt(t) ::= "throw ANTLRException.recognition(e: NoViableAltException(self))"

TestSetInline(s) ::= <<
<!<s.bitsets:{bits | <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s,
bits)><endif>}>; separator=" | ">!>
//closure
{ () -> Bool in
  <if(rest(s.bitsets)>>var<else>let<endif> testSet: Bool = <first(s.bitsets):{bits |
<if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s, bits)><endif>}>
  <rest(s.bitsets):{bits | testSet = testSet || <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s,
bits)><else><bitsetInlineComparison(s, bits)><endif>}>; separator="\n">
  return testSet
}()
>>

// Java language spec 15.19 - shift operators mask operands rather than overflow to 0... need range test
testShiftInRange(shiftAmount) ::= <<
((<shiftAmount>) & ~0x3f) == 0
>>

// produces smaller bytecode only when bits.ttypes contains more than two items
bitsetBitfieldComparison(s, bits) ::= <<
<!(<testShiftInRange({<offsetShift(s.varName, bits.shift)>})> && ((1 \<< <offsetShift(s.varName, bits.shift)>) &
(<bits.ttypes:{ ttype | (1 \<< <offsetShift(ttype, bits.shift)>)}; separator=" | ">)) != 0)!>
{ ()
-> Bool in
  <! let test: Bool = (<testShiftInRange({<offsetShift(s.varName, bits.shift)>})>)>!>
  <!var temp: Int64 = Int64(<offsetShift(s.varName, bits.shift)>)>!>
  <!temp = (temp \< 0) ? (64 + (temp % 64)) : (temp % 64)>!>
  <!let test1: Int64 = (Int64(1) \<< temp)>!>
  <!var test2: Int64 = (<first(bits.ttypes):{ ttype | Utils.bitLeftShift(<offsetShift(parserName(ttype), bits.shift)>)}>)>!>
  <!<rest(bits.ttypes):{ ttype | test2 = test2 | Utils.bitLeftShift(<offsetShift(parserName(ttype), bits.shift)>)}>;
separator="\n">!>
  let testArray: [Int] = [<s.varName>, <bits.ttypes:{ ttype |<parserName(ttype)>}>; separator=", ">]
  <!var test2: Int64 = Utils.testBitLeftShiftArray(testArray)>!>
  return Utils.testBitLeftShiftArray(testArray, <bits.shift>)
}()
>>

isZero ::= [
"0": true,

```

```

default: false
]
parserName(ttype) ::= <%
<parser.name>.Tokens.<ttype>.rawValue
%>
offsetShift(shiftAmount, offset) ::= <%
<if(!isZero.(offset))><shiftAmount> - <offset><else><shiftAmount><endif>
%>

//
produces more efficient bytecode when bits.ttypes contains at most two items
bitsetInlineComparison(s, bits) ::= <%
<bits.ttypes:{ttype | <s.varName> == <parser.name>.Tokens.<ttype>.rawValue}; separator=" || ">
%>

cases(ttypes) ::= <<
<trunc(ttypes): {t | case .<t>:fallthrough} ; separator="\n">
<last(ttypes): {t | case .<t>:} ; separator="\n">
>>

InvokeRule(r, argExprsChunks) ::= <<
setState(<r.stateNumber>)
<if(r.labels)>
try {
let assignmentValue = try
<r.name><(if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)>,<endif><endif><argExprsChunks>
<r.labels:{l | <labelref(l)> = assignmentValue} ; separator="\n">
}()
<else>try
<r.name><(if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)>,<endif><endif><argExprsChunks><endif>
>>

MatchToken(m) ::= <<
setState(<m.stateNumber>)
<if(m.labels)>
try {
let assignmentValue = try match(<parser.name>.Tokens.<m.name>.rawValue)
<m.labels:{l | <labelref(l)> = assignmentValue} ; separator="\n">
}()
<else>try match(<parser.name>.Tokens.<m.name>.rawValue)<endif>
>>

MatchSet(m,
expr, capture) ::= "<CommonSetStuff(m, expr, capture, false)>"

MatchNotSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, true)>"

CommonSetStuff(m, expr, capture, invert) ::= <<

```

```

setState(<m.stateNumber>)
<if(m.labels)><m.labels:{1 | <labelref(l)> = }>try _input.LT(1)<endif>
<capture>
if (<if(invert)><m.varName> \<= 0 || <else>!<endif><(<expr>)) {
  <if(m.labels)><m.labels:{1 | <labelref(l)> = }><endif>try _errHandler.recoverInline(self)<if(m.labels)> as
  Token<endif>
}
else {
  _errHandler.reportMatch(self)
  try consume()
}
>>

```

```

Wildcard(w) ::= <<
setState(<w.stateNumber>)
<if(w.labels)><w.labels:{1 | <labelref(l)> = }><endif>try matchWildcard();
>>

```

```
// ACTION STUFF
```

```
Action(a, foo, chunks) ::= "<chunks>"
```

```
ArgAction(a, chunks) ::= "<chunks>"
```

```

SemPred(p, chunks, failChunks) ::= <<
setState(<p.stateNumber>)
if (!(<chunks>)) {
  throw ANTLRException.recognition(e.FailedPredicateException(self, <p.predicate><if(failChunks)>,
  <failChunks><elseif(p.msg)>, <p.msg><endif>))
}
>>

```

```

ExceptionClause(e, catchArg, catchAction) ::= <<
catch (<catchArg>) {
  <catchAction>
}
>>

```

```
// lexer actions are not associated with model objects
```

```
LexerSkipCommand() ::= "skip()"
```

```
LexerMoreCommand() ::= "more()"
```

```
LexerPopModeCommand() ::= "popMode()"
```

```
LexerTypeCommand(arg) ::= "_type = <arg>"
```

```
LexerChannelCommand(arg) ::= "_channel = <arg>"
```

```
LexerModeCommand(arg) ::= "_mode = <arg>"
```

```
LexerPushModeCommand(arg) ::= "pushMode(<arg>)"
```

```

ActionText(t) ::= "<t.text>"
ActionTemplate(t) ::= "<t.st>"
ArgRef(a) ::= "_localctx.<a.name>"
LocalRef(a) ::= "_localctx.<a.name>"
RetValRef(a) ::= "_localctx.<a.name>"
QRetValRef(a) ::= "<ctx(a)>.<a.dict>.<a.name>"
/** How to translate $tokenLabel */
TokenRef(t) ::= "<ctx(t)>.<t.name>"
LabelRef(t) ::= "<ctx(t)>.<t.name>"
ListLabelRef(t) ::= "<ctx(t)>.<ListLabelName(t.name)>"
SetAttr(s,rhsChunks) ::= "<ctx(s)>.<s.name> = <rhsChunks>"

TokenLabelType() ::= "<file.TokenLabelType; null={Token}>"
InputSymbolType()
::= "<file.InputSymbolType; null={Token}>"

TokenPropertyRef_text(t) ::= "<ctx(t)>.<t.label> != nil ? <ctx(t)>.<t.label>!.getText()! : \"\""
TokenPropertyRef_type(t) ::= "<ctx(t)>.<t.label> != nil ? <ctx(t)>.<t.label>!.getType() : 0)"
TokenPropertyRef_line(t) ::= "<ctx(t)>.<t.label> != nil ? <ctx(t)>.<t.label>!.getLine() : 0)"
TokenPropertyRef_pos(t) ::= "<ctx(t)>.<t.label> != nil ? <ctx(t)>.<t.label>!.getCharPositionInLine() : 0)"
TokenPropertyRef_channel(t) ::= "<ctx(t)>.<t.label> != nil ? <ctx(t)>.<t.label>!.getChannel() : 0)"
TokenPropertyRef_index(t) ::= "<ctx(t)>.<t.label> != nil ? <ctx(t)>.<t.label>!.getTokenIndex() : 0)"
TokenPropertyRef_int(t) ::= "<ctx(t)>.<t.label> != nil ? Int(<ctx(t)>.<t.label>!.getText()) : 0)"

RulePropertyRef_start(r) ::= "<ctx(r)>.<r.label> != nil ? (<ctx(r)>.<r.label>!.start?.description ?? \"\") : \"\""
RulePropertyRef_stop(r) ::= "<ctx(r)>.<r.label> != nil ? (<ctx(r)>.<r.label>!.stop?.description ?? \"\") : \"\""
RulePropertyRef_text(r)
::= "<ctx(r)>.<r.label> != nil ? try _input.getText(<ctx(r)>.<r.label>!.start,<ctx(r)>.<r.label>!.stop) : \"\""
RulePropertyRef_ctx(r) ::= "<ctx(r)>.<r.label>"
RulePropertyRef_parser(r) ::= "self"

ThisRulePropertyRef_start(r) ::= "_localctx.start"
ThisRulePropertyRef_stop(r) ::= "_localctx.stop"
ThisRulePropertyRef_text(r) ::= "(try _input.getText(_localctx.start, try _input.LT(-1)))"
ThisRulePropertyRef_ctx(r) ::= "_localctx"
ThisRulePropertyRef_parser(r) ::= "self"

NonLocalAttrRef(s) ::= "((<s.ruleName; format=\"cap\">Context)getInvokingContext(<s.ruleIndex>)).<s.name>"
SetNonLocalAttr(s, rhsChunks) ::=
"((<s.ruleName; format=\"cap\">Context)getInvokingContext(<s.ruleIndex>)).<s.name> = <rhsChunks>"

AddToLabelList(a) ::= "<ctx(a.label)>.<a.listName>.append(<labelref(a.label)>)"

TokenDecl(t) ::= "<t.name>: <SwiftTypeMap.(TokenLabelType)>!"
TokenTypeDecl(t) ::= "var <t.name>: Int = 0"
TokenListDecl(t) ::= "<t.name>: [Token] = [Token]()"
RuleContextDecl(r)

```

```

::= "<r.name>: <r.ctxName>!"
RuleContextListDecl(rdecl) ::= "<rdecl.name>: [<rdecl.ctxName>] = [<rdecl.ctxName>]()"

ContextTokenGetterDecl(t) ::= <<
<accessLevelOpenOK(parser)>
func <t.name>() -> TerminalNode? {
  return getToken(<parser.name>.Tokens.<t.name>.rawValue, 0)
}
>>

ContextTokenListGetterDecl(t) ::= <<
<accessLevelOpenOK(parser)>
func <t.name>() -> [TerminalNode] {
  return getTokens(<parser.name>.Tokens.<t.name>.rawValue)
}
>>

ContextTokenListIndexedGetterDecl(t) ::= <<
<accessLevelOpenOK(parser)>
func <t.name>(_ i: Int) -> TerminalNode? {
  return getToken(<parser.name>.Tokens.<t.name>.rawValue, i)
}
>>

ContextRuleGetterDecl(r) ::= <<
<accessLevelOpenOK(parser)>
func <r.name>() -> <r.ctxName>? {
  return getRuleContext(<r.ctxName>.self, 0)
}
>>

ContextRuleListGetterDecl(r) ::= <<
<accessLevelOpenOK(parser)>
func <r.name>() -> [<r.ctxName>] {
  return getRuleContexts(<r.ctxName>.self)
}
>>

ContextRuleListIndexedGetterDecl(r) ::= <<
<accessLevelOpenOK(parser)>
func
<r.name>(_ i: Int) -> <r.ctxName>? {
  return getRuleContext(<r.ctxName>.self, i)
}
>>

LexerRuleContext() ::= "RuleContext"

/** The rule context name is the rule followed by a suffix; e.g.,
* r becomes rContext.
*/
RuleContextNameSuffix() ::= "Context"

```



```
ImplicitTokenLabel(tokenName) ::= "_<tokenName>"
```

```
ImplicitRuleLabel(ruleName) ::= "_<ruleName>"
```

```
ImplicitSetLabel(id) ::= "_tset<id>"
```

```
ListLabelName(label) ::= "<label>"
```

```
CaptureNextToken(d) ::= "<d.varName> = try _input.LT(1)"
```

```
CaptureNextTokenType(d) ::= "<d.varName> = try _input.LA(1)"
```

```
StructDecl(struct,ctorAttrs,attrs, getters,dispatchMethods,interfaces,extensionMembers,  
superClass={ParserRuleContext}) ::= <<
```

```
<accessLevelNotOpen(parser)> class <struct.name>:
```

```
<if(contextSuperClass)><contextSuperClass><else>ParserRuleContext<endif><if(interfaces)>, <interfaces;  
separator=", "><endif> {
```

```
<attrs:{ a | <accessLevelOpenOK(parser)> var <a>}; separator="\n">
```

```
<getters:{ g | <g>}; separator="\n">
```

```
<!
```

```
<if(ctorAttrs)> <accessLevelNotOpen(parser)> init(_ parent: ParserRuleContext,_ invokingState: Int) {  
super.init(parent, invokingState) }<endif> !>
```

```
<if(ctorAttrs)>
```

```
<accessLevelNotOpen(parser)> convenience init(_ parent: ParserRuleContext?, _ invokingState: Int<ctorAttrs:{ a |,  
_ <a>}>) {
```

```
self.init(parent, invokingState)
```

```
<struct.ctorAttrs:{ a | self.<a.name> = <a.name>;}; separator="\n">
```

```
}
```

```
<endif>
```

```
override <accessLevelOpenOK(parser)>
```

```
func getRuleIndex() -> Int {
```

```
return <parser.name>.RULE_<struct.derivedFromName>
```

```
}
```

```
<if(struct.provideCopyFrom && struct.attrs)> <! don't need copy unless we have subclasses !>
```

```
<accessLevelOpenOK(parser)>
```

```
override func copyFrom(_ ctx_: ParserRuleContext) {
```

```
super.copyFrom(ctx_)
```

```
let ctx = ctx_ as! <struct.name>
```

```
<struct.attrs:{ a | self.<a.name> = ctx.<a.name>;}; separator="\n">
```

```
}
```

```
<endif>
```

```
<dispatchMethods; separator="\n">
```

```
<extensionMembers; separator="\n">
```

```
}
```

```
>>
```

```
AltLabelStructDecl(struct,attrs, getters,dispatchMethods) ::= <<
```

```
<accessLevelNotOpen(parser)>
```

```
class <struct.name>: <currentRule.name; format="cap">Context {
```

```
<attrs:{ a | <accessLevelNotOpen(parser)> var <a>}; separator="\n">
```

```

<getters:{g | <g>}; separator="\n">

<accessLevelNotOpen(parser)>
init(_ ctx: <currentRule.name; format="cap">Context) {
  super.init()
  copyFrom(ctx)
}
<dispatchMethods; separator="\n">
}
>>

ListenerDispatchMethod(method) ::= <<
override <accessLevelOpenOK(parser)>
func <if(method.isEnter)>enter<else>exit<endif>Rule(_ listener: ParseTreeListener) {
  if let listener = listener as? <parser.grammarName>Listener {
    listener.<if(method.isEnter)>enter<else>exit<endif><<struct.derivedFromName; format="cap">(self)
  }
}
>>

VisitorDispatchMethod(method) ::= <<
override <accessLevelOpenOK(parser)>
func accept<T>(_ visitor: ParseTreeVisitor<T>) -> T? {
  if let visitor = visitor as? <parser.grammarName>Visitor {
    return visitor.visit<struct.derivedFromName; format="cap">(self)
  }
  else if let visitor = visitor as? <parser.grammarName>BaseVisitor
  {
    return visitor.visit<struct.derivedFromName; format="cap">(self)
  }
  else {
    return visitor.visitChildren(self)
  }
}
>>

AttributeDecl(d) ::= "<d.name>: <SwiftTypeMap.(d.type)><if(d.initValue)> = <d.initValue><else>!<endif>"

/** If we don't know location of label def x, use this template (_localctx as! <x.ctx.name> */
labelref(x) ::= "<if(!x.isLocal)>_localctx.castdown(<x.ctx.name>.self).<endif><x.name>"

/** For any action chunk, what is correctly-typed context struct ptr? */
ctx(actionChunk) ::= "_localctx.castdown(<actionChunk.ctx.name>.self)"

// used for left-recursive rules
recRuleAltPredicate(ruleName,opPrec) ::= "precpred(_ctx, <opPrec>)"
recRuleSetReturnAction(src,name) ::= "$<name>=$<src>.<name>"
recRuleSetStopToken() ::= "_ctx!.stop = try _input.LT(-1)"

```

```

recRuleAltStartAction(ruleName, ctxName, label, isListLabel) ::= <<
  _localctx = <ctxName>Context(_parentctx, _parentState);
  <if(label)>
  <if(isListLabel)>
    _localctx.<label>.append(_prevctx)
  <else>
    _localctx.<label>
    = _prevctx
  <endif>
  <endif>
  <if(label)>_localctx.<label> = _prevctx;<endif>
  try pushNewRecursionContext(_localctx, _startState, <parser.name>.RULE_<ruleName>)
  >>

recRuleLabeledAltStartAction(ruleName, currentAltLabel, label, isListLabel) ::= <<
  _localctx = <currentAltLabel; format="cap">Context( <ruleName; format="cap">Context(_parentctx,
  _parentState))
  <if(label)>
  <if(isListLabel)>
    (_localctx as! <currentAltLabel; format="cap">Context).<label>.append(_prevctx)
  <else>
    (_localctx as! <currentAltLabel; format="cap">Context).<label> = _prevctx
  <endif>
  <endif>
  try pushNewRecursionContext(_localctx, _startState, <parser.name>.RULE_<ruleName>)
  >>

recRuleReplaceContext(ctxName) ::= <<
  _localctx = <ctxName>Context(_localctx)
  _ctx = _localctx
  _prevctx = _localctx
  >>

recRuleSetPrevCtx() ::= <<
  if _parseListeners != nil {
    try triggerExitRuleEvent()
  }
  _prevctx = _localctx
  >>

LexerFile(lexerFile, lexer, namedActions) ::= <<
  <fileHeader(lexerFile.grammarFileName,
  lexerFile.ANTLRVersion)>
  <if(lexerFile.genPackage)>
  <!package <lexerFile.genPackage>;!>
  <endif>

```

```

<namedActions.header>
import Antlr4

<lexer>
>>
Lexer(lexer, atn, actionFuncs, sempredFuncs, superClass) ::= <<
<accessLevelOpenOK(lexer)> class <lexer.name>: <superClass; null="Lexer"> {

internal static var _decisionToDFA: [DFA] = {
    var decisionToDFA = [DFA]()
    let length = <lexer.name>._ATN.getNumberOfDecisions()
    for i in 0..<length {
        <! decisionToDFA[i] = DFA(<lexer.name>._ATN.getDecisionState(i!), i);!>
        decisionToDFA.append(DFA(<lexer.name>._ATN.getDecisionState(i!), i))
    }
    return decisionToDFA
}()

internal static let _sharedContextCache = PredictionContextCache()

<accessLevelNotOpen(lexer)>
<if(lexer.tokens)>
static let <lexer.tokens>:{k | <k>=<lexer.tokens.(k)>}; separator=", ", wrap, anchor>
<endif>

<if(lexer.channels)>
<accessLevelNotOpen(lexer)>
static let <lexer.channels>:{k | <k>=<lexer.channels.(k)>};
separator=", ", wrap, anchor>
<endif>
<if(rest(lexer.modes))>
<accessLevelNotOpen(lexer)>
static let <rest(lexer.modes)>:{m | <m>=<i>}; separator=", ", wrap, anchor>
<endif>
<accessLevelNotOpen(lexer)>
static let channelNames: [String] = [
    "DEFAULT_TOKEN_CHANNEL", "HIDDEN"<if (lexer.channels)>, <lexer.channels:{c | "<c>">}; separator=", ",
wrap, anchor><endif>
]

<accessLevelNotOpen(lexer)>
static let modeNames: [String] = [
    <lexer.modes:{m | "<m>">}; separator=", ", wrap, anchor>
]

<accessLevelNotOpen(lexer)>
static let ruleNames: [String] = [
    <lexer.ruleNames:{r | "<r>">}; separator=", ", wrap, anchor>
]

```

]

```
<vocabulary(lexer.literalNames, lexer.symbolicNames,  
            accessLevelNotOpen(lexer))>
```

```
<namedActions.members>
```

```
override <accessLevelOpenOK(lexer)>  
func getVocabulary() -> Vocabulary {  
    return <lexer.name>.VOCABULARY  
}
```

```
<accessLevelNotOpen(lexer)>  
required init(_ input: CharStream) {  
    RuntimeMetaData.checkVersion("<lexerFile.ANTLRVersion>",  
RuntimeMetaData.VERSION)  
    super.init(input)  
    _interp = LexerATNSimulator(self, <lexer.name>._ATN, <lexer.name>._decisionToDFA,  
<lexer.name>._sharedContextCache)  
}
```

```
override <accessLevelOpenOK(lexer)>  
func getGrammarFileName() -> String { return "<lexer.grammarFileName>" }
```

```
override <accessLevelOpenOK(lexer)>  
func getRuleNames() -> [String] { return <lexer.name>.ruleNames }
```

```
override <accessLevelOpenOK(lexer)>  
func getSerializedATN() -> String { return <lexer.name>._serializedATN }
```

```
override <accessLevelOpenOK(lexer)>  
func getChannelNames() -> [String] { return <lexer.name>.channelNames }
```

```
override <accessLevelOpenOK(lexer)>  
func getModeNames() -> [String] { return <lexer.name>.modeNames }
```

```
override <accessLevelOpenOK(lexer)>  
func getATN() -> ATN { return <lexer.name>._ATN }
```

```
<dumpActions(lexer, "", actionFuncs, sempredFuncs)>  
<atn>
```

```
<accessLevelNotOpen(lexer)>  
static let _serializedATN: String = <lexer.name>ATN().jsonString
```

```
<accessLevelNotOpen(lexer)>  
static
```

```
let _ATN: ATN = ATNDeserializer().deserializeFromJson(_serializedATN)
}
```

```
>>

/** Don't need to define anything. The tool generates a XParserATN.swift file (and same for lexer)
 * which is referenced from static field _serializedATN. This json string is passed to
 * deserializeFromJson(). Note this is not the "serialization as array of ints" that other targets
 * do. It is more or less the output of ATNPrinter which gets read back in.
 */
```

```
SerializedATN(model) ::= <<
>>
```

```
/** Using a type to init value map, try to init a type; if not in table
 * must be an object, default value is "null".
 */
```

```
initValue(typeName) ::= <<
<SwiftTypeInitMap.(typeName)>
>>
```

```
codeFileExtension() ::= ".swift"
```

Found in path(s):

```
* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
jar/org/antlr/v4/tool/templates/codegen/Swift/Swift.stg
```

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```
/*
```

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*/

```
tree grammar BlockSetTransformer;
options {
  language    = Java;
  tokenVocab  = ANTLRParser;
  ASTLabelType = GrammarAST;
  output      = AST;
  filter      = true;
}

@header {
package org.antlr.v4.parse;
import org.antlr.v4.misc.Utils;
import org.antlr.v4.misc.*;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
import java.util.List;
import java.util.Set;
import
  java.util.HashSet;
import java.util.ArrayList;
import org.antlr.v4.runtime.misc.IntervalSet;
}

@members {
public String currentRuleName;
public GrammarAST currentAlt;
public Grammar g;
public BlockSetTransformer(TreeNodeStream input, Grammar g) {
  this(input, new RecognizerSharedState());
  this.g = g;
}
}

topdown
: ^(RULE (id=TOKEN_REF|id=RULE_REF) {currentRuleName=$id.text;} .+)
| setAlt
| ebnfBlockSet
| blockSet
;
```

```

setAlt
: {inContext("RULE BLOCK")}?
  ALT {currentAlt = $start;}
;

// (BLOCK (ALT (+ (BLOCK (ALT INT) (ALT ID))))))
ebnfBlockSet
@after {
  GrammarTransformPipeline.setGrammarPtr(g, $tree);
}
: ^(ebnfSuffix blockSet) -> ^(ebnfSuffix ^(BLOCK<BlockAST> ^(ALT<AltAST> blockSet)))
;

ebnfSuffix
@after {$tree = (GrammarAST)adaptor.dupNode($start);}
: OPTIONAL
  | CLOSURE
  | POSITIVE_CLOSURE
;

blockSet
@init {
  boolean inLexer = Grammar.isTokenName(currentRuleName);
}
@after {
  GrammarTransformPipeline.setGrammarPtr(g, $tree);
}
: {inContext("RULE")}?
  // top-level: rule block and > 1 alt
  ^(BLOCK ^(alt=ALT elementOptions? {((AltAST)$alt).altLabel==null}? setElement[inLexer]) ( ^(ALT
  elementOptions? setElement[inLexer]) )+
  -> ^(BLOCK<BlockAST>[$BLOCK.token] ^(ALT<AltAST>[$BLOCK.token,"ALT"] ^(SET[$BLOCK.token,
  "SET"] setElement+)))
  | {!inContext("RULE")}? // if not rule block and > 1 alt
  ^(BLOCK ^(ALT elementOptions? setElement[inLexer]) ( ^(ALT elementOptions? setElement[inLexer]) )+
  -> ^(SET[$BLOCK.token, "SET"] setElement+)
;

setElement[boolean inLexer]
@after {
  GrammarTransformPipeline.setGrammarPtr(g, $tree);
}
: ( ^(a=STRING_LITERAL elementOptions) {!inLexer ||
CharSupport.getCharValueFromGrammarCharLiteral($a.getText())!=-1 }?
  | a=STRING_LITERAL {!inLexer || CharSupport.getCharValueFromGrammarCharLiteral($a.getText())!=-1 }?
  | {!inLexer}?=> ^(TOKEN_REF elementOptions)
  | {!inLexer}?=> TOKEN_REF

```



```
| {inLexer}?=> ^(RANGE a=STRING_LITERAL b=STRING_LITERAL)
  {CharSupport.getCharValueFromGrammarCharLiteral($a.getText())!=-1
  &&
  CharSupport.getCharValueFromGrammarCharLiteral($b.getText())!=-1 }?
)
```

```
elementOptions
: ^(ELEMENT_OPTIONS elementOption*)
;
```

```
elementOption
: ID
| ^(ASSIGN id=ID v=ID)
| ^(ASSIGN ID v=STRING_LITERAL)
| ^(ASSIGN ID v=ACTION)
| ^(ASSIGN ID v=INT)
;
```

Found in path(s):

```
* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
jar/org/antlr/v4/parse/BlockSetTransformer.g
```

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```

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jar/org/antlr/v4/tool/templates/codegen/Cpp/Files.stg

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 */
```

```
phpTypeInitMap ::= [
  "int": "0",
  "long": "0",
  "float": "0.0",
  "double": "0.0",
  "boolean": "false",
  default: "null"
]
```

```
// args must be <object-model-object>, <fields-resulting-in-STs>
```

```
ParserFile(file, parser, namedActions, contextSuperClass) ::= <<
  <fileHeader(file.grammarFileName, file.ANTLRVersion)>
  <parser>
```

>>

```
ListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName,
file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage>;
<endif>
<header>
use Antlr\\Antlr4\\Runtime\\Tree\\ParseTreeListener;

/**
 * This interface defines a complete listener for a parse tree produced by
 * { @see <file.parserName> }.
 */
interface <file.grammarName>Listener extends ParseTreeListener {
<file.listenerNames: {Iname |
/**
<if(file.listenerLabelRuleNames.(Iname))>
 * Enter a parse tree produced by the `<Iname>`
 * labeled alternative in { @see <file.parserName>::<file.listenerLabelRuleNames.(Iname)>() }.
<else>
 * Enter a parse tree produced by { @see <file.parserName>::<Iname>() }.
<endif>
 * @param $context The parse tree.
 */
public function enter<Iname; format="cap">(Context\\<Iname; format="cap">Context $context) : void;
/**
<if(file.listenerLabelRuleNames.(Iname))>
 * Exit a parse tree produced by the `<Iname>` labeled alternative
 * in { @see <file.parserName>::<file.listenerLabelRuleNames.(Iname)>() }.
<else>
 * Exit a parse
 * tree produced by { @see <file.parserName>::<Iname>() }.
<endif>
 * @param $context The parse tree.
 */
public function exit<Iname; format="cap">(Context\\<Iname; format="cap">Context $context) : void;};
separator="\n"
}
>>
```

```
BaseListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage>;
<endif>
<header>
```

```

use Antlr\Antlr4\Runtime\ParserRuleContext;
use Antlr\Antlr4\Runtime\Tree\ErrorNode;
use Antlr\Antlr4\Runtime\Tree\TerminalNode;

/**
 * This class provides an empty implementation of { @see <file.grammarName>Listener},
 * which can be extended to create a listener which only needs to handle a subset
 * of the available methods.
 */
class <file.grammarName>BaseListener implements <file.grammarName>Listener
{
    <file.listenerNames> {Iname |
/**
 * { @inheritdoc\}
 *
 * The default implementation does nothing.
 */
public function enter<Iname; format="cap">(Context\<Iname; format="cap">Context
    $context) : void {}

/**
 * { @inheritdoc\}
 *
 * The default implementation does nothing.
 */
public function exit<Iname; format="cap">(Context\<Iname; format="cap">Context $context) : void {}};
separator="\n">

/**
 * { @inheritdoc\}
 *
 * The default implementation does nothing.
 */
public function enterEveryRule(ParserRuleContext $context) : void {}

/**
 * { @inheritdoc\}
 *
 * The default implementation does nothing.
 */
public function exitEveryRule(ParserRuleContext $context) : void {}

/**
 * { @inheritdoc\}
 *
 * The default implementation does nothing.
 */

```

```
public function visitTerminal(TerminalNode $node) : void { }
```

```
/**
```

```
 * { @inheritdoc }
```

```
 *
```

```
 * The default implementation does nothing.
```

```
 */
```

```
public function visitErrorNode(ErrorNode $node) : void { }
```

```
 }
```

```
>>
```

```
VisitorFile(file, header, namedActions) ::= <<
```

```
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
```

```
<if(file.genPackage)>
```

```
namespace <file.genPackage>;
```

```
<endif>
```

```
<header>
```

```
use Antlr\Antlr4\Runtime\Tree\ParseTreeVisitor;
```

```
/**
```

```
 * This interface defines a complete generic visitor for a parse tree produced by { @see <file.parserName> }.
```

```
 */
```

```
interface <file.grammarName>Visitor extends ParseTreeVisitor
```

```
 {
```

```
 <file.visitorNames: { Iname |
```

```
 /**
```

```
 <if(file.visitorLabelRuleNames.(Iname))>
```

```
 * Visit a parse tree produced by the `<Iname>` labeled alternative
```

```
 * in { @see <file.parserName>::<file.visitorLabelRuleNames.(Iname)>() }.
```

```
 <else>
```

```
 * Visit a parse tree produced by { @see <file.parserName>::<Iname>() }.
```

```
 <endif>
```

```
 *
```

```
 * @param Context\<Iname; format="cap">Context $context The parse tree.
```

```
 *
```

```
 * @return mixed The visitor result.
```

```
 */
```

```
public function visit<Iname; format="cap">(Context\<Iname; format="cap">Context $context);;
```

```
separator="\n\n">
```

```
 }
```

```
>>
```

```
BaseVisitorFile(file, header, namedActions) ::= <<
```

```
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
```

```
<if(file.genPackage)>
```

```
namespace <file.genPackage>;
```

```
<endif>
```

```

<header>
use Antlr\Antlr4\Runtime\Tree\AbstractParseTreeVisitor;

/**
 * This class provides
 * an empty implementation of { @see <file.grammarName>Visitor},
 * which can be extended to create a visitor which only needs to handle a subset
 * of the available methods.
 */
class <file.grammarName>BaseVisitor extends AbstractParseTreeVisitor implements <file.grammarName>Visitor
{
    <file.visitorNames:{ Iname |
/**
 * { @inheritdoc\}
 *
 * The default implementation returns the result of calling
 * { @see self::visitChildren()\} on `context`.
 */
public function visit<Iname; format="cap">(Context\<Iname; format="cap">Context $context)
{
    return $this->visitChildren($context);
\}}; separator="\n\n">
}
>>

fileHeader(grammarFileName, ANTLRVersion) ::= <<
\<?php

/*
 * Generated from <grammarFileName> by ANTLR <ANTLRVersion>
 */

>>
Parser(parser, funcs, atn, sempredFuncs, superClass) ::= <<
<Parser_(ctor="parser_ctor", ...)>
>>

Parser_(parser, funcs, atn, sempredFuncs, ctor, superClass) ::= <<
namespace<if(file.genPackage)> <file.genPackage><endif> {
<if(namedActions.header)><namedActions.header><endif>
use
Antlr\Antlr4\Runtime\Atn\ATN;
use Antlr\Antlr4\Runtime\Atn\ATNDeserializer;
use Antlr\Antlr4\Runtime\Atn\ParserATNSimulator;
use Antlr\Antlr4\Runtime\Dfa\DFA;
use Antlr\Antlr4\Runtime\Error\Exceptions\FailedPredicateException;
use Antlr\Antlr4\Runtime\Error\Exceptions\NoViableAltException;
use Antlr\Antlr4\Runtime\PredictionContexts\PredictionContextCache;

```

```

use Antlr\Antlr4\Runtime\Error\Exceptions\RecognitionException;
use Antlr\Antlr4\RuntimeRuleContext;
use Antlr\Antlr4\RuntimeToken;
use Antlr\Antlr4\RuntimeTokenStream;
use Antlr\Antlr4\RuntimeVocabulary;
use Antlr\Antlr4\RuntimeVocabularyImpl;
use Antlr\Antlr4\RuntimeRuntimeMetaData;
use Antlr\Antlr4\RuntimeParser;
<if(namedActions.definitions)><namedActions.definitions><endif>

final class <parser.name> extends <superClass; null="Parser">
{
<if(parser.tokens)>
public const <parser.tokens:{k | <k> = <parser.tokens.(k)>} ; separator=",
", wrap, anchor>;
<endif>

<if(parser.rules)>
public const <parser.rules:{r | RULE_<r.name> = <r.index>} ; separator=", ", wrap, anchor>;
<endif>

/**
 * @var array<string>
 */
public const RULE_NAMES = [
<parser.ruleNames:{r | '<r>'} ; separator=", ", wrap, anchor>
];

<vocabulary(parser.literalNames, parser.symbolicNames)>

<atn>
protected static $atn;
protected static $decisionToDFA;
protected static $sharedContextCache;
<if(namedActions.members)>

<namedActions.members>
<endif>

<parser:(ctor)()>

private static function initialize() : void
{
if (self::$atn !== null) {
return;
}
}

```



```

RuntimeMetaData::checkVersion('<file.ANTLRVersion>', RuntimeMetaData::VERSION);

$atn = (new ATNDeserializer()->deserialize(self::SERIALIZED_ATN);

$decisionToDFA = [];
for ($i = 0, $count = $atn->getNumberOfDecisions(); $i \< $count; $i++) {
    $decisionToDFA[] = new DFA($atn->getDecisionState($i), $i);
}

self::$atn = $atn;
self::$decisionToDFA
= $decisionToDFA;
self::$sharedContextCache = new PredictionContextCache();
}

public function getGrammarFileName() : string
{
    return "<parser.grammarFileName>";
}

public function getRuleNames() : array
{
    return self::RULE_NAMES;
}

public function getSerializedATN() : string
{
    return self::SERIALIZED_ATN;
}

public function getATN() : ATN
{
    return self::$atn;
}

public function getVocabulary() : Vocabulary
{
    static $vocabulary;

    return $vocabulary = $vocabulary ?? new VocabularyImpl(self::LITERAL_NAMES, self::SYMBOLIC_NAMES);
}
<if(funcs)>

    <funcs; separator="\n\n">
<endif>
<if(sempredFuncs)>

    public function sempred(?RuleContext $localContext, int $ruleIndex, int $predicateIndex) : bool

```

```

{
  switch ($ruleIndex) {
    <parser.sempredFuncs.values:{f}
    case <f.ruleIndex>:
      return $this->sempred<f.name; format="cap">($localContext, $predicateIndex);}; separator="\n\n">

    default:
      return
true;
  }
}

<sempredFuncs.values; separator="\n\n">
<endif>
}
}

namespace <if(file.genPackage)><file.genPackage>\\<endif>Context {
  use Antlr\\Antlr4\\Runtime\\ParserRuleContext;
  use Antlr\\Antlr4\\Runtime\\Token;
  use Antlr\\Antlr4\\Runtime\\Tree\\ParseTreeVisitor;
  use Antlr\\Antlr4\\Runtime\\Tree\\TerminalNode;
  use Antlr\\Antlr4\\Runtime\\Tree\\ParseTreeListener;
  use <if(file.genPackage)><file.genPackage>\\<endif><parser.name>;
  <if (file.genVisitor)>use <if(file.genPackage)><file.genPackage>\\<endif><file.grammarName>Visitor;<endif>
  <if (file.genListener)>use <if(file.genPackage)><file.genPackage>\\<endif><file.grammarName>Listener;<endif>
  <namedActions.contexts>

  <funcs :{ func | <func.ruleCtx><if(func.altLabelCtxs)>

  <func.altLabelCtxs:{l | <func.altLabelCtxs.(l)>}; separator="\n\n"><endif> }; separator="\n\n">
  }
  >>

  vocabulary(literalNames, symbolicNames) ::= <<
  /**
  * @var array<string|null>
  */
  private const LITERAL_NAMES = [
    <literalNames:{t
  | <t>}; null="null", separator=", ", wrap, anchor>
  ];

  /**
  * @var array<string>
  */
  private const SYMBOLIC_NAMES = [
    <symbolicNames:{t | <t>}; null="null", separator=", ", wrap, anchor>

```

```

];
>>

dumpActions(recog, argFuncs, actionFuncs, sempredFuncs) ::= <<
<if(actionFuncs)>

public function action(?RuleContext $localContext, int $ruleIndex, int $actionIndex) : void
{
  switch ($ruleIndex) {
    <recog.actionFuncs.values: {f}
    case <f.ruleIndex>:
      $this->action<f.name; format="cap">($localContext, $actionIndex);
      break;}; separator="\n\n">
  }
}

<actionFuncs.values; separator="\n">
<endif>
<if(sempredFuncs)>

public function sempred(?RuleContext $localContext, int $ruleIndex, int $predicateIndex) : bool
{
  switch ($ruleIndex) {
    <recog.sempredFuncs.values: {f}
    case <f.ruleIndex>:
      return $this->sempred<f.name; format="cap">($localContext, $predicateIndex);}; separator="\n\n">
  }

  return true;
}
<sempredFuncs.values; separator="\n\n">
<endif>
>>

parser_ctor(p) ::= <<
public
function __construct(TokenStream $input)
{
  parent::__construct($input);

  self::initialize();

  $this->interp = new ParserATNSimulator($this, self::$atn, self::$decisionToDFA, self::$sharedContextCache);
}
>>

/**
 * This generates a private method since the actionIndex is generated, making

```

```

* an overriding implementation impossible to maintain.
*/
RuleActionFunction(r, actions) ::= <<
private function action<r.name; format="cap">(<r.ctxType> $localContext, int $actionIndex) : void
{
switch ($actionIndex) {
<actions:{index|
case <index>:
<actions.(index)>

break;}; separator="\n\n">
}
}
>>

/**
* This generates a private method since the predicateIndex is generated, making
* an overriding implementation impossible to maintain.
*/
RuleSempredFunction(r, actions) ::= <<
private function sempred<r.name; format="cap">(<?Context\\\<r.ctxType> $localContext, int $predicateIndex) : bool
{
switch ($predicateIndex) {
<actions:{index|
case <index>:
return <actions.(index)>;};
separator="\n\n">
}

return true;
}
>>

RuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,exceptions,postamble)
::= <<
/**
* @throws RecognitionException
*/
<if(currentRule.modifiers)><currentRule.modifiers:{f| <f> }><endif>public function <currentRule.name>(<args;
separator=", ">) : Context\\\<currentRule.ctxType>
{
$localContext = new Context\\\<currentRule.ctxType>($this->ctx, $this->getState())<currentRule.args:{a| ,
$a.name}>>);

$this->enterRule($localContext, <currentRule.startState>, self::RULE_<currentRule.name>);
<namedActions.init>
<locals; separator="\n">

```

```

try {
    <code>
    <postamble; separator="\n">
    <namedActions.after>
}<if(exceptions)><exceptions; separator="\n"><else> catch (RecognitionException $exception) {
    $localContext->exception = $exception;
    $this->errorHandler->reportError($this, $exception);
    $this->errorHandler->recover($this, $exception);

} <endif> finally {
    <finallyAction>
    $this->exitRule();
}

return $localContext;
}
>>

```

LeftRecursiveRuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,postamble) ::= <<

```

/**
 * @throws RecognitionException
 */
<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><endif>public function <currentRule.name>(<args;
separator=", ">) : Context\<currentRule.ctxType>
{
    return $this->recursive<currentRule.name; format="cap">(0<currentRule.args:{a | , <a.name>}>);
}

/**
 * @throws RecognitionException
 */
private function recursive<currentRule.name; format="cap">(int $precedence<args:{a | , <a>}>) :
Context\<currentRule.ctxType>
{
    $parentContext = $this->ctx;
    $parentState = $this->getState();
    $localContext = new Context\<currentRule.ctxType>($this->ctx, $parentState<currentRule.args:{a | ,
<a.name>}>);
    $previousContext = $localContext;
    $startState = <currentRule.startState>;
    $this->enterRecursionRule($localContext, <currentRule.startState>,
self::RULE_<currentRule.name>, $precedence);
    <namedActions.init>
    <locals; separator="\n">

try {
    <code>

```

```

<postamble; separator="\n">
<namedActions.after>
} catch (RecognitionException $exception) {
$localContext->exception = $exception;
$this->errorHandler->reportError($this, $exception);
$this->errorHandler->recover($this, $exception);
} finally {
<finallyAction>
$this->unrollRecursionContexts($parentContext);
}

return $localContext;
}
>>

```

```

CodeBlockForOuterMostAlt(currentOuterMostAltCodeBlock, locals, preamble, ops) ::= <<
<if(currentOuterMostAltCodeBlock.altLabel)>$localContext = new
Context\|<currentOuterMostAltCodeBlock.altLabel; format="cap">Context($localContext);<endif>
$this->enterOuterAlt($localContext, <currentOuterMostAltCodeBlock.alt.altNum>);
<CodeBlockForAlt(currentAltCodeBlock=currentOuterMostAltCodeBlock, ...)>
>>

```

```

CodeBlockForAlt(currentAltCodeBlock, locals, preamble, ops) ::= <<
<locals; separator="\n">
<preamble; separator="\n">
<ops;
separator="\n">
>>

```

```

LL1AltBlock(choice, preamble, alts, error) ::= <<
$this->setState(<choice.stateNumber>);
$this->errorHandler->sync($this);
<if(choice.label)><labelref(choice.label)> = $this->input->LT(1);<endif>
<preamble; separator="\n">

```

```

switch ($this->input->LA(1)) {
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
<alt>
break;}; separator="\n\n">

```

```

default:
<error>
}
>>

```

```

LL1OptionalBlock(choice, alts, error) ::= <<
$this->setState(<choice.stateNumber>);
$this->errorHandler->sync($this);

```

```

switch ($this->input->LA(1)) {
    <choice.altLook,alts:{ look,alt| <cases(ttypes=look)>
    <alt>
    break;}; separator="\n\n">

default:
    break;
}
>>

```

```

LL1OptionalBlockSingleAlt(choice, expr, alts, preamble, error, followExpr) ::= <<
$this->setState(<choice.stateNumber>);
$this->errorHandler->sync($this);
<preamble; separator="\n">

```

```

if (<expr>) {
    <alts; separator="\n">
}
>>

```

```

LL1StarBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
$this->setState(<choice.stateNumber>);
$this->errorHandler->sync($this);

```

```

<preamble;
separator="\n">
while (<loopExpr>) {
    <alts; separator="\n">
    $this->setState(<choice.loopBackStateNumber>);
    $this->errorHandler->sync($this);
    <iteration>
}
>>

```

```

LL1PlusBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
$this->setState(<choice.blockStartStateNumber>); <! alt block decision !>
$this->errorHandler->sync($this);

```

```

<preamble; separator="\n">
do {
    <alts; separator="\n">
    $this->setState(<choice.stateNumber>); <! loopback/exit decision !>
    $this->errorHandler->sync($this);
    <iteration>
} while (<loopExpr>);
>>

```

```
// LL(*) stuff
```

```
AltBlock(choice, preamble, alts, error) ::= <<  
$this->setState(<choice.stateNumber>);  
$this->errorHandler->sync($this);  
<if(choice.label)><labelref(choice.label)> = $this->input->LT(1);<endif>  
<preamble; separator="\n">
```

```
switch ($this->getInterpreter()->adaptivePredict($this->input, <choice.decision>, $this->ctx)) {  
  <alts:{ alt |  
  case <i>:  
    <alt>  
  break; }; separator="\n\n">  
}  
>>
```

```
OptionalBlock(choice,  
alts, error) ::= <<  
$this->setState(<choice.stateNumber>);  
$this->errorHandler->sync($this);
```

```
switch ($this->getInterpreter()->adaptivePredict($this->input, <choice.decision>, $this->ctx)) {  
<alts:{ alt |  
  case <i><if(!choice.ast.greedy)>+1<endif>:  
    <alt>  
  break; }; separator="\n\n">  
}  
>>
```

```
StarBlock(choice, alts, sync, iteration) ::= <<  
$this->setState(<choice.stateNumber>);  
$this->errorHandler->sync($this);
```

```
$alt = $this->getInterpreter()->adaptivePredict($this->input, <choice.decision>, $this->ctx);
```

```
while ($alt !== <choice.exitAlt> && $alt !== ATN::INVALID_ALT_NUMBER) {  
  if ($alt === 1<if(!choice.ast.greedy)>+1<endif>) {  
    <iteration>  
    <alts> <! should only be one !>  
  }  
}
```

```
$this->setState(<choice.loopBackStateNumber>);  
$this->errorHandler->sync($this);
```

```
$alt = $this->getInterpreter()->adaptivePredict($this->input, <choice.decision>, $this->ctx);  
}  
>>
```



```

PlusBlock(choice, alts, error) ::= <<
$this->setState(<choice.blockStartStateNumber>); <! alt block
decision !>
$this->errorHandler->sync($this);

$alt = 1<if(!choice.ast.greedy)>+1<endif>;

do {
  switch ($alt) {
    <alts:{alt|
case <i><if(!choice.ast.greedy)>+1<endif>:
    <alt>
break;}; separator="\n\n">
  default:
    <error>
  }

$this->setState(<choice.loopBackStateNumber>); <! loopback/exit decision !>
$this->errorHandler->sync($this);

$alt = $this->getInterpreter()->adaptivePredict($this->input, <choice.decision>, $this->ctx);
} while ($alt !== <choice.exitAlt> && $alt !== ATN::INVALID_ALT_NUMBER);
>>

Sync(s) ::= "sync(<s.expecting.name>);"

ThrowNoViableAlt(t) ::= "throw new NoViableAltException($this);"

TestSetInline(s) ::= <<
<s.bitsets:{bits | <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s,
bits)><endif>}; separator=" || ">
>>

// Java language spec 15.19 - shift operators mask operands rather than overflow to 0... need range test
testShiftInRange(shiftAmount) ::= <<
((<shiftAmount>) & ~0x3f) === 0
>>

// produces smaller bytecode
only when bits.ttypes contains more than two items
bitsetBitfieldComparison(s, bits) ::= <%
(<testShiftInRange({<offsetShiftVar(s.varName, bits.shift)>})> && ((1 \<< <offsetShiftVar(s.varName,
bits.shift)>) & (<bits.ttypes:{ttype | (1 \<< <offsetShiftConst(ttype, bits.shift)>)}; separator=" | ">)) !== 0)
%>

isZero ::= [
"0":true,
default:false

```

]

```
offsetShiftVar(shiftAmount, offset) ::= <%  
<if(!isZero.(offset))>(<$<shiftAmount> - <offset><else><$<shiftAmount><endif>  
<%>  
offsetShiftConst(shiftAmount, offset) ::= <%  
<if(!isZero.(offset))>(self::<shiftAmount> - <offset><else>self::<shiftAmount><endif>  
<%>
```

```
// produces more efficient bytecode when bits.ttypes contains at most two items  
bitsetInlineComparison(s, bits) ::= <%  
<bits.ttypes: { ttype | <$<s.varName> === self::<ttype> }; separator=" || ">  
<%>
```

```
cases(ttypes) ::= <<  
<ttypes: { t | case self::<t> }; separator="\n">  
>>
```

```
InvokeRule(r, argExprsChunks) ::= <<  
$this->setState(<r.stateNumber>);  
<if(r.labels)><r.labels: { l | <labelref(l)> =  
 }><endif>$this-><if(r.ast.options.p)>recursive<r.name>;  
format="cap"><else><r.name><endif><(<if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)><endif><endif>  
<argExprsChunks>;  
>>
```

```
MatchToken(m) ::= <<  
$this->setState(<m.stateNumber>);  
<if(m.labels)><m.labels: { l | <labelref(l)> = }><endif>$this->match(self::<m.name>);  
>>
```

```
MatchSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, false)>"
```

```
MatchNotSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, true)>"
```

```
CommonSetStuff(m, expr, capture, invert) ::= <<  
$this->setState(<m.stateNumber>);
```

```
<if(m.labels)><m.labels: { l | <labelref(l)> = }>$this->input->LT(1);<endif>  
<capture>
```

```
if (<(<if(invert)><$<m.varName> \<= 0 || <else>!<endif><(<expr>)) {  
  <if(m.labels)><m.labels: { l | <labelref(l)> = }><endif>$this->errorHandler->recoverInline($this);  
} else {  
  if ($this->input->LA(1) === Token::EOF) {  
    $this->matchedEOF = true;  
  }  
}
```

```

$this->errorHandler->reportMatch($this);
$this->consume();
}
>>

Wildcard(w) ::= <<
$this->setState(<w.stateNumber>);
<if(w.labels)><w.labels:{1
| <labelref(l)> = }><endif>$this->matchWildcard();
>>

// ACTION STUFF

Action(a, foo, chunks) ::= "<chunks>"

ArgAction(a, chunks) ::= "<chunks>"

SemPred(p, chunks, failChunks) ::= <<
$this->setState(<p.stateNumber>);

if (!(<chunks>)) {
    throw new FailedPredicateException($this, <p.predicate><if(failChunks)>, <failChunks><elseif(p.msg)>,
<p.msg><endif>);
}
>>

ExceptionClause(e, catchArg, catchAction) ::= <<
catch (<catchArg>) {
    <catchAction>
}
>>

// lexer actions are not associated with model objects

LexerSkipCommand() ::= "$this->skip();"
LexerMoreCommand() ::= "$this->more();"
LexerPopModeCommand() ::= "$this->popMode();"

LexerTypeCommand(arg, grammar) ::= "$this->type = <arg>";
LexerChannelCommand(arg, grammar) ::= "$this->channel = <arg>";
LexerModeCommand(arg, grammar) ::= "$this->mode = <arg>";
LexerPushModeCommand(arg, grammar) ::= "$this->pushMode(<arg>);"

ActionText(t) ::= "<t.text>"
ActionTemplate(t)
::= "<t.st>"
ArgRef(a) ::= "$localContext-><a.name>"
LocalRef(a) ::= "$localContext-><a.name>"

```

```

RetValRef(a) ::= "$localContext-><a.name>"
QRetValRef(a) ::= "<ctx(a)>-><a.dict>-><a.name>"
/** How to translate $tokenLabel */
TokenRef(t) ::= "<ctx(t)>-><t.name>"
LabelRef(t) ::= "<ctx(t)>-><t.name>"
ListLabelRef(t) ::= "<ctx(t)>-><ListLabelName(t.name)>"
SetAttr(s,rhsChunks) ::= "<ctx(s)>-><s.name> = <rhsChunks>";

TokenLabelType() ::= "<file.TokenLabelType; null={Token}>"
InputSymbolType() ::= "<file.InputSymbolType; null={Token}>"

TokenPropertyRef_text(t) ::= "<ctx(t)>-><t.label> !== null ? <ctx(t)>-><t.label>->getText() : null)"
TokenPropertyRef_type(t) ::= "<ctx(t)>-><t.label> !== null ? <ctx(t)>-><t.label>->getType() : 0)"
TokenPropertyRef_line(t) ::= "<ctx(t)>-><t.label> !== null ? <ctx(t)>-><t.label>->getLine() : 0)"
TokenPropertyRef_pos(t) ::= "<ctx(t)>-><t.label> !== null ? <ctx(t)>-><t.label>->getCharPositionInLine() : 0)"
TokenPropertyRef_channel(t) ::= "<ctx(t)>-><t.label>
!== null ? <ctx(t)>-><t.label>->getChannel() : 0)"
TokenPropertyRef_index(t) ::= "<ctx(t)>-><t.label> !== null ? <ctx(t)>-><t.label>->getTokenIndex() : 0)"
TokenPropertyRef_int(t) ::= "<ctx(t)>-><t.label> !== null ? (int) <ctx(t)>-><t.label>->getText() : 0)"

RulePropertyRef_start(r) ::= "<ctx(r)>-><r.label> !== null ? (<ctx(r)>-><r.label>->start) : null)"
RulePropertyRef_stop(r) ::= "<ctx(r)>-><r.label> !== null ? (<ctx(r)>-><r.label>->stop) : null)"
RulePropertyRef_text(r) ::= "<ctx(r)>-><r.label> !== null ? $this->input->getTextByTokens(<ctx(r)>-><r.label>->start, <ctx(r)>-><r.label>->stop) : null)"
RulePropertyRef_ctx(r) ::= "<ctx(r)>-><r.label>"
RulePropertyRef_parser(r) ::= "$this"

ThisRulePropertyRef_start(r) ::= "$localContext->start"
ThisRulePropertyRef_stop(r) ::= "$localContext->stop"
ThisRulePropertyRef_text(r) ::= "$this->input->getTextByTokens($localContext->start, $this->input->LT(-1))"
ThisRulePropertyRef_ctx(r) ::= "$localContext"
ThisRulePropertyRef_parser(r) ::=
"$this"

NonLocalAttrRef(s) ::= "$this->getInvokingContext(<s.ruleIndex>)-><s.name>"
SetNonLocalAttr(s, rhsChunks) ::= "$this->getInvokingContext(<s.ruleIndex>)-><s.name> = <rhsChunks>";

AddToLabelList(a) ::= "<ctx(a.label)>-><a.listName>[] = <labelref(a.label)>";

TokenDecl(t) ::= "<TokenLabelType()> $<t.name>"
TokenTypeDecl(t) ::= ""
TokenListDecl(t) ::= "array $<t.name> = []"
RuleContextDecl(r) ::= "<r.ctxName> $<r.name>"
RuleContextListDecl(rdecl) ::= "array $<rdecl.name> = []"
AttributeDecl(d) ::= "<d.type> $<d.name><if(d.initValue)> = <d.initValue><endif>"

PropertiesDecl(struct) ::= <<
<if(struct.tokenListDecls>

```

```

<struct.tokenListDecls : {d | /**
* @var array<Token>|null $<d.name>
*/
public $<d.name>;}; separator="\n\n">
<endif>
<if(struct.tokenDecls)>
<if(struct.tokenListDecls)>

<endif>
<struct.tokenDecls : {d | /**
* @var <TokenLabelType>|null $<d.name>
*/
public $<d.name>;}; separator="\n\n">
<endif>
<if(struct.ruleContextDecls)>
<if(struct.tokenListDecls
|| struct.tokenDecls)>

<endif>
<struct.ruleContextDecls : {d | /**
* @var <d.ctxName>|null $<d.name>
*/
public $<d.name>;}; separator="\n\n">
<endif>
<if(struct.ruleContextListDecls)>
<if(struct.tokenListDecls || struct.tokenDecls || struct.ruleContextDecls)>

<endif>
<struct.ruleContextListDecls : {d | /**
* @var array<<d.ctxName>>|null $<d.name>
*/
public $<d.name>;}; separator="\n\n">
<endif>
<if(struct.attributeDecls)>
<if(struct.tokenListDecls || struct.tokenDecls || struct.ruleContextDecls || struct.ruleContextListDecls)>

<endif>
<struct.attributeDecls : {d | /**
* @var <d.type><if(!d.initValue)>|null<endif> $<d.name>
*/
public $<d.name><if(d.initValue)> = <d.initValue><endif>;}; separator="\n\n">
<endif>

>>

ContextTokenGetterDecl(t) ::= <<
public function <t.name>() : ?TerminalNode
{

```

```

    return $this->getToken(<parser.name>::<t.name>, 0);
}
>>

ContextTokenListGetterDecl(t) ::= <<
>>

ContextTokenListIndexedGetterDecl(t) ::= <<
/**
 * @return
 * array<TerminalNode>|TerminalNode|null
 */
public function <t.name>(int $index = null)
{
    if ($index === null) {
        return $this->getTokens(<parser.name>::<t.name>);
    }

    return $this->getToken(<parser.name>::<t.name>, $index);
}
>>

ContextRuleGetterDecl(r) ::= <<
public function <r.name>() : ?<r.ctxName>
{
    return $this->getTypedRuleContext(<r.ctxName>::class, 0);
}
>>

ContextRuleListGetterDecl(r) ::= <<
>>

ContextRuleListIndexedGetterDecl(r) ::= <<
/**
 * @return array<<r.ctxName>>|<r.ctxName>|null
 */
public function <r.name>(int $index = null)
{
    if ($index === null) {
        return $this->getTypedRuleContexts(<r.ctxName>::class);
    }

    return $this->getTypedRuleContext(<r.ctxName>::class, $index);
}
>>

LexerRuleContext() ::= "RuleContext"

```

```

/**
 * The rule context name is the rule followed by a suffix; e.g., r becomes rContext.
 */
RuleContextNameSuffix() ::= "Context"

ImplicitTokenLabel(tokenName) ::= "<tokenName>"
ImplicitRuleLabel(ruleName) ::= "<ruleName>"
ImplicitSetLabel(id)
 ::= "_tset<id>"
ListLabelName(label) ::= "<label>"

CaptureNextToken(d) ::= "$<d.varName> = \${this->input->LT(1)};"
CaptureNextTokenType(d) ::= "$<d.varName> = \${this->input->LA(1)};"

StructDecl(struct,ctorAttrs,attrs, getters,dispatchMethods,interfaces,extensionMembers) ::= <<
class <struct.name> extends
<if(contextSuperClass)><contextSuperClass><else>ParserRuleContext<endif><if(interfaces)> implements
<interfaces; separator=", "><endif>
{
<PropertiesDecl(struct)>
public function __construct(?ParserRuleContext $parent, ?int $invokingState = null<ctorAttrs:{a | , ?<a> = null}>)
{
parent::__construct($parent, $invokingState);
<if(struct.ctorAttrs)>

<struct.ctorAttrs:{a | \${this-><a.name> = \${this-><a.name>}; separator="\n\n">
<endif>
}

public function getRuleIndex() : int
{
return <parser.name>::RULE_<struct.derivedFromName>;
}
<if(getters)>

<getters:{g | <g>}; separator="\n\n">
<endif>
<if(struct.provideCopyFrom)> <! don't need
copy unless we have subclasses !>
public function copyFrom(ParserRuleContext $context) : void
{
parent::copyFrom($context);

<struct.attrs:{a | \${this-><a.name> = \${context-><a.name>}; separator="\n">
}
<endif>
<if(dispatchMethods)>

```

```
<dispatchMethods; separator="\n\n">
```

```
<endif>
```

```
<if(extensionMembers)>
```

```
<extensionMembers; separator="\n\n">
```

```
<endif>
```

```
}
```

```
>>
```

```
AltLabelStructDecl(struct,attrs,getters,dispatchMethods) ::= <<
```

```
class <struct.name> extends <struct.parentRule; format="cap">Context
```

```
{
```

```
<PropertiesDecl(struct)>
```

```
public function __construct(<struct.parentRule; format="cap">Context $context)
```

```
{
```

```
    parent::__construct($context);
```

```
    $this->copyFrom($context);
```

```
}
```

```
<if(getters)>
```

```
<getters:{g | <g>}; separator="\n\n">
```

```
<endif>
```

```
<if(dispatchMethods)>
```

```
<dispatchMethods; separator="\n\n">
```

```
<endif>
```

```
}
```

```
>>
```

```
ListenerDispatchMethod(method) ::= <<
```

```
public function <if(method.isEnter)>enter<else>exit<endif>Rule(ParseTreeListener $listener) : void
```

```
{
```

```
    if ($listener instanceof <parser.grammarName>Listener)
```

```
    {
```

```
        $listener-><if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName; format="cap">($this);
```

```
    }
```

```
}
```

```
>>
```

```
VisitorDispatchMethod(method) ::= <<
```

```
public function accept(ParseTreeVisitor $visitor)
```

```
{
```

```
    if ($visitor instanceof <parser.grammarName>Visitor) {
```

```
        return $visitor->visit<struct.derivedFromName; format="cap">($this);
```

```
    }
```

```
    return $visitor->visitChildren($this);
```



```

}
>>

/** If we don't know location of label def x, use this template */
labelref(x) ::= "<if(!x.isLocal)>$localContext-><endif><x.name>"

/** For any action chunk, what is correctly-typed context struct ptr? */
ctx(actionChunk) ::= "$localContext"

// used for left-recursive rules
recRuleAltPredicate(ruleName,opPrec) ::= "\$this->precpred(\$this->ctx, <opPrec>)"

recRuleSetReturnAction(src,name) ::= "\$<name> = \$<src>-><name>;"

recRuleSetStopToken()          ::= "\$this->ctx->stop = \$this->input->LT(-1);"

recRuleAltStartAction(ruleName, ctxName, label, isListLabel) ::= <<
$localContext
= new Context\<<ctxName>>Context($parentContext, $parentState);
<if(label)>
<if(isListLabel)>
$localContext-><label>[] = $previousContext;
<else>
$localContext-><label> = $previousContext;
<endif>
<endif>

$this->pushNewRecursionContext($localContext, $startState, self::RULE_<ruleName>);
>>

recRuleLabeledAltStartAction(ruleName, currentAltLabel, label, isListLabel) ::= <<
$localContext = new Context\<<currentAltLabel; format="cap">>Context(new Context\<<ruleName;
format="cap">>Context($parentContext, $parentState));
<if(label)>
<if(isListLabel)>
$localContext-><label>[] = $previousContext;
<else>
$localContext-><label> = $previousContext;
<endif>
<endif>

$this->pushNewRecursionContext($localContext, $startState, self::RULE_<ruleName>);
>>

recRuleReplaceContext(ctxName) ::= <<
$localContext = new Context\<<ctxName>>Context($localContext);
$this->ctx = $localContext;
$previousContext = $localContext;

```

```
>>
```

```
recRuleSetPrevCtx() ::= <<  
if ($this->getParseListeners() !== null) {  
    $this->triggerExitRuleEvent();  
}
```

```
$previousContext  
= $localContext;  
>>
```

```
LexerFile(lexerFile, lexer, namedActions) ::= <<  
<fileHeader(lexerFile.grammarFileName, lexerFile.ANTLRVersion)>  
<lexer>  
>>
```

```
Lexer(lexer, atn, actionFuncs, sempredFuncs, superClass) ::= <<  
namespace<if(lexerFile.genPackage)> <lexerFile.genPackage><endif> {  
<if(namedActions.header)><namedActions.header><endif>  
use Antlr\Antlr4\Runtime\Atn\ATNDeserializer;  
use Antlr\Antlr4\Runtime\Atn\LexerATNSimulator;  
use Antlr\Antlr4\Runtime\Lexer;  
use Antlr\Antlr4\Runtime\CharStream;  
use Antlr\Antlr4\Runtime\PredictionContexts\PredictionContextCache;  
use Antlr\Antlr4\Runtime\RuleContext;  
use Antlr\Antlr4\Runtime\Atn\ATN;  
use Antlr\Antlr4\Runtime\Dfa\DFA;  
use Antlr\Antlr4\Runtime\Vocabulary;  
use Antlr\Antlr4\Runtime\RuntimeMetaData;  
use Antlr\Antlr4\Runtime\VocabularyImpl;  
<if(namedActions.definitions)><namedActions.definitions><endif>
```

```
final class <lexer.name> extends <superClass; null="Lexer">  
{  
    <if(lexer.tokens)>  
    public  
    const <lexer.tokens:{k | <k> = <lexer.tokens.(k)>}; separator=", ", wrap, anchor>;  
    <endif>  
  
    <if(lexer.channels)>  
    public const <lexer.channels:{c | <c> = <lexer.channels.(c)>}; separator=", ", wrap, anchor>;  
    <endif>  
  
    <if(rest(lexer.modes))>  
    public const <rest(lexer.modes):{m | <m>=<i>}; separator=", ", wrap, anchor>;  
    <endif>
```

```

/**
 * @var array<string>
 */
public const CHANNEL_NAMES = [
  'DEFAULT_TOKEN_CHANNEL', 'HIDDEN'<if (lexer.channels)>, <lexer.channels:{c| '<c>'}; separator=", ",
wrap, anchor><endif>
];

/**
 * @var array<string>
 */
public const MODE_NAMES = [
  <lexer.modes:{m| '<m>'}; separator=", ", wrap, anchor>
];

/**
 * @var array<string>
 */
public const RULE_NAMES = [
  <lexer.ruleNames:{r| '<r>'}; separator=", ", wrap, anchor>
];

<vocabulary(lexer.literalNames, lexer.symbolicNames)>

<atn>
protected static $atn;
protected static $decisionToDFA;
protected static $sharedContextCache;
<if(namedActions.members)>

  <namedActions.members>
<endif>

public
function __construct(CharStream $input)
{
  parent::__construct($input);

  self::initialize();

  $this->interp = new LexerATNSimulator($this, self::$atn, self::$decisionToDFA, self::$sharedContextCache);
}

private static function initialize() : void
{
  {
    if (self::$atn !== null) {
      return;
    }
  }
}

```

```

RuntimeMetaData::checkVersion('<lexerFile.ANTLRVersion>', RuntimeMetaData::VERSION);

$atn = (new ATNDeserializer()->deserialize(self::SERIALIZED_ATN);

$decisionToDFA = [];
for ($i = 0, $count = $atn->getNumberOfDecisions(); $i \< $count; $i++) {
    $decisionToDFA[] = new DFA($atn->getDecisionState($i), $i);
}

self::$atn = $atn;
self::$decisionToDFA = $decisionToDFA;
self::$sharedContextCache = new PredictionContextCache();
}

public static function vocabulary() : Vocabulary
{
    static $vocabulary;

    return $vocabulary = $vocabulary ?? new VocabularyImpl(self::LITERAL_NAMES,
self::SYMBOLIC_NAMES);
}

public function getGrammarFileName() : string
{
    return '<lexer.grammarFileName>';
}

public function getRuleNames() : array
{
    return self::RULE_NAMES;
}

public function getSerializedATN() : string
{
    return self::SERIALIZED_ATN;
}

/**
 * @return array<string>
 */
public function getChannelNames() : array
{
    return self::CHANNEL_NAMES;
}

/**
 * @return array<string>

```

```

*/
public function getModeNames() : array
{
    return self::MODE_NAMES;
}

public function getATN() : ATN
{
    return self::$atn;
}

public function getVocabulary() : Vocabulary
{
    return self::vocabulary();
}
<dumpActions(lexer, "", actionFuncs, sempredFuncs)>
}
}
>>

SerializedATN(model) ::= <<
<if(rest(model.segments))>
/**
 * @var string
 */
private const SERIALIZED_ATN =
    <model.segments:{segment| "<segment; wrap={ " .<n>" }>"}; separator=" .\n">;
<else>
/**
 * @var string
 */
private const SERIALIZED_ATN
    =
    "<model.serialized; wrap={ " .<n>  " }>";
<endif>
>>

/**
 * Using a type to init value map, try to init a type; if not in table
 * must be an object, default value is `null`.
 */
initValue(typeName) ::= <<
<phpTypeInitMap.(typeName)>
>>

codeFileExtension() ::= ".php"

```

Found in path(s):

```
* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-  
jar/org/antlr/v4/tool/templates/codegen/PHP/PHP.stg
```

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

```
/*
```

```
* [The "BSD license"]
```

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* Copyright (c) 2012-2016 Terence Parr
```

```
* Copyright (c) 2012-2016 Sam Harwell
```

```
* Copyright (c) 2014 Eric Vergnaud
```

```
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```

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*
```

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* THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

```
*/
```

```
/** ANTLR tool checks output templates are compatible with tool code generation.
```

```
* For now, a simple string match used on x.y of x.y.z scheme.
```

```
* Must match Tool.VERSION during load to templates.
```

```
*
```

```
* REQUIRED.
```

```
*/
```

```
pythonTypeInitMap ::= [
```

```
"bool": "False",
```

```
"int": "0",
```

```
"float": "0.0",
```

```
"str": "",
```

```
default:"None" // anything other
than a primitive type is an object
]
```

```
// args must be <object-model-object>, <fields-resulting-in-STs>
```

```
ParserFile(file, parser, namedActions, contextSuperClass) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
```

```
# encoding: utf-8
```

```
from __future__ import print_function
```

```
from antlr4 import *
```

```
from io import StringIO
```

```
import sys
```

```
<namedActions.header>
```

```
<parser>
```

```
>>
```

```
ListenerFile(file, header, namedActions) ::= <<
```

```
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
```

```
from antlr4 import *
```

```
<header>
```

```
# This class defines a complete listener for a parse tree produced by <file.parserName>.
```

```
class <file.grammarName>Listener(ParseTreeListener):
```

```
    <file.listenerNames>: {Iname |
```

```
# Enter a parse tree produced by <file.parserName>#<Iname>.
```

```
def enter<Iname>(format="cap")>(self, ctx):
```

```
    pass
```

```
# Exit a parse tree produced by <file.parserName>#<Iname>.
```

```
def exit<Iname>(format="cap")>(self, ctx):
```

```
    pass
```

```
}; separator="\n">
```

```
>>
```

```
VisitorFile(file, header, namedActions) ::= <<
```

```
<fileHeader(file.grammarFileName,
```

```
file.ANTLRVersion)>
```

```
from antlr4 import *
```

```
<header>
```

```
# This class defines a complete generic visitor for a parse tree produced by <file.parserName>.
```

```

class <file.grammarName>Visitor(ParseTreeVisitor):

    <file.visitorNames:{lname |
# Visit a parse tree produced by <file.parserName>#<lname>.
def visit<lname; format="cap">(self, ctx):
    return self.visitChildren(ctx)

}; separator="\n">

>>

fileHeader(grammarFileName, ANTLRVersion) ::= <<
# Generated from <grammarFileName> by ANTLR <ANTLRVersion>
>>

Parser(parser, funcs, atn, sempredFuncs, superClass) ::= <<
<Parser_(ctor="parser_ctor", ...)>
>>

Parser_(parser, funcs, atn, sempredFuncs, ctor, superClass) ::= <<
<if(superClass)>
if __name__ is not None and "." in __name__:
    from .<superClass> import <superClass>
else:
    from <superClass> import <superClass>

<endif>
<atn>

class <parser.name> ( <if(superClass)><superClass><else>Parser<endif> ):

    grammarFileName = "<parser.grammarFileName>"

    atn = ATNDeserializer().deserialize(serializedATN())

    decisionsToDFA = [ DFA(ds, i) for i, ds in enumerate(atn.decisionToState) ]

    sharedContextCache = PredictionContextCache()

    literalNames = [ <parser.literalNames:{t | u<t>}; null="u\"<INVALID>\"", separator=", ", wrap, anchor> ]

    symbolicNames = [ <parser.symbolicNames:{t | u<t>}; null="u\"<INVALID>\"", separator=", ", wrap, anchor> ]

    <if(parser.rules)>
    <parser.rules:{r | RULE_<r.name> = <r.index>}; separator="\n", wrap, anchor>
    <endif>

```



```

ruleNames = [ <parser.ruleNames:{r | u"<r>"}; separator=", ", wrap, anchor> ]

EOF = <TokenLabelType().EOF
<if(parser.tokens)>
<parser.tokens:{k | <k>=<parser.tokens.(k)>}; separator="\n", wrap, anchor>
<endif>

<parser:(ctor)()>

<namedActions.members>

<funcs; separator="\n">

<if(sempredFuncs)>
def sempred(self, localctx, ruleIndex, predIndex):
    if self._predicates == None:
        self._predicates = dict()
<parser.sempredFuncs.values:{ f
|
    self._predicates[<f.ruleIndex>] = self.<f.name>_sempred}; separator="\n    ">
    pred = self._predicates.get(ruleIndex, None)
    if pred is None:
        raise Exception("No predicate with index:" + str(ruleIndex))
    else:
        return pred(localctx, predIndex)

<sempredFuncs.values; separator="\n">
<endif>

>>

dumpActions(recog, argFuncs, actionFuncs, sempredFuncs) ::= <<
<if(actionFuncs)>
def action(self, localctx, ruleIndex, actionIndex):
    if self._actions is None:
        actions = dict()
<recog.actionFuncs.values:{ f]
    actions[<f.ruleIndex>] = self.<f.name>_action }; separator="\n">
    self._actions = actions
    action = self._actions.get(ruleIndex, None)
    if action is not None:
        action(localctx, actionIndex)
    else:
        raise Exception("No registered action for:" + str(ruleIndex))

```

```

<actionFuncs.values; separator="\n">

<endif>
<if(sempredFuncs)>
def sempred(self, localctx, ruleIndex, predIndex):
    if self._predicates is None:
        preds = dict()
<recog.sempredFuncs.values:{f}
        preds[<f.ruleIndex>] = self.<f.name>_sempred}; separator="\n">
        self._predicates = preds
    pred = self._predicates.get(ruleIndex, None)
    if pred is not None:
        return pred(localctx, predIndex)
    else:
        raise Exception("No registered predicate for:" + str(ruleIndex))

<sempredFuncs.values; separator="\n">
<endif>
>>

parser_ctor(p) ::= <<
def __init__(self, input, output=sys.stdout):
    super(<parser.name>, self).__init__(input, output=output)
    self.checkVersion("<file.ANTLRVersion>")
    self._interp = ParserATNSimulator(self, self.atn, self.decisionsToDFA, self.sharedContextCache)
    self._predicates = None

>>

/* This generates a private method since the actionIndex is generated, making an
* overriding implementation impossible to maintain.
*/
RuleActionFunction(r, actions) ::= <<

def <r.name>_action(self, localctx , actionIndex):
<actions:{index|
<if(first(actions))>
    if actionIndex == <index>:
        <actions.(index)>
<elseif(rest(actions))>
    elif actionIndex == <index>:
        <actions.(index)>
<endif> }; separator="\n">
>>

/* This generates a private method since the predIndex is generated, making an
* overriding implementation impossible to maintain.

```

```

*/
RuleSempredFunction(r, actions) ::= <<
def <r.name>_sempred(self, localctx, predIndex):
    <actions:{index|
<if(first(actions))>
    if predIndex == <index>:
        return <actions.(index)>
<elseif(rest(actions))>
    elif predIndex == <index>:
        return <actions.(index)>
<endif> }; separator="\n">

>>

RuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,postamble,exceptions)
::= <<

<ruleCtx>

<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

def <currentRule.name>(self<currentRule.args:{a | , <a.name>}>):

    localctx = <parser.name>.<currentRule.ctxType>(self, self._ctx, self.state<currentRule.args:{a | , <a.name>}>)
    self.enterRule(localctx, <currentRule.startState>, self.RULE_<currentRule.name>)
    <namedActions.init>
    <locals; separator="\n">
    try:
        <code>
        <postamble; separator="\n">
        <namedActions.after>
    <if(exceptions)>
    <exceptions; separator="\n">
    <else>
    except RecognitionException as re:
        localctx.exception = re
        self._errHandler.reportError(self, re)
        self._errHandler.recover(self, re)
    <endif>
    finally:
        <finallyAction>
        self.exitRule()
    return localctx

>>

LeftRecursiveRuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,
namedActions,finallyAction,postamble) ::=

```

<<

<ruleCtx>

<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

def <currentRule.name>(self, _p=0<if(currentRule.args)>, <args:{a | , <a>}><endif>):

 _parentctx = self._ctx

 _parentState = self.state

 localctx = <parser.name>.<currentRule.ctxType>(self, self._ctx, _parentState<args:{a | , <a.name>}>)

 _prevctx

= localctx

 _startState = <currentRule.startState>

 self.enterRecursionRule(localctx, <currentRule.startState>, self.RULE_<currentRule.name>, _p)

 <namedActions.init>

 <locals; separator="\n">

 try:

 <code>

 <postamble; separator="\n">

 <namedActions.after>

 except RecognitionException as re:

 localctx.exception = re

 self._errHandler.reportError(self, re)

 self._errHandler.recover(self, re)

 finally:

 <finallyAction>

 self.unrollRecursionContexts(_parentctx)

 return localctx

>>

CodeBlockForOuterMostAlt(currentOuterMostAltCodeBlock, locals, preamble, ops) ::= <<

<if(currentOuterMostAltCodeBlock.altLabel)>localctx = <parser.name>.<currentOuterMostAltCodeBlock.altLabel>;

format="cap">Context(self, localctx)<endif>

self.enterOuterAlt(localctx, <currentOuterMostAltCodeBlock.alt.altNum>)

<CodeBlockForAlt(currentAltCodeBlock=currentOuterMostAltCodeBlock, ...)>

>>

CodeBlockForAlt(currentAltCodeBlock, locals,

preamble, ops) ::= <<

<locals; separator="\n">

<preamble; separator="\n">

<ops; separator="\n">

>>

LL1AltBlock(choice, preamble, alts, error) ::= <<

self.state = <choice.stateNumber>

self._errHandler.sync(self)

<if(choice.label)><labelref(choice.label)> = _input.LT(1)<endif>

```

<preamble; separator="\n">
token = self._input.LA(1)
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
  <alt>
    pass }; separator="\nel">
else:
  <error>

>>

```

```

LL1OptionalBlock(choice, alts, error) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
token = self._input.LA(1)
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
  <alt>
    pass }; separator="\nel">
else:
  pass
>>

```

```

LL1OptionalBlockSingleAlt(choice, expr, alts, preamble, error, followExpr) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
<preamble; separator="\n">
if <expr>:
  <alts; separator="\n">

<!else if ( !(<followExpr> ) ) <error!>
>>

```

```

LL1StarBlockSingleAlt(choice, loopExpr, alts, preamble,
iteration) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
<preamble; separator="\n">
while <loopExpr>:
  <alts; separator="\n">
  self.state = <choice.loopBackStateNumber>
  self._errHandler.sync(self)
  <iteration>

>>

```

```

LL1PlusBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
self.state = <choice.blockStartStateNumber> <! alt block decision !>
self._errHandler.sync(self)

```

```

<preamble; separator="\n">
while True:
  <alts; separator="\n">
  self.state = <choice.stateNumber> <! loopback/exit decision !>
  self._errHandler.sync(self)
  <iteration>
  if not (<loopExpr>):
    break

>>

// LL(*) stuff

AltBlock(choice, preamble, alts, error) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
<if(choice.label)><labelref(choice.label)> = _input.LT(1)<endif>
<preamble; separator="\n">
la_ = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)
<alts:{ alt |
if la_ == <i>:
  <alt>
  pass
}; separator="\nel">

>>

OptionalBlock(choice,
alts, error) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
la_ = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)
<alts:{ alt |
if la_ == <i><if(!choice.ast.greedy)>+1<endif>:
  <alt>
}; separator="\nel">

>>

StarBlock(choice, alts, sync, iteration) ::= <<
self.state = <choice.stateNumber>
self._errHandler.sync(self)
_alt = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)
while _alt!=<choice.exitAlt> and _alt!=ATN.INVALID_ALT_NUMBER:
  if _alt==1<if(!choice.ast.greedy)>+1<endif>:
    <iteration>
    <alts> <! should only be one !>
  self.state = <choice.loopBackStateNumber>

```

```

self._errHandler.sync(self)
_alt = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)

>>

PlusBlock(choice, alts, error) ::= <<
self.state = <choice.blockStartStateNumber> <! alt block decision !>
self._errHandler.sync(self)
_alt = 1<if(!choice.ast.greedy)>+1<endif>
while _alt!=<choice.exitAlt>
and _alt!=ATN.INVALID_ALT_NUMBER:
    <alts:{alt|
if _alt == <i><if(!choice.ast.greedy)>+1<endif>:
    <alt>
}; separator="\nел">
    else:
        <error>
self.state = <choice.loopBackStateNumber> <! loopback/exit decision !>
self._errHandler.sync(self)
_alt = self._interp.adaptivePredict(self._input,<choice.decision>,self._ctx)

>>

Sync(s) ::= "sync(<s.expecting.name>)"

ThrowNoViableAlt(t) ::= "raise NoViableAltException(self)"

TestSetInline(s) ::= <<
<s.bitsets:{bits | <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s,
bits)><endif>}; separator=" or ">
>>

// Java language spec 15.19 - shift operators mask operands rather than overflow to 0... need range test
testShiftInRange(shiftAmount) ::= <<
((<shiftAmount>) & ~0x3f) == 0
>>

// produces smaller bytecode only when bits.ttypes contains more than two items
bitsetBitfieldComparison(s, bits) ::= <%
(<testShiftInRange({<offsetShiftVar(s.varName, bits.shift)>})>
and ((1 \<< <offsetShiftVar(s.varName, bits.shift)>) & (<bits.ttypes:{ttype | (1 \<< <offsetShiftType(ttype,
bits.shift)>}); separator=" | ">)) != 0)
%>

isZero ::= [
"0":true,
default:false
]

```

```

offsetShiftVar(shiftAmount, offset) ::= <%
<if(!isZero.(offset))>(<shiftAmount> - <offset>)<else><shiftAmount><endif>
%>

offsetShiftType(shiftAmount, offset) ::= <%
<if(!isZero.(offset))>(<parser.name>.<shiftAmount> - <offset>)<else><parser.name>.<shiftAmount><endif>
%>

// produces more efficient bytecode when bits.ttypes contains at most two items
bitsetInlineComparison(s, bits) ::= <%
<bits.ttypes: { ttype | <s.varName>==<parser.name>.<ttype> }; separator=" or ">
%>

cases(ttypes) ::= <<
if token in [<ttypes: { t | <parser.name>.<t> }; separator=", ">]:
>>

InvokeRule(r, argExprsChunks) ::= <<
self.state = <r.stateNumber>
<if(r.labels)><r.labels: {1 | <labelref(l)> =
}><endif>self.<r.name>(<if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)>,<endif><endif><argExprsChu
nks>)
>>

MatchToken(m)
::= <<
self.state = <m.stateNumber>
<if(m.labels)><m.labels: {1 | <labelref(l)> = }><endif>self.match(<parser.name>.<m.name>)
>>

MatchSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, false)>"

MatchNotSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, true)>"

CommonSetStuff(m, expr, capture, invert) ::= <<
self.state = <m.stateNumber>
<if(m.labels)><m.labels: {1 | <labelref(l)> = }>self._input.LT(1)<endif>
<capture>
<if(invert)>if <m.varName> \<= 0 or <expr><else>if not(<expr>)<endif>:
<if(m.labels)><m.labels: {1 | <labelref(l)> = }><else> <endif>self._errHandler.recoverInline(self)
else:
self._errHandler.reportMatch(self)
self.consume()
>>

Wildcard(w) ::= <<
self.state = <w.stateNumber>

```



```

<if(w.labels)><w.labels:{1 | <labelref(1)> = }><endif>self.matchWildcard()
>>

// ACTION STUFF

Action(a, foo, chunks) ::= "<chunks>"

ArgAction(a, chunks) ::= "<chunks>"

SemPred(p, chunks, failChunks) ::= <<
self.state = <p.stateNumber>
if not <chunks>:
    from antlr4.error.Errors import FailedPredicateException
    raise FailedPredicateException(self, <p.predicate><if(failChunks)>, <failChunks><elseif(p.msg)>,
<p.msg><endif>)
>>

ExceptionClause(e, catchArg, catchAction) ::= <<
except <catchArg>:
    <catchAction>
>>

// lexer actions are not associated with model objects

LexerSkipCommand() ::= "skip()"
LexerMoreCommand() ::= "more()"
LexerPopModeCommand() ::= "popMode()"

LexerTypeCommand(arg, grammar)    ::= "_type = <arg>"
LexerChannelCommand(arg, grammar) ::= "_channel = <arg>"
LexerModeCommand(arg, grammar)    ::= "_mode = <arg>"
LexerPushModeCommand(arg, grammar) ::= "pushMode(<arg>)"

ActionText(t) ::= "<t.text>"
ActionTemplate(t) ::= "<t.st>"
ArgRef(a) ::= "localctx.<a.name>"
LocalRef(a) ::= "localctx.<a.name>"
RetValRef(a) ::= "localctx.<a.name>"
QRetValRef(a) ::= "<ctx(a)>.<a.dict>.<a.name>"
/** How to translate $tokenLabel */
TokenRef(t) ::= "<ctx(t)>.<t.name>"
LabelRef(t) ::= "<ctx(t)>.<t.name>"
ListLabelRef(t)
    ::= "<ctx(t)>.<ListLabelName(t.name)>"
SetAttr(s,rhsChunks) ::= "<ctx(s)>.<s.name> = <rhsChunks>"

TokenLabelType() ::= "<file.TokenLabelType; null={Token}>"
InputSymbolType() ::= "<file.InputSymbolType; null={Token}>"

```

```

TokenPropertyRef_text(t) ::= "(None if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.text)"
TokenPropertyRef_type(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.type)"
TokenPropertyRef_line(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.line)"
TokenPropertyRef_pos(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.column)"
TokenPropertyRef_channel(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.channel)"
TokenPropertyRef_index(t) ::= "(0 if <ctx(t)>.<t.label> is None else <ctx(t)>.<t.label>.tokenIndex)"
TokenPropertyRef_int(t) ::= "(0 if <ctx(t)>.<t.label> is None else int(<ctx(t)>.<t.label>.text))"

RulePropertyRef_start(r) ::= "(None if <ctx(r)>.<r.label> is None else <ctx(r)>.<r.label>.start)"
RulePropertyRef_stop(r)
  ::= "(None if <ctx(r)>.<r.label> is None else <ctx(r)>.<r.label>.stop)"
RulePropertyRef_text(r) ::= "(None if <ctx(r)>.<r.label> is None else
self._input.getText(<ctx(r)>.<r.label>.start,<ctx(r)>.<r.label>.stop))"
RulePropertyRef_ctx(r) ::= "<ctx(r)>.<r.label>"
RulePropertyRef_parser(r) ::= "self"

ThisRulePropertyRef_start(r) ::= "localctx.start"
ThisRulePropertyRef_stop(r) ::= "localctx.stop"
ThisRulePropertyRef_text(r) ::= "self._input.getText(localctx.start, self._input.LT(-1))"
ThisRulePropertyRef_ctx(r) ::= "localctx"
ThisRulePropertyRef_parser(r) ::= "self"

NonLocalAttrRef(s) ::= "self.getInvokingContext(<s.ruleIndex>).<s.name>"
SetNonLocalAttr(s, rhsChunks) ::= "self.getInvokingContext(<s.ruleIndex>).<s.name> = <rhsChunks>"

AddToLabelList(a) ::= "<ctx(a.label)>.<a.listName>.append(<labelref(a.label)>)"

TokenDecl(t) ::= "self.<t.name> = None # <TokenLabelType()>"
TokenTypeDecl(t) ::= "self.<t.name> = 0 # <TokenType()> type"
TokenListDecl(t)
  ::= "self.<t.name> = list() # of <TokenLabelType()>s"
RuleContextDecl(r) ::= "self.<r.name> = None # <r.ctxName>"
RuleContextListDecl(rdecl) ::= "self.<rdecl.name> = list() # of <rdecl.ctxName>s"

ContextTokenGetterDecl(t) ::= <<
def <t.name>(self):
  return self.getToken(<parser.name>.<t.name>, 0)
>>

// should never be called
ContextTokenListGetterDecl(t) ::= <<
def <t.name>_list(self):
  return self.getTokens(<parser.name>.<t.name>)
>>

ContextTokenListIndexedGetterDecl(t) ::= <<
def <t.name>(self, i=None):

```

```

    if i is None:
        return self.getTokens(<parser.name>.<t.name>)
    else:
        return self.getToken(<parser.name>.<t.name>, i)
>>

ContextRuleGetterDecl(r) ::= <<
def <r.name>(self):
    return self.getTypedRuleContext(<parser.name>.<r.ctxName>,0)

>>

// should never be called
ContextRuleListGetterDecl(r) ::= <<
def <r.name>_list(self):
    return self.getTypedRuleContexts(<parser.name>.<r.ctxName>)

>>

ContextRuleListIndexedGetterDecl(r)
    ::= <<
def <r.name>(self, i=None):
    if i is None:
        return self.getTypedRuleContexts(<parser.name>.<r.ctxName>)
    else:
        return self.getTypedRuleContext(<parser.name>.<r.ctxName>,i)

>>

LexerRuleContext() ::= "RuleContext"

/** The rule context name is the rule followed by a suffix; e.g.,
 * r becomes rContext.
 */
RuleContextNameSuffix() ::= "Context"

ImplicitTokenLabel(tokenName) ::= "_<tokenName>"
ImplicitRuleLabel(ruleName) ::= "_<ruleName>"
ImplicitSetLabel(id) ::= "_tset<id>"
ListLabelName(label) ::= "<label>"

CaptureNextToken(d) ::= "<d.varName> = self._input.LT(1)"
CaptureNextTokenType(d) ::= "<d.varName> = self._input.LA(1)"

StructDecl(struct,ctorAttrs,attrs, getters,dispatchMethods,interfaces,extensionMembers) ::= <<
class <struct.name>(<if(contextSuperClass)><contextSuperClass><else>ParserRuleContext<endif>):

    def __init__(self, parser, parent=None, invokingState=-1<struct.ctorAttrs:{a | , <a.name>=None}>):

```

```

    super(<parser.name>.<struct.name>,
self).__init__(parent, invokingState)
    self.parser = parser
    <attrs:{ a | <a> }; separator="\n">
    <struct.ctorAttrs:{ a | self.<a.name> = <a.name> }; separator="\n">

<getters:{ g | <g> }; separator="\n\n">

def getRuleIndex(self):
    return <parser.name>.RULE_<struct.derivedFromName>

<if(struct.provideCopyFrom)> <! don't need copy unless we have subclasses !>
def copyFrom(self, ctx):
    super(<parser.name>.<struct.name>, self).copyFrom(ctx)
    <struct.attrs:{ a | self.<a.name> = ctx.<a.name> }; separator="\n">

<endif>
<dispatchMethods; separator="\n">
<extensionMembers; separator="\n">

>>

AltLabelStructDecl(struct,attrs,getters,dispatchMethods) ::= <<
class <struct.name>(<currentRule.name; format="cap">Context):

    def __init__(self, parser, ctx): # actually a <parser.name>.<currentRule.name; format="cap">Context)
        super(<parser.name>.<struct.name>, self).__init__(parser)
        <attrs:{ a | <a> }; separator="\n">
        self.copyFrom(ctx)

    <getters:{ g | <g> }; separator="\n">

    <dispatchMethods; separator="\n">

>>

ListenerDispatchMethod(method) ::= <<
def <if(method.isEnter)>enter<else>exit<endif>Rule(self, listener):
    if hasattr(listener, "<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName; format="cap">"):
        listener.<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName; format="cap">(self)

>>

VisitorDispatchMethod(method) ::= <<
def accept(self, visitor):
    if hasattr(visitor, "visit<struct.derivedFromName; format="cap">"):
        return visitor.visit<struct.derivedFromName; format="cap">(self)
    else:

```

```

    return visitor.visitChildren(self)

>>

AttributeDecl(d) ::= "self.<d.name> = <if(d.initValue)><d.initValue><else>None<endif>"

/** If we don't know location of label def x, use this template */
labelref(x) ::= "<if(!x.isLocal)>localctx.<endif><x.name>"

/** For any action chunk, what is correctly-typed context struct ptr? */
ctx(actionChunk)
  ::= "localctx"

// used for left-recursive rules
recRuleAltPredicate(ruleName,opPrec) ::= "self.precpred(self._ctx, <opPrec>)"
recRuleSetReturnAction(src,name) ::= "$<name>=$<src>.<name>"
recRuleSetStopToken()          ::= "self._ctx.stop = self._input.LT(-1)"

recRuleAltStartAction(ruleName, ctxName, label) ::= <<
localctx = <parser.name>.<ctxName>Context(self, _parentctx, _parentState)
<if(label)>localctx.<label> = _prevctx<endif>
self.pushNewRecursionContext(localctx, _startState, self.RULE_<ruleName>)
>>

recRuleLabeledAltStartAction(ruleName, currentAltLabel, label, isListLabel) ::= <<
localctx = <parser.name>.<currentAltLabel; format="cap">Context(self, <parser.name>.<ruleName;
format="cap">Context(self, _parentctx, _parentState))
<if(label)>
<if(isListLabel)>
localctx.<label>.append(_prevctx)
<else>
localctx.<label> = _prevctx
<endif>
<endif>
self.pushNewRecursionContext(localctx, _startState, self.RULE_<ruleName>)
>>

recRuleReplaceContext(ctxName) ::= <<
localctx
= <parser.name>.<ctxName>Context(self, localctx)
self._ctx = localctx
_prevctx = localctx
>>

recRuleSetPrevCtx() ::= <<
if self._parseListeners is not None:
    self.triggerExitRuleEvent()

```

```
_prevctx = localctx
```

```
>>
```

```
LexerFile(lexerFile, lexer, namedActions) ::= <<  
<fileHeader(lexerFile.grammarFileName, lexerFile.ANTLRVersion)>  
# encoding: utf-8  
from __future__ import print_function  
from antlr4 import *  
from io import StringIO  
import sys
```

```
<namedActions.header>
```

```
<lexer>
```

```
>>
```

```
Lexer(lexer, atn, actionFuncs, sempredFuncs, superClass) ::= <<  
<if(superClass)>  
if __name__ is not None and "." in __name__:  
    from .<superClass> import <superClass>  
else:  
    from <superClass> import <superClass>
```

```
<endif>
```

```
<atn>
```

```
class <lexer.name>(<if(superClass)><superClass><else>Lexer<endif>):
```

```
    atn = ATNDeserializer().deserialize(serializedATN())
```

```
    decisionsToDFA = [ DFA(ds, i) for i, ds in enumerate(atn.decisionToState) ]
```

```
<if(lexer.channels)>
```

```
    <lexer.channels: {c | <c> = <lexer.channels.(c)>};
```

```
    separator="\n">
```

```
<endif>
```

```
<if(rest(lexer.modes))>
```

```
    <rest(lexer.modes): {m | <m> = <i>} ; separator="\n">
```

```
<endif>
```

```
    <if(lexer.tokens)>
```

```
    <lexer.tokens: {k | <k> = <lexer.tokens.(k)>} ; separator="\n", wrap, anchor>
```

```
    <endif>
```

```
    channelNames = [ u"DEFAULT_TOKEN_CHANNEL", u"HIDDEN"<if (lexer.channels)>, <lexer.channels: {c |
```

```

u"<c>"; separator=", ", wrap, anchor><endif> ]

modeNames = [ <lexer.modes:{m| u"<m>"; separator=", ", wrap, anchor> ]

literalNames = [ u"\<INVALID>",
    <lexer.literalNames:{t | u<t>}; separator=", ", wrap, anchor> ]

symbolicNames = [ u"\<INVALID>",
    <lexer.symbolicNames:{t | u<t>}; separator=", ", wrap, anchor> ]

ruleNames = [ <lexer.ruleNames:{r | u"<r>"; separator=", ", wrap, anchor> ]

grammarFileName = u"<lexer.grammarFileName>"

def __init__(self, input=None, output=sys.stdout):
    super(<lexer.name>, self).__init__(input, output=output)
    self.checkVersion("<lexerFile.ANTLRVersion>")
    self._interp
= LexerATNSimulator(self, self.atn, self.decisionsToDFA, PredictionContextCache())
    self._actions = None
    self._predicates = None

<namedActions.members>

<dumpActions(lexer, "", actionFuncs, sempredFuncs)>

>>

SerializedATN(model) ::= <<
<! only one segment, can be inlined !>

def serializedATN():
    with StringIO() as buf:
        buf.write(u"<model.serialized; wrap={ }<\n>    buf.write(u" }>")
        return buf.getvalue()

>>

/** Using a type to init value map, try to init a type; if not in table
 * must be an object, default value is "null".
 */
initValue(typeName) ::= <<
<pythonTypeInitMap.(typeName)>
>>

codeFileExtension() ::= ".py"

Found in path(s):

```

* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/tool/templates/codegen/Python2/Python2.stg

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

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*/

Found in path(s):

* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/parse/ATNBuilder.java

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Found in path(s):

* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/tool/AttributeResolver.java

* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/codegen/target/JavaScriptTarget.java

* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/analysis/LeftRecursionDetector.java

* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/codegen/model/chunk/ArgRef.java

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 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/codegen/model/decl/ContextGetterDecl.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/tool/Attribute.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/codegen/model/chunk/ThisRulePropertyRef_start.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/parse/v4ParserException.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/analysis/AnalysisPipeline.java
 *
 /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/codegen/model/decl/StructDecl.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/codegen/model/chunk/QRetValueRef.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/codegen/model/SrcOp.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/tool/Rule.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/semantics/UseDefAnalyzer.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/codegen/model/decl/TokenListDecl.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/unicode/UnicodeDataTemplateController.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/codegen/model/ListenerDispatchMethod.java
 *
 /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/codegen/model/chunk/SetNonLocalAttr.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/semantics/SemanticPipeline.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/gui/TreeView.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/codegen/CodeGeneratorExtension.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/codegen/model/CaptureNextToken.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/codegen/model/ThrowNoViableAlt.java

* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/tool/ErrorSeverity.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/tool/LeftRecursionCyclesMessage.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/codegen/model/DispatchMethod.java
 *
 /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/codegen/target/Python3Target.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/codegen/model/LexerFile.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/codegen/model/LL1AltBlock.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/codegen/model/chunk/TokenPropertyRef.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/codegen/model/chunk/RulePropertyRef_parser.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/codegen/model/dbg.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/codegen/model/Recognizer.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/codegen/target/DartTarget.java
 *
 /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/tool/ast/SetAST.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/tool/LeftRecursiveRule.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/codegen/model/chunk/RetValRef.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/gui/TestRig.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/codegen/model/Action.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/codegen/DefaultOutputModelFactory.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/codegen/model/Sync.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/misc/CharSupport.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/codegen/model/decl/ContextRuleGetterDecl.java
 *
 /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/codegen/OutputModelController.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/automata/ATNPrinter.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/codegen/model/LeftRecursiveRuleFunction.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/codegen/model/ListenerFile.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/tool/ast/StarBlockAST.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/misc/Graph.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/codegen/model/decl/TokenTypeDecl.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/semantics/AttributeChecks.java

* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/codegen/model/ElementFrequenciesVisitor.java
 *
 /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/codegen/model/decl/RuleContextListDecl.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/tool/ast/OptionalBlockAST.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/tool/GrammarSemanticsMessage.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/codegen/model/chunk/ActionChunk.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/codegen/ActionTranslator.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/codegen/model/chunk/TokenPropertyRef_text.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/codegen/CodeGenerator.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/analysis/LeftRecursiveRuleAnalyzer.java
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 /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/codegen/model/LL1PlusBlockSingleAlt.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/codegen/model/VisitorFile.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/tool/ast/PlusBlockAST.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/tool/ast/GrammarRootAST.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/parse/GrammarASTAdaptor.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/gui/Trees.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/gui/TreeTextProvider.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/codegen/target/CppTarget.java
 *
 /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/codegen/model/chunk/SetAttr.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/tool/ast/TerminalAST.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/misc/Utils.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/codegen/target/GoTarget.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/codegen/model/decl/CodeBlock.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/codegen/model/StarBlock.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/codegen/model/decl/ContextTokenGetterDecl.java
 * /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
 jar/org/antlr/v4/codegen/model/decl/AttributeDecl.java


```

* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
jar/org/antlr/v4/codegen/model/chunk/RulePropertyRef_start.java
*
/opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
jar/org/antlr/v4/automata/ParserATNFactory.java
* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/codegen/model/Parser.java
* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
jar/org/antlr/v4/codegen/model/chunk/TokenRef.java
* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/misc/OrderedHashMap.java
* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/tool/ANTLRMessage.java
* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
jar/org/antlr/v4/codegen/target/PHPTarget.java
* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/misc/FrequencySet.java
* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/tool/LexerGrammar.java
* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/tool/Grammar.java
*
/opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/tool/ast/BlockAST.java
* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
jar/org/antlr/v4/tool/ast/GrammarASTErrorNode.java
* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
jar/org/antlr/v4/codegen/model/LL1StarBlockSingleAlt.java
* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
jar/org/antlr/v4/codegen/model/LL1OptionalBlock.java
* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/tool/ast/GrammarAST.java
* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
jar/org/antlr/v4/codegen/model/TestSetInline.java
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```

```

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*/

```
tree grammar SourceGenTriggers;
```

```
options {
```

```
language = Java;
```

```
tokenVocab = ANTLRParser;
```

```
ASTLabelType = GrammarAST;
```

```
}
```

```
@header {
```

```
package org.antlr.v4.codegen;
```

```
import org.antlr.v4.misc.Utils;
```

```
import org.antlr.v4.codegen.model.*;
```

```
import org.antlr.v4.codegen.model.decl.*;
```

```
import org.antlr.v4.tool.*;
```

```
import org.antlr.v4.tool.ast.*;
```

```
import java.util.Collections;
```

```
import
```

```
java.util.Map;
```

```
import java.util.HashMap;
```

```
}
```

```
@members {
```

```
public OutputModelController controller;
```

```
public boolean hasLookaheadBlock;
```

```
public SourceGenTriggers(TreeNodeStream input, OutputModelController controller) {
```

```
    this(input);
```

```
    this.controller = controller;
```

```
}
```

```
}
```

```
dummy : block[null, null] ;
```

```
block[GrammarAST label, GrammarAST ebnfRoot] returns [List<? extends SrcOp> omos]
```

```
: ^( blk=BLOCK (^ (OPTIONS .+))?)
```

```
{List<CodeBlockForAlt> alts = new ArrayList<CodeBlockForAlt>();}
```

```
( alternative {alts.add($alternative.altCodeBlock);} )+
```

```
)
```

```
{
```

```

if ( alts.size()==1 && ebnfRoot==null) return alts;
if ( ebnfRoot==null ) {
    Somos = DefaultOutputModelFactory.list(controller.getChoiceBlock((BlockAST)$blk, alts, $label));
}
else {
    Choice choice = controller.getEBNFBlock($ebnfRoot, alts);
    hasLookaheadBlock |= choice instanceof PlusBlock || choice instanceof StarBlock;
    Somos = DefaultOutputModelFactory.list(choice);
}
}
;

```

alternative returns [CodeBlockForAlt altCodeBlock, List<SrcOp> ops]

```

@init {
    boolean outerMost = inContext("RULE BLOCK");
}
@after {
    controller.finishAlternative($altCodeBlock, $ops, outerMost);
}
: a=alt[outerMost] {$altCodeBlock=$a.altCodeBlock; $ops=$a.ops;}
;

```

alt[boolean outerMost] returns [CodeBlockForAlt altCodeBlock, List<SrcOp> ops]

```

@init {
    // set alt if outer ALT only (the only ones with alt field set to Alternative object)
    AltAST altAST = (AltAST)retval.start;
    if ( outerMost ) controller.setCurrentOuterMostAlt(altAST.alt);
}
: {
    List<SrcOp> elems = new ArrayList<SrcOp>();
    // TODO: shouldn't we pass $start to controller.alternative()?
    $altCodeBlock = controller.alternative(controller.getCurrentOuterMostAlt(), outerMost);
    $altCodeBlock.ops = $ops = elems;
    controller.setCurrentBlock($altCodeBlock);
}
^( ALT elementOptions? ( element {if ($element.omos!=null) elems.addAll($element.omos);} )+ )

| ^(ALT elementOptions?
EPSILON)
    {$altCodeBlock = controller.epsilon(controller.getCurrentOuterMostAlt(), outerMost);}
;

```

element returns [List<? extends SrcOp> omos]

```

: labeledElement    {$omos = $labeledElement.omos;}
| atom[null,false] {$omos = $atom.omos;}
| subrule          {$omos = $subrule.omos;}
| ACTION          {$omos = controller.action((ActionAST)$ACTION);}
| SEMPRED         {$omos = controller.sempred((ActionAST)$SEMPRED);}

```

```

| ^(ACTION elementOptions) {$omos = controller.action((ActionAST)$ACTION);}
| ^(SEMPRED elementOptions) {$omos = controller.sempred((ActionAST)$SEMPRED);}
;

labeledElement returns [List<? extends SrcOp> omos]
: ^(ASSIGN ID atom[$ID,false] ) {$omos = $atom.omos;}
| ^(PLUS_ASSIGN ID atom[$ID,false]) {$omos = $atom.omos;}
| ^(ASSIGN ID block[$ID,null] ) {$omos = $block.omos;}
| ^(PLUS_ASSIGN ID block[$ID,null]) {$omos = $block.omos;}
;

subrule returns [List<? extends SrcOp> omos]
: ^(OPTIONAL b=block[null,$OPTIONAL])
{
  $omos = $block.omos;
}
| ( ^(op=CLOSURE
b=block[null,null])
| ^(op=POSITIVE_CLOSURE b=block[null,null])
)
{
  List<CodeBlockForAlt> alts = new ArrayList<CodeBlockForAlt>();
  SrcOp blk = $b.omos.get(0);
  CodeBlockForAlt alt = new CodeBlockForAlt(controller.delegate);
  alt.addOp(blk);
  alts.add(alt);
  SrcOp loop = controller.getEBNFBlock($op, alts); // "star it"
  hasLookaheadBlock |= loop instanceof PlusBlock || loop instanceof StarBlock;
  $omos = DefaultOutputModelFactory.list(loop);
}
| block[null, null] {$omos = $block.omos;}
;

blockSet[GrammarAST label, boolean invert] returns [List<SrcOp> omos]
: ^(SET atom[label,invert]+) {$omos = controller.set($SET, $label, invert);}
;

/*
setElement
: STRING_LITERAL
| TOKEN_REF
| ^(RANGE STRING_LITERAL STRING_LITERAL)
;
*/

// TODO: combine ROOT/BANG into one then just make new op ref'ing return value of atom/terminal...
// TODO: same for NOT
atom[GrammarAST label, boolean invert] returns [List<SrcOp> omos]

```

```

: ^(NOT
a=atom[$label, true]) {$omos = $a.omos;}
| range[label]    {$omos = $range.omos;}
| ^(DOT ID terminal[$label])
| ^(DOT ID ruleref[$label])
| ^(WILDCARD .)   {$omos = controller.wildcard($WILDCARD, $label);}
| WILDCARD       {$omos = controller.wildcard($WILDCARD, $label);}
| terminal[label] {$omos = $terminal.omos;}
| ruleref[label]  {$omos = $ruleref.omos;}
| blockSet[$label, invert] {$omos = $blockSet.omos;}
;

ruleref[GrammarAST label] returns [List<SrcOp> omos]
: ^(RULE_REF ARG_ACTION? elementOptions?) {$omos = controller.ruleRef($RULE_REF, $label,
$ARG_ACTION);}
;

range[GrammarAST label] returns [List<SrcOp> omos]
: ^(RANGE a=STRING_LITERAL b=STRING_LITERAL)
;

terminal[GrammarAST label] returns [List<SrcOp> omos]
: ^(STRING_LITERAL .) {$omos = controller.stringRef($STRING_LITERAL, $label);}
| STRING_LITERAL    {$omos = controller.stringRef($STRING_LITERAL, $label);}
| ^(TOKEN_REF ARG_ACTION .) {$omos =
controller.tokenRef($TOKEN_REF, $label, $ARG_ACTION);}
| ^(TOKEN_REF .)    {$omos = controller.tokenRef($TOKEN_REF, $label, null);}
| TOKEN_REF         {$omos = controller.tokenRef($TOKEN_REF, $label, null);}
;

elementOptions
: ^(ELEMENT_OPTIONS elementOption+)
;

elementOption
: ID
| ^(ASSIGN ID ID)
| ^(ASSIGN ID STRING_LITERAL)
| ^(ASSIGN ID ACTION)
| ^(ASSIGN ID INT)
;

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* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
jar/org/antlr/v4/codegen/SourceGenTriggers.g
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*/

/*

This file contains the actual layout of the messages emitted by ANTLR.
The text itself is coming out of the languages/*stg files, according to the chosen locale.
This file contains the format that mimicks GCC output.

*/

location(file, line, column) ::= "<file>:<line>:<column>:"

message(id, text) ::= "<text> [error <id>]"

report(location, message, type) ::= "<location> <type>: <message>"

wantsSingleLineMessage() ::= "true"

Found in path(s):

* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/tool/templates/messages/formats/gnu.stg

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 */

tree grammar ATNBuilder;

```
options {
  language = Java;
  tokenVocab = ANTLRParser;
  ASTLabelType = GrammarAST;
  // filter = true;
}
```

// Include the copyright in this source and also the generated source

@header {

/*

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```
*/
```

```
package org.antlr.v4.parse;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
import org.antlr.v4.automata.ATNFactory;
}
```

```
@members {
    ATNFactory factory;
    public ATNBuilder(TreeNodeStream input, ATNFactory factory) {
        this(input);
        this.factory = factory;
    }
}
```

```
dummy : block[null] ; // avoid error about no start rule
```

```
ruleBlock[GrammarAST ebnfRoot] returns [ATNFactory.Handle p]
```

```
@init {
    List<ATNFactory.Handle> alts = new ArrayList<ATNFactory.Handle>();
    int alt = 1;
    factory.setCurrentOuterAlt(alt);
}
: ^(BLOCK
    (^ (OPTIONS .*))?)
    ( a=alternative
        {alts.add($a.p); factory.setCurrentOuterAlt(++alt);}
    )+
)
{ $p = factory.block((BlockAST)$BLOCK, ebnfRoot, alts);
}
```

```
block[GrammarAST ebnfRoot] returns [ATNFactory.Handle p]
```



```

@init {List<ATNFactory.Handle> alts = new ArrayList<ATNFactory.Handle>();}
: ^(BLOCK (^ (OPTIONS .*))? (a=alternative {alts.add($a.p);})+
  {$p = factory.block((BlockAST)$BLOCK, ebnfRoot, alts);}
;

```

alternative returns [ATNFactory.Handle p]

```

@init {List<ATNFactory.Handle> els = new ArrayList<ATNFactory.Handle>();}
: ^(LEXER_ALT_ACTION a=alternative lexerCommands)
  {$p = factory.lexerAltCommands($a.p,$lexerCommands.p);}
| ^(ALT elementOptions? EPSILON) {$p = factory.epsilon($EPSILON);}
| ^(ALT elementOptions? (e=element {els.add($e.p);})+) {$p = factory.alt(els);}
;

```

lexerCommands returns [ATNFactory.Handle p]

```

@init {List<ATNFactory.Handle> cmds = new ArrayList<ATNFactory.Handle>();}
: (c=lexerCommand {if ($c.cmd != null) cmds.add($c.cmd);})+
  {
  $p = factory.alt(cmds);
  }
;

```

lexerCommand returns

```

[ATNFactory.Handle cmd]
: ^(LEXER_ACTION_CALL ID lexerCommandExpr)
  {$cmd = factory.lexerCallCommand($ID, $lexerCommandExpr.start);}
| ID
  {$cmd = factory.lexerCommand($ID);}
;

```

lexerCommandExpr

```

: ID
| INT
;

```

element returns [ATNFactory.Handle p]

```

: labeledElement {$p = $labeledElement.p;}
| atom {$p = $atom.p;}
| subrule {$p = $subrule.p;}
| ACTION {$p = factory.action((ActionAST)$ACTION);}
| SEMPRED {$p = factory.sempred((PredAST)$SEMPRED);}
| ^(ACTION .) {$p = factory.action((ActionAST)$ACTION);}
| ^(SEMPRED .) {$p = factory.sempred((PredAST)$SEMPRED);}
| ^(NOT b=blockSet[true]) {$p = $b.p;}
| LEXER_CHAR_SET {$p = factory.charSetLiteral($start);}
;

```

astOperand returns [ATNFactory.Handle p]

```

: atom {$p = $atom.p;}

```

```

| ^(NOT blockSet[true]) {$p = $blockSet.p;}
;

labeledElement returns [ATNFactory.Handle p]
: ^(ASSIGN ID element) {$p = factory.label($element.p);}
| ^(PLUS_ASSIGN ID element)
  {$p = factory.listLabel($element.p);}
;

subrule returns [ATNFactory.Handle p]
: ^(OPTIONAL block[$start]) {$p = $block.p;}
| ^(CLOSURE block[$start]) {$p = $block.p;}
| ^(POSITIVE_CLOSURE block[$start]) {$p = $block.p;}
| block[null] {$p = $block.p;}
;

blockSet[boolean invert] returns [ATNFactory.Handle p]
@init {List<GrammarAST> alts = new ArrayList<GrammarAST>();}
: ^(SET (setElement {alts.add($setElement.start);})+) {$p = factory.set($start, alts, $invert);}
;

/** Don't combine with atom otherwise it will build spurious ATN nodes */
setElement
: ^(STRING_LITERAL .)
| ^(TOKEN_REF .)
| STRING_LITERAL
| TOKEN_REF
| ^(RANGE a=STRING_LITERAL b=STRING_LITERAL)
  | LEXER_CHAR_SET
;

atom returns [ATNFactory.Handle p]
: range {$p = $range.p;}
| ^(DOT ID terminal) {$p = $terminal.p;}
| ^(DOT ID ruleref) {$p = $ruleref.p;}
| ^(WILDCARD .) {$p = factory.wildcard($start);}
| WILDCARD {$p = factory.wildcard($start);}
| blockSet[false] {$p
= $blockSet.p;}
| terminal {$p = $terminal.p;}
| ruleref {$p = $ruleref.p;}
;

ruleref returns [ATNFactory.Handle p]
: ^(RULE_REF ARG_ACTION? ^(ELEMENT_OPTIONS .*)) {$p = factory.ruleRef($RULE_REF);}
| ^(RULE_REF ARG_ACTION?) {$p = factory.ruleRef($RULE_REF);}
| RULE_REF {$p = factory.ruleRef($RULE_REF);}
;

```

```
range returns [ATNFactory.Handle p]
: ^(RANGE a=STRING_LITERAL b=STRING_LITERAL) {$p = factory.range($a,$b);}
;
```

```
terminal returns [ATNFactory.Handle p]
: ^(STRING_LITERAL .) {$p = factory.stringLiteral((TerminalAST)$start);}
| STRING_LITERAL {$p = factory.stringLiteral((TerminalAST)$start);}
| ^(TOKEN_REF ARG_ACTION .) {$p = factory.tokenRef((TerminalAST)$start);}
| ^(TOKEN_REF .) {$p = factory.tokenRef((TerminalAST)$start);}
| TOKEN_REF {$p = factory.tokenRef((TerminalAST)$start);}
;
```

```
elementOptions
: ^(ELEMENT_OPTIONS elementOption*)
;
```

```
elementOption
: ID
| ^(ASSIGN ID
ID)
| ^(ASSIGN ID STRING_LITERAL)
| ^(ASSIGN ID ACTION)
| ^(ASSIGN ID INT)
;
```

Found in path(s):

* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/parse/ATNBuilder.g

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*/
```

```
/** templates used to generate make-compatible dependencies */
```

```
/** Generate "f : x, y, z" dependencies for input
* dependencies and generated files. in and out
* are File objects. For example, you can say
* <f.canonicalPath>
*/
dependencies(grammarFileName,in,out) ::= <<
<if(in)><grammarFileName>: <in; separator=", "><endif>
<out:{f | <f> : <grammarFileName>}>;
separator="\n">
>>
```

Found in path(s):

```
* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/tool/templates/depend.stg
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 */

```
atn(startState, states, edges, rankdir, decisionRanks, useBox) ::= <<
digraph ATN {
rankdir=LR;
<decisionRanks; separator="\n">
<states; separator="\n">
<edges; separator="\n">
}
>>
```

```
dfa(name, startState, states, edges, rankdir, decisionRanks, useBox) ::= <<
digraph <name> {
<if(rankdir)>rankdir=<rankdir>;<endif>
<decisionRanks; separator="\n">
<states; separator="\n">
<edges;
separator="\n">
}
>>
```

```
decision-rank(states) ::= <<
{rank=same; rankdir=TB; <states:{s | s<s>}; separator=" "; ">}
>>
```

```
edge(src,target,label,arrowhead,transitionIndex) ::= <<
<src><if(transitionIndex)>:p<transitionIndex><endif> -> <target> [fontsize=11, fontname="Courier", arrowsize=.7,
label = "<label>"<if(arrowhead)>, arrowhead = <arrowhead><endif>];
>>
```

```
action-edge(src,target,label,arrowhead,transitionIndex) ::= <<
<src><if(transitionIndex)>:p<transitionIndex><endif> -> <target> [fontsize=11, fontname="Courier", arrowsize=.7,
label = "<label>"<if(arrowhead)>, arrowhead = <arrowhead><endif>];
>>
```

```
epsilon-edge(src,label,target,arrowhead,transitionIndex,loopback=false) ::= <<
<src><if(transitionIndex)>:p<transitionIndex><endif> -> <target> [fontname="Times-Italic",
```

```
label="&epsilon;"<if(loopback)>, style="dashed"<endif>];
```

```
>>
```

```
state(state, label, name, transitions) ::= <%
```

```
<name>[fontsize=11,
```

```
label="
```

```
  <! rest(transition) tests for decision states: these nodes have a non-empty  
  set of transitions after the first one. !>
```

```
  <if(rest(transitions))>
```

```
  {
```

```
    <! Label on the left side of the record node. !>
```

```
    <label>
```

```
    |
```

```
    <! Named ports in order on right side of record node, no display text. !>
```

```
    {<transitions:{t|\<p<i0>>}; separator="|">}}
```

```
  <else>
```

```
    <label>
```

```
  <endif>
```

```
  "
```

```
  <if(rest(transitions))>
```

```
    , shape=record, fixedsize=false
```

```
  <else>
```

```
    , shape=circle, fixedsize=true, width=.55
```

```
  <endif>
```

```
  , peripheries=1];
```

```
%>
```

```
stopstate(name,label,actionIndex,useBox) ::= <<
```

```
<name>[fontsize=11, label="<label><if(actionIndex)>,\naction:<actionIndex><endif>",
```

```
<if(useBox)>shape=polygon,sides=4,peripheries=2,fixedsize=false<else>shape=doublecircle, fixedsize=true,  
width=.6<endif>];
```

```
>>
```

Found in path(s):

```
* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-  
jar/org/antlr/v4/tool/templates/dot/graphs.stg
```

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```

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```
javaTypeInitMap ::= [
  "int": "0",
  "long": "0",
  "float": "0.0f",
  "double": "0.0",
  "boolean": "false",
  "byte": "0",
  "short": "0",
  "char": "0",
  default: "null" // anything other than a primitive type is an object
]
```

```
// args must be <object-model-object>, <fields-resulting-in-STs>
```

```
ParserFile(file, parser, namedActions, contextSuperClass) ::= <<
  <fileHeader(file.grammarFileName,
    file.ANTLRVersion)>
  <if(file.genPackage)>
    package <file.genPackage>;
  <endif>
  <namedActions.header>
  import org.antlr.v4.runtime.atn.*;
  import org.antlr.v4.runtime.dfa.DFA;
  import org.antlr.v4.runtime.*;
  import org.antlr.v4.runtime.misc.*;
  import org.antlr.v4.runtime.tree.*;
  import java.util.List;
```

```
import java.util.Iterator;
import java.util.ArrayList;
```

```
<parser>
>>
```

```
ListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
package <file.genPackage>;
<endif>
<header>
import org.antlr.v4.runtime.tree.ParseTreeListener;
```

```
/**
 * This interface defines a complete listener for a parse tree produced by
 * { @link <file.parserName> }.
 */
public interface <file.grammarName>Listener extends ParseTreeListener {
    <file.listenerNames:{lname |
/**
<if(file.listenerLabelRuleNames.(lname))>
 * Enter a parse tree produced by the { @code <lname>\}
 * labeled alternative in { @link <file.parserName>#<file.listenerLabelRuleNames.(lname)>\}.
<else>
 * Enter a parse tree produced by { @link <file.parserName>#<lname>\}.
<endif>
 * @param ctx the parse tree
 */
void enter<lname; format="cap">(<file.parserName>.<lname; format="cap">Context ctx);
/**
<if(file.listenerLabelRuleNames.(lname))>
 * Exit a parse tree produced by the { @code <lname>\}
 * labeled alternative in { @link <file.parserName>#<file.listenerLabelRuleNames.(lname)>\}.
<else>
 * Exit a parse tree produced by { @link <file.parserName>#<lname>\}.
<endif>
 * @param ctx the parse tree
 */
void exit<lname; format="cap">(<file.parserName>.<lname; format="cap">Context ctx);}; separator="\n">
}
>>
```

```
BaseListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
package <file.genPackage>;
<endif>
```


<header>

```
import org.antlr.v4.runtime.ParserRuleContext;
import org.antlr.v4.runtime.tree.ErrorNode;
import org.antlr.v4.runtime.tree.TerminalNode;
```

```
/**
```

```
 * This class provides an empty implementation of { @link <file.grammarName>Listener },
 * which can be extended to create a listener which only needs to handle a subset
 * of the available methods.
```

```
*/
```

```
public class <file.grammarName>BaseListener implements <file.grammarName>Listener {
    <file.listenerNames> { Iname |
```

```
/**
```

```
 * { @inheritDoc }
```

```
 *
```

```
 * \<p>The default implementation does nothing.\</p>
```

```
*/
```

```
@Override public void enter<Iname; format="cap">(<file.parserName>.<Iname; format="cap">Context ctx) { }
```

```
/**
```

```
 * { @inheritDoc }
```

```
 *
```

```
 * \<p>The default implementation does nothing.\</p>
```

```
*/
```

```
@Override public void exit<Iname; format="cap">(<file.parserName>.<Iname; format="cap">Context ctx) { \ };
separator="\n">
```

```
/**
```

```
 * { @inheritDoc }
```

```
 *
```

```
 * \<p>The default implementation does nothing.\</p>
```

```
*/
```

```
@Override public void enterEveryRule(ParserRuleContext ctx) { }
```

```
/**
```

```
 * { @inheritDoc }
```

```
 *
```

```
 * \<p>The default implementation does nothing.\</p>
```

```
*/
```

```
@Override public void exitEveryRule(ParserRuleContext ctx) { }
```

```
/**
```

```
 * { @inheritDoc }
```

```
 *
```

```
 * \<p>The default
implementation does nothing.\</p>
```

```
*/
```

```
@Override public void visitTerminal(TerminalNode node) { }
```

```
/**
```

```
 * { @inheritDoc }
```

```

*
* \<p>The default implementation does nothing.\</p>
*/
@Override public void visitErrorNode(ErrorNode node) { }
}
>>

VisitorFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
package <file.genPackage>;
<endif>
<header>
import org.antlr.v4.runtime.tree.ParseTreeVisitor;

/**
 * This interface defines a complete generic visitor for a parse tree produced
 * by { @link <file.parserName> }.
 *
 * @param \<T> The return type of the visit operation. Use { @link Void } for
 * operations with no return type.
 */
public interface <file.grammarName>Visitor\<T> extends ParseTreeVisitor\<T> {
    <file.visitorNames:{ lname |
/**
<if(file.visitorLabelRuleNames.(lname))>
 * Visit a parse tree produced by the { @code <lname>}
 * labeled alternative in { @link <file.parserName>#<file.visitorLabelRuleNames.(lname)>} .
<else>
 * Visit a parse tree produced by { @link <file.parserName>#<lname>} .
<endif>
 * @param ctx the parse tree
 * @return the visitor result
 */
    T visit<lname; format="cap">(<file.parserName>.<lname; format="cap">Context ctx);}; separator="\n"
}
>>

```

```

BaseVisitorFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
package <file.genPackage>;
<endif>
<header>
import org.antlr.v4.runtime.tree.AbstractParseTreeVisitor;

/**
 * This class provides an empty implementation of { @link <file.grammarName>Visitor },

```

```

* which can be extended to create a visitor which only needs to handle a subset
* of the available methods.
*
* @param <T> The return type of the visit operation. Use { @link Void } for
* operations with no return type.
*/
public class <file.grammarName>BaseVisitor<T> extends AbstractParseTreeVisitor<T> implements
<file.grammarName>Visitor<T> {
    <file.visitorNames>{lname |
/**
 * { @inheritDoc\}
 *
 * <p>The default
 * implementation returns the result of calling
 * { @link #visitChildren\} on { @code ctx\}.\</p>
 */
    @Override public T visit<lname; format="cap">(<file.parserName>.<lname; format="cap">Context ctx) { return
    visitChildren(ctx); \}; separator="\n">
    }
    >>

fileHeader(grammarFileName, ANTLRVersion) ::= <<
// Generated from <grammarFileName; format="java-escape"> by ANTLR <ANTLRVersion>
>>

Parser(parser, funcs, atn, sempredFuncs, superClass) ::= <<
<Parser_(ctor="parser_ctor", ...)>
>>

Parser_(parser, funcs, atn, sempredFuncs, ctor, superClass) ::= <<
@SuppressWarnings({"all", "warnings", "unchecked", "unused", "cast"})
public class <parser.name> extends <superClass; null="Parser"> {
    static { RuntimeMetaData.checkVersion("<file.ANTLRVersion>", RuntimeMetaData.VERSION); }

    protected static final DFA[] _decisionToDFA;
    protected static final PredictionContextCache _sharedContextCache =
        new PredictionContextCache();
    <if(parser.tokens)>
    public static final int
    <parser.tokens:{k | <k>=<parser.tokens.(k)>};
    separator=" ", wrap, anchor>;
    <endif>
    <if(parser.rules)>
    public static final int
    <parser.rules:{r | RULE_<r.name> = <r.index>}; separator=" ", wrap, anchor>;
    <endif>
    private static String[] makeRuleNames() {
        return new String[] {

```

```

    <parser.ruleNames:{r | "<r>"}; separator=", ", wrap, anchor>
    };
    }
    public static final String[] ruleNames = makeRuleNames();

    <vocabulary(parser.literalNames, parser.symbolicNames)>

    @Override
    public String getGrammarFileName() { return "<parser.grammarFileName; format="java-escape">"; }

    @Override
    public String[] getRuleNames() { return ruleNames; }

    @Override
    public String getSerializedATN() { return _serializedATN; }

    @Override
    public ATN getATN() { return _ATN; }

    <namedActions.members>
    <parser:(ctor)()>
    <funcs; separator="\n">

    <if(sempredFuncs)>
    public boolean sempred(RuleContext _localctx, int ruleIndex, int predIndex) {
        switch (ruleIndex) {
            <parser.sempredFuncs.values:{f}
        case <f.ruleIndex>:
            return
            <f.name>_sempred((<f.ctxType>)_localctx, predIndex);}; separator="\n">
        }
        return true;
    }
    <sempredFuncs.values; separator="\n">
    <endif>

    <atn>
    }
    >>

    vocabulary(literalNames, symbolicNames) ::= <<
    private static String[] makeLiteralNames() {
        return new String[] {
            <literalNames:{t | <t>}; null="null", separator=", ", wrap, anchor>
        };
    }
    private static final String[] _LITERAL_NAMES = makeLiteralNames();
    private static String[] makeSymbolicNames() {

```

```

return new String[] {
    <symbolicNames:{t | <t>}; null="null", separator=", ", wrap, anchor>
};
}
private static final String[] _SYMBOLIC_NAMES = makeSymbolicNames();
public static final Vocabulary VOCABULARY = new VocabularyImpl(_LITERAL_NAMES,
_SymbolicNames);

/**
 * @deprecated Use {@link #VOCABULARY} instead.
 */
@Deprecated
public static final String[] tokenNames;
static {
    tokenNames = new String[_SYMBOLIC_NAMES.length];
    for (int i = 0; i < tokenNames.length; i++) {
        tokenNames[i] = VOCABULARY.getLiteralName(i);
        if (tokenNames[i]
            == null) {
            tokenNames[i] = VOCABULARY.getSymbolicName(i);
        }

        if (tokenNames[i] == null) {
            tokenNames[i] = "<INVALID>";
        }
    }
}

@Override
@Deprecated
public String[] getTokenNames() {
    return tokenNames;
}

@Override

public Vocabulary getVocabulary() {
    return VOCABULARY;
}
>>

dumpActions(recog, argFuncs, actionFuncs, sempredFuncs) ::= <<
<if(actionFuncs)>
@Override
public void action(RuleContext _localctx, int ruleIndex, int actionIndex) {
    switch (ruleIndex) {
        <recog.actionFuncs.values:{f}
    case <f.ruleIndex>:

```

```

    <f.name>_action((<f.ctxType>)_localctx, actionIndex);
    break;}; separator="\n">
    }
}
<actionFuncs.values; separator="\n">
<endif>
<if(sempredFuncs)>
@Override
public boolean sempred(RuleContext _localctx, int ruleIndex, int predIndex) {
    switch (ruleIndex) {
    <recog.sempredFuncs.values:{f]
case <f.ruleIndex>:
    return <f.name>_sempred((<f.ctxType>)_localctx, predIndex);}; separator="\n">
    }
    return true;
}
<sempredFuncs.values; separator="\n">
<endif>
>>

parser_ctor(p)
::= <<
public <p.name>(TokenStream input) {
    super(input);
    _interp = new ParserATNSimulator(this,_ATN,_decisionToDFA,_sharedContextCache);
}
>>

/* This generates a private method since the actionIndex is generated, making an
 * overriding implementation impossible to maintain.
 */
RuleActionFunction(r, actions) ::= <<
private void <r.name>_action(<r.ctxType> _localctx, int actionIndex) {
    switch (actionIndex) {
    <actions:{index|
case <index>:
    <actions.(index)>
    break;}; separator="\n">
    }
}
>>

/* This generates a private method since the predIndex is generated, making an
 * overriding implementation impossible to maintain.
 */
RuleSempredFunction(r, actions) ::= <<
private boolean <r.name>_sempred(<r.ctxType> _localctx, int predIndex) {
    switch (predIndex) {

```

```

    <actions:{ index|
case <index>:
return <actions.(index)>;}; separator="\n">
    }
return true;
}
>>

```

```

RuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,postamble,exceptions)
::= <<

```

```

<ruleCtx>
<altLabelCtxs:{l | <altLabelCtxs.(l)>; separator="\n">

<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else>public final <endif><currentRule.ctxType>
<currentRule.name><(<args; separator=",">) throws RecognitionException {
<currentRule.ctxType> _localctx = new <currentRule.ctxType>(_ctx, getState())<currentRule.args:{a | ,
<a.name>}>>;
enterRule(_localctx, <currentRule.startState>, RULE_<currentRule.name>);
<namedActions.init>
<locals; separator="\n">
try {
<if(currentRule.hasLookaheadBlock)>
int _alt;
<endif>
<code>
<postamble; separator="\n">
<namedActions.after>
}
<if(exceptions)>
<exceptions; separator="\n">
<else>
catch (RecognitionException re) {
_localctx.exception = re;
_errHandler.reportError(this, re);
_errHandler.recover(this, re);
}
<endif>
finally {
<finallyAction>
exitRule();
}
return _localctx;
}
>>

```

```

LeftRecursiveRuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,
namedActions,finallyAction,postamble)

```

```

::=
<<

<ruleCtx>
<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else>public final <endif><currentRule.ctxType>
<currentRule.name><(args; separator=", "> throws RecognitionException {
return <currentRule.name><(0<currentRule.args:{a | , <a.name>>}>);
}

private <currentRule.ctxType> <currentRule.name><(int _p<args:{a | , <a>>}>) throws RecognitionException {
ParserRuleContext _parentctx = _ctx;
int _parentState = getState();
<currentRule.ctxType> _localctx = new <currentRule.ctxType>(_ctx, _parentState<currentRule.args:{a | ,
<a.name>>}>);
<currentRule.ctxType> _prevctx = _localctx;
int _startState = <currentRule.startState>;
enterRecursionRule(_localctx, <currentRule.startState>, RULE_<currentRule.name>, _p);
<namedActions.init>
<locals; separator="\n">
try {
<if(currentRule.hasLookaheadBlock)>
int _alt;
<endif>
<code>
<postamble; separator="\n">
<namedActions.after>
}
catch (RecognitionException
re) {
_localctx.exception = re;
_errHandler.reportError(this, re);
_errHandler.recover(this, re);
}
finally {
<finallyAction>
unrollRecursionContexts(_parentctx);
}
return _localctx;
}
>>

```

```

CodeBlockForOuterMostAlt(currentOuterMostAltCodeBlock, locals, preamble, ops) ::= <<
<if(currentOuterMostAltCodeBlock.altLabel)>_localctx = new <currentOuterMostAltCodeBlock.altLabel;
format="cap">Context(_localctx);<endif>
enterOuterAlt(_localctx, <currentOuterMostAltCodeBlock.alt.altNum>);
<CodeBlockForAlt(currentAltCodeBlock=currentOuterMostAltCodeBlock, ...)>

```


>>

```
CodeBlockForAlt(currentAltCodeBlock, locals, preamble, ops) ::= <<
{
<locals; separator="\n">
<preamble; separator="\n">
<ops; separator="\n">
}
>>
```

```
LL1AltBlock(choice, preamble, alts, error) ::= <<
setState(<choice.stateNumber>);
_errHandler.sync(this);
<if(choice.label)><labelref(choice.label)> = _input.LT(1);<endif>
<preamble; separator="\n">
switch (_input.LA(1)) {
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
<alt>
break;};
separator="\n">
default:
<error>
}
>>
```

```
LL1OptionalBlock(choice, alts, error) ::= <<
setState(<choice.stateNumber>);
_errHandler.sync(this);
switch (_input.LA(1)) {
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
<alt>
break;}; separator="\n">
default:
break;
}
>>
```

```
LL1OptionalBlockSingleAlt(choice, expr, alts, preamble, error, followExpr) ::= <<
setState(<choice.stateNumber>);
_errHandler.sync(this);
<preamble; separator="\n">
if (<expr>) {
<alts; separator="\n">
}
<!else if ( !(<followExpr> ) <error>!>
>>
```

```
LL1StarBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
```

```

setState(<choice.stateNumber>);
_errHandler.sync(this);
<preamble; separator="\n">
while (<loopExpr>) {
  <alts; separator="\n">
  setState(<choice.loopBackStateNumber>);
  _errHandler.sync(this);
  <iteration>
}
>>

```

```

LL1PlusBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
setState(<choice.blockStartStateNumber>); <! alt block decision !>
_errHandler.sync(this);
<preamble;
separator="\n">
do {
  <alts; separator="\n">
  setState(<choice.stateNumber>); <! loopback/exit decision !>
  _errHandler.sync(this);
  <iteration>
} while ( <loopExpr> );
>>

```

// LL(*) stuff

```

AltBlock(choice, preamble, alts, error) ::= <<
setState(<choice.stateNumber>);
_errHandler.sync(this);
<if(choice.label)><labelref(choice.label)> = _input.LT(1);<endif>
<preamble; separator="\n">
switch ( getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx) ) {
  <alts:{ alt |
  case <i>:
    <alt>
    break;}; separator="\n">
}
>>

```

```

OptionalBlock(choice, alts, error) ::= <<
setState(<choice.stateNumber>);
_errHandler.sync(this);
switch ( getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx) ) {
  <alts:{ alt |
  case <i><if(!choice.ast.greedy)>+1<endif>:
    <alt>
    break;}; separator="\n">
}

```

>>

```
StarBlock(choice, alts, sync, iteration) ::= <<
setState(<choice.stateNumber>);
_errHandler.sync(this);
_alt = getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx);
while ( _alt!=<choice.exitAlt>
&& _alt!=org.antlr.v4.runtime.atn.ATN.INVALID_ALT_NUMBER ) {
if ( _alt==1<if(!choice.ast.greedy)>+1<endif> ) {
<iteration>
<alts> <! should only be one !>
}
setState(<choice.loopBackStateNumber>);
_errHandler.sync(this);
_alt = getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx);
}
>>
```

```
PlusBlock(choice, alts, error) ::= <<
setState(<choice.blockStartStateNumber>); <! alt block decision !>
_errHandler.sync(this);
_alt = 1<if(!choice.ast.greedy)>+1<endif>;
do {
switch ( _alt ) {
<alts:{alt|
case <i><if(!choice.ast.greedy)>+1<endif>:
<alt>
break;}; separator="\n">
default:
<error>
}
setState(<choice.loopBackStateNumber>); <! loopback/exit decision !>
_errHandler.sync(this);
_alt = getInterpreter().adaptivePredict(_input,<choice.decision>,_ctx);
} while ( _alt!=<choice.exitAlt> && _alt!=org.antlr.v4.runtime.atn.ATN.INVALID_ALT_NUMBER );
>>
```

```
Sync(s) ::= "sync(<s.expecting.name>);"
```

```
ThrowNoViableAlt(t) ::= "throw new NoViableAltException(this);"
```

```
TestSetInline(s)
```

```
::= <<
```

```
<s.bitsets:{bits | <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s, bits)><else><bitsetInlineComparison(s,
bits)><endif>}; separator=" || ">
```

```
>>
```

```
// Java language spec 15.19 - shift operators mask operands rather than overflow to 0... need range test
```

```

testShiftInRange(shiftAmount) ::= <<
((<shiftAmount>) & ~0x3f) == 0
>>

// produces smaller bytecode only when bits.ttypes contains more than two items
bitsetBitfieldComparison(s, bits) ::= <%
(<testShiftInRange({<offsetShift(s.varName, bits.shift)>})> && ((1L \<< <offsetShift(s.varName, bits.shift)>) &
(<bits.ttypes:{ ttype | (1L \<< <offsetShift(ttype, bits.shift)>)}; separator=" | ">)) != 0)
%>

isZero ::= [
"0":true,
default:false
]

offsetShift(shiftAmount, offset) ::= <%
<if(!isZero.(offset))><shiftAmount> - <offset><else><shiftAmount><endif>
%>

// produces more efficient bytecode when bits.ttypes contains at most two items
bitsetInlineComparison(s, bits) ::= <%
<bits.ttypes:{ ttype | <s.varName>==<ttype>}>;
separator=" || ">
%>

cases(ttypes) ::= <<
<ttypes:{ t | case <t>:}; separator="\n">
>>

InvokeRule(r, argExprsChunks) ::= <<
setState(<r.stateNumber>);
<if(r.labels)><r.labels:{1 | <labelref(l)> =
}><endif><r.name>(<if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)><endif><endif><argExprsChunks>
);
>>

MatchToken(m) ::= <<
setState(<m.stateNumber>);
<if(m.labels)><m.labels:{1 | <labelref(l)> = }><endif>match(<m.name>);
>>

MatchSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, false)>"

MatchNotSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, true)>"

CommonSetStuff(m, expr, capture, invert) ::= <<
setState(<m.stateNumber>);
<if(m.labels)><m.labels:{1 | <labelref(l)> = }>_input.LT(1);<endif>

```

```

<capture>
if ( <if(invert)><m.varName> \<= 0 || <else>!<endif><(expr)> ) {
  <if(m.labels)><m.labels:{1 | <labelref(1)> = (Token)}><endif>_errHandler.recoverInline(this);
}
else {
  if ( _input.LA(1)==Token.EOF ) matchedEOF = true;
  _errHandler.reportMatch(this);
  consume();
}
>>

```

```

Wildcard(w)
 ::= <<
  setState(<w.stateNumber>);
  <if(w.labels)><w.labels:{1 | <labelref(1)> = }><endif>matchWildcard();
>>

```

```
// ACTION STUFF
```

```
Action(a, foo, chunks) ::= "<chunks>"
```

```
ArgAction(a, chunks) ::= "<chunks>"
```

```

SemPred(p, chunks, failChunks) ::= <<
  setState(<p.stateNumber>);
  if (!<chunks>) throw new FailedPredicateException(this, <p.predicate><if(failChunks)>,
  <failChunks><elseif(p.msg)>, <p.msg><endif>);
>>

```

```

ExceptionClause(e, catchArg, catchAction) ::= <<
  catch (<catchArg>) {
    <catchAction>
  }
>>

```

```
// lexer actions are not associated with model objects
```

```

LexerSkipCommand() ::= "skip();"
LexerMoreCommand() ::= "more();"
LexerPopModeCommand() ::= "popMode();"

```

```

LexerTypeCommand(arg, grammar) ::= "_type = <arg>";
LexerChannelCommand(arg, grammar) ::= "_channel = <arg>";
LexerModeCommand(arg, grammar) ::= "_mode = <arg>";
LexerPushModeCommand(arg, grammar) ::= "pushMode(<arg>);"

```

```

ActionText(t) ::= "<t.text>"
ActionTemplate(t) ::= "<t.st>"

```

```

ArgRef(a) ::=
  "_localctx.<a.name>"
LocalRef(a) ::= "_localctx.<a.name>"
RetValRef(a) ::= "_localctx.<a.name>"
QRetValRef(a) ::= "<ctx(a)>.<a.dict>.<a.name>"
/** How to translate $tokenLabel */
TokenRef(t) ::= "<ctx(t)>.<t.name>"
LabelRef(t) ::= "<ctx(t)>.<t.name>"
ListLabelRef(t) ::= "<ctx(t)>.<ListLabelName(t.name)>"
SetAttr(s,rhsChunks) ::= "<ctx(s)>.<s.name> = <rhsChunks>";

TokenLabelType() ::= "<file.TokenLabelType; null={Token}>"
InputSymbolType() ::= "<file.InputSymbolType; null={Token}>"

TokenPropertyRef_text(t) ::= "(<ctx(t)>.<t.label>!=null?<ctx(t)>.<t.label>.getText():null)"
TokenPropertyRef_type(t) ::= "(<ctx(t)>.<t.label>!=null?<ctx(t)>.<t.label>.getType():0)"
TokenPropertyRef_line(t) ::= "(<ctx(t)>.<t.label>!=null?<ctx(t)>.<t.label>.getLine():0)"
TokenPropertyRef_pos(t) ::= "(<ctx(t)>.<t.label>!=null?<ctx(t)>.<t.label>.getCharPositionInLine():0)"
TokenPropertyRef_channel(t) ::= "(<ctx(t)>.<t.label>!=null?<ctx(t)>.<t.label>.getChannel():0)"
TokenPropertyRef_index(t) ::= "(<ctx(t)>.<t.label>!=null?<ctx(t)>.<t.label>.getTokenIndex():0)"
TokenPropertyRef_int(t)
  ::= "(<ctx(t)>.<t.label>!=null?Integer.valueOf(<ctx(t)>.<t.label>.getText()):0)"

RulePropertyRef_start(r) ::= "(<ctx(r)>.<r.label>!=null?(<ctx(r)>.<r.label>.start):null)"
RulePropertyRef_stop(r) ::= "(<ctx(r)>.<r.label>!=null?(<ctx(r)>.<r.label>.stop):null)"
RulePropertyRef_text(r) ::=
  "(<ctx(r)>.<r.label>!=null?_input.getText(<ctx(r)>.<r.label>.start,<ctx(r)>.<r.label>.stop):null)"
RulePropertyRef_ctx(r) ::= "<ctx(r)>.<r.label>"
RulePropertyRef_parser(r) ::= "this"

ThisRulePropertyRef_start(r) ::= "_localctx.start"
ThisRulePropertyRef_stop(r) ::= "_localctx.stop"
ThisRulePropertyRef_text(r) ::= "_input.getText(_localctx.start, _input.LT(-1))"
ThisRulePropertyRef_ctx(r) ::= "_localctx"
ThisRulePropertyRef_parser(r) ::= "this"

NonLocalAttrRef(s) ::= "((<s.ruleName; format=\"cap\">Context)getInvokingContext(<s.ruleIndex>)).<s.name>"
SetNonLocalAttr(s, rhsChunks) ::=
  "((<s.ruleName; format=\"cap\">Context)getInvokingContext(<s.ruleIndex>)).<s.name>
  = <rhsChunks>";

AddToLabelList(a) ::= "<ctx(a.label)>.<a.listName>.add(<labelref(a.label)>);"

TokenDecl(t) ::= "<TokenLabelType()> <t.name>"
TokenTypeDecl(t) ::= "int <t.name>";
TokenListDecl(t) ::= "List<Token> <t.name> = new ArrayList<Token>()"
RuleContextDecl(r) ::= "<r.ctxName> <r.name>"
RuleContextListDecl(rdecl) ::= "List<<rdecl.ctxName>> <rdecl.name> = new ArrayList<<rdecl.ctxName>>()"

```

```

ContextTokenGetterDecl(t) ::=
    "public TerminalNode <t.name>() { return getToken(<parser.name>.<t.name>, 0); }"
ContextTokenListGetterDecl(t) ::=
    "public List<TerminalNode> <t.name>() { return getTokens(<parser.name>.<t.name>); }"
ContextTokenListIndexedGetterDecl(t) ::= <<
public TerminalNode <t.name>(int i) {
    return getToken(<parser.name>.<t.name>, i);
}
>>
ContextRuleGetterDecl(r) ::= <<
public <r.ctxName> <r.name>() {
    return getRuleContext(<r.ctxName>.class,0);
}
>>
ContextRuleListGetterDecl(r) ::= <<
public
List<<<r.ctxName>> <r.name>() {
    return getRuleContexts(<r.ctxName>.class);
}
>>
ContextRuleListIndexedGetterDecl(r) ::= <<
public <r.ctxName> <r.name>(int i) {
    return getRuleContext(<r.ctxName>.class,i);
}
>>

LexerRuleContext() ::= "RuleContext"

/** The rule context name is the rule followed by a suffix; e.g.,
 * r becomes rContext.
 */
RuleContextNameSuffix() ::= "Context"

ImplicitTokenLabel(tokenName) ::= "<tokenName>"
ImplicitRuleLabel(ruleName) ::= "<ruleName>"
ImplicitSetLabel(id) ::= "_tset<id>"
ListLabelName(label) ::= "<label>"

CaptureNextToken(d) ::= "<d.varName> = _input.LT(1);"
CaptureNextTokenType(d) ::= "<d.varName> = _input.LA(1);"

StructDecl(struct,ctorAttrs,attrs, getters,dispatchMethods,interfaces,extensionMembers)
::= <<
public static class <struct.name> extends
<if(contextSuperClass)><contextSuperClass><else>ParserRuleContext<endif><if(interfaces)> implements
<interfaces; separator=", "><endif> {
    <attrs:{a | public <a>;}; separator="\n">

```

```

<getters:{ g
| <g>}; separator="\n">
<if(ctorAttrs)>public <struct.name>(ParserRuleContext parent, int invokingState) { super(parent, invokingState);
}<endif>
public <struct.name>(ParserRuleContext parent, int invokingState<ctorAttrs:{ a | , <a>}>) {
    super(parent, invokingState);
    <struct.ctorAttrs:{ a | this.<a.name> = <a.name>;}; separator="\n">
}
@Override public int getRuleIndex() { return RULE_<struct.derivedFromName>; }
<if(struct.provideCopyFrom)> <! don't need copy unless we have subclasses !>
public <struct.name>() { }
public void copyFrom(<struct.name> ctx) {
    super.copyFrom(ctx);
    <struct.attrs:{ a | this.<a.name> = ctx.<a.name>;}; separator="\n">
}
<endif>
<dispatchMethods; separator="\n">
<extensionMembers; separator="\n">
}
>>

```

```

AltLabelStructDecl(struct,attrs,getters,dispatchMethods) ::= <<
public static class <struct.name> extends <currentRule.name; format="cap">Context {
    <attrs:{ a | public <a>;}; separator="\n">
    <getters:{ g | <g>}; separator="\n">
    public <struct.name>(<currentRule.name;
format="cap">Context ctx) { copyFrom(ctx); }
    <dispatchMethods; separator="\n">
}
>>

```

```

ListenerDispatchMethod(method) ::= <<
@Override
public void <if(method.isEnter)>enter<else>exit<endif>Rule(ParseTreeListener listener) {
    if ( listener instanceof <parser.grammarName>Listener )
        ((<parser.grammarName>Listener)listener).<if(method.isEnter)>enter<else>exit<endif><struct.derivedFromName;
format="cap">(this);
}
>>

```

```

VisitorDispatchMethod(method) ::= <<
@Override
public <T> T accept(ParseTreeVisitor<? extends T> visitor) {
    if ( visitor instanceof <parser.grammarName>Visitor ) return ((<parser.grammarName>Visitor<? extends
T>)visitor).visit<struct.derivedFromName; format="cap">(this);
    else return visitor.visitChildren(this);
}
>>

```



```

AttributeDecl(d) ::= "<d.type> <d.name><if(d.initValue)> = <d.initValue><endif>"

/** If we don't know location of label def x, use this template */
labelref(x) ::= "<if(!x.isLocal)>((<x.ctx.name>)_localctx).<endif><x.name>"

/** For any
action chunk, what is correctly-typed context struct ptr? */
ctx(actionChunk) ::= "((<actionChunk.ctx.name>)_localctx)"

// used for left-recursive rules
recRuleAltPredicate(ruleName,opPrec) ::= "precpred(_ctx, <opPrec>)"
recRuleSetReturnAction(src,name) ::= "$<name>=$<src>.<name>;"
recRuleSetStopToken() ::= "_ctx.stop = _input.LT(-1);"

recRuleAltStartAction(ruleName, ctxName, label, isListLabel) ::= <<
_localctx = new <ctxName>Context(_parentctx, _parentState);
<if(label)>
<if(isListLabel)>
_localctx.<label>.add(_prevctx);
<else>
_localctx.<label> = _prevctx;
<endif>
<endif>
<if(label)>_localctx.<label> = _prevctx;<endif>
pushNewRecursionContext(_localctx, _startState, RULE_<ruleName>);
>>

recRuleLabeledAltStartAction(ruleName, currentAltLabel, label, isListLabel) ::= <<
_localctx = new <currentAltLabel; format="cap">Context(new <ruleName; format="cap">Context(_parentctx,
_parentState));
<if(label)>
<if(isListLabel)>
((<currentAltLabel; format="cap">Context)_localctx).<label>.add(_prevctx);
<else>
((<currentAltLabel;
format="cap">Context)_localctx).<label> = _prevctx;
<endif>
<endif>
pushNewRecursionContext(_localctx, _startState, RULE_<ruleName>);
>>

recRuleReplaceContext(ctxName) ::= <<
_localctx = new <ctxName>Context(_localctx);
_ctx = _localctx;
_prevctx = _localctx;
>>

```

```

recRuleSetPrevCtx() ::= <<
if ( _parseListeners!=null ) triggerExitRuleEvent();
_prevctx = _localctx;
>>

```

```

LexerFile(lexerFile, lexer, namedActions) ::= <<
<fileHeader(lexerFile.grammarFileName, lexerFile.ANTLRVersion)>
<if(lexerFile.genPackage)>
package <lexerFile.genPackage>;
<endif>
<namedActions.header>
import org.antlr.v4.runtime.Lexer;
import org.antlr.v4.runtime.CharStream;
import org.antlr.v4.runtime.Token;
import org.antlr.v4.runtime.TokenStream;
import org.antlr.v4.runtime.*;
import org.antlr.v4.runtime.atn.*;
import org.antlr.v4.runtime.dfa.DFA;
import org.antlr.v4.runtime.misc.*;

<lexer>
>>

```

```

Lexer(lexer, atn, actionFuncs, sempredFuncs, superClass) ::= <<
@SuppressWarnings({"all",
"warnings", "unchecked", "unused", "cast"})
public class <lexer.name> extends <superClass; null="Lexer"> {
static { RuntimeMetaData.checkVersion("<lexerFile.ANTLRVersion>", RuntimeMetaData.VERSION); }

protected static final DFA[] _decisionToDFA;
protected static final PredictionContextCache _sharedContextCache =
new PredictionContextCache();
<if(lexer.tokens)>
public static final int
<lexer.tokens:{k | <k>=<lexer.tokens.(k)>}; separator=", ", wrap, anchor>;
<endif>
<if(lexer.channels)>
public static final int
<lexer.channels:{c | <c>=<lexer.channels.(c)>}; separator=", ", wrap, anchor>;
<endif>
<if(rest(lexer.modes))>
public static final int
<rest(lexer.modes){m | <m>=<i>}; separator=", ", wrap, anchor>;
<endif>
public static String[] channelNames = {
"DEFAULT_TOKEN_CHANNEL", "HIDDEN"<if (lexer.channels)>, <lexer.channels:{c| "<c>"}; separator=", ",
wrap, anchor><endif>

```

```

};

public static String[] modeNames = {
    <lexer.modes:{m| "<m>"};
    separator=", ", wrap, anchor>
};

private static String[] makeRuleNames() {
    return new String[] {
        <lexer.ruleNames:{r | "<r>"}; separator=", ", wrap, anchor>
    };
}
public static final String[] ruleNames = makeRuleNames();

<vocabulary(lexer.literalNames, lexer.symbolicNames)>

<namedActions.members>

public <lexer.name>(CharStream input) {
    super(input);
    _interp = new LexerATNSimulator(this,_ATN,_decisionToDFA,_sharedContextCache);
}

@Override
public String getGrammarFileName() { return "<lexer.grammarFileName>"; }

@Override
public String[] getRuleNames() { return ruleNames; }

@Override
public String getSerializedATN() { return _serializedATN; }

@Override
public String[] getChannelNames() { return channelNames; }

@Override
public String[] getModeNames() { return modeNames; }

@Override
public ATN getATN() { return _ATN; }

<dumpActions(lexer, "", actionFuncs, sempredFuncs)>
<atn>
}
>>

SerializedATN(model) ::= <<
<if(rest(model.segments))>

```

```

<! requires
segmented representation !>
private static final int _serializedATNSegments = <length(model.segments)>;
<model.segments:{segment|private static final String _serializedATNSegment<i0> =
"<segment; wrap={"+<\n><\t>"}>";}; separator="\n">
public static final String _serializedATN = Utils.join(
new String[] {
<model.segments:{segment | _serializedATNSegment<i0>}; separator=",\n">
},
""
);
<else>
<! only one segment, can be inlined !>
public static final String _serializedATN =
"<model.serialized; wrap={"+<\n><\t>"}>";
<endif>
public static final ATN _ATN =
new ATNDeserializer().deserialize(_serializedATN.toCharArray());
static {
_decisionToDFA = new DFA[_ATN.getNumberOfDecisions()];
for (int i = 0; i < _ATN.getNumberOfDecisions(); i++) {
_decisionToDFA[i] = new DFA(_ATN.getDecisionState(i), i);
}
<! org antlr.v4.tool.DOTGenerator dot = new org antlr.v4.tool.DOTGenerator(null);!>
<! System.out.println(dot.getDOT(_ATN.decisionToState.get(0), ruleNames, false));!>
<! System.out.println(dot.getDOT(_ATN.ruleToStartState[2],
ruleNames, false));!>
}
>>

/** Using a type to init value map, try to init a type; if not in table
* must be an object, default value is "null".
*/
initValue(typeName) ::= <<
<javaTypeInitMap.(typeName)>
>>

codeFileExtension() ::= ".java"

Found in path(s):
* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
jar/org/antlr/v4/tool/templates/codegen/Java/Java.stg
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```

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*/

Found in path(s):

* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/parse/ANTLRLexer.java

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Found in path(s):

* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/META-

INF/maven/org/antlr/antlr4/pom.xml

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 */

```
// File   : A3Lexer.g
// Author  : Jim Idle (jimi@temporal-wave.com)
// Copyright : Free BSD - See @header clause below
// Version  : First implemented as part of ANTLR 3.2 this is the self
//           hosting ANTLR 3 Lexer.
//
// Description
// -----
// This is the definitive lexer grammar for parsing ANTLR V3.x.x grammars. All other
// grammars are
// derived from this grammar via source code control integration (perforce)
// or by the gdiff tool.
//
// This grammar and its associated grmmars A3Parser.g and A3Walker.g exhibit the following
// traits, which are recommended for all production quality grammars:
//
// 1) They are separate grammars, not composite grammars;
// 2) They implement all supporting methods in a superclass (at least this is recommended
//    for language targets that support inheritance;
// 3) All errors are pushed as far down the parsing chain as possible, which means
//    that the lexer tries to defer error reporting to the parser, and the parser
//    tries to defer error reporting to a semantic phase consisting of a single
//    walk of the AST. The reason for this is that the error messages produced
//    from later phases of the parse will generally have better context and so
//    be more useful to the end user. Consider the message: "Syntax error at 'options'"
//    vs: "You cannot specify two options{ }
//        sections in a single grammar file".
// 4) The lexer is 'programmed' to catch common mistakes such as unterminated literals
//    and report them specifically and not just issue confusing lexer mismatch errors.
```

```

//

/** Read in an ANTLR grammar and build an AST. Try not to do
 * any actions, just build the tree.
 *
 * The phases are:
 *
 * A3Lexer.g (this file)
 *     A3Parser.g
 *     A3Verify.g (derived from A3Walker.g)
 * assign.types.g
 * define.g
 * buildnfa.g
 * antlr.print.g (optional)
 * codegen.g
 *
 * Terence Parr
 * University of San Francisco
 * 2005
 * Jim Idle (this v3 grammar)
 * Temporal Wave LLC
 * 2009
 */
lexer grammar ANTLRLexer;

// =====
// Note that while this grammar does not care about order of constructs
// that don't really matter, such as options before @header etc, it must first
// be parsed by the original v2 parser, before it replaces it. That parser
// does
// care about order of structures. Hence we are constrained by the v2 parser
// for at least the first bootstrap release that causes this parser to replace
// the v2 version.
// =====

// -----
// Options
//
// V3 option directives to tell the tool what we are asking of it for this
// grammar.
//
options {

// Target language is Java, which is the default but being specific
// here as this grammar is also meant as a good example grammar for
// for users.
//
language    = Java;

```

```

// The super class that this lexer should expect to inherit from, and
// which contains any and all support routines for the lexer. This is
// commented out in this baseline (definitive or normative grammar)
// - see the ANTLR tool implementation for hints on how to use the super
// class
//
//superclass = AbstractA3Lexer;
}

tokens { SEMPRED; TOKEN_REF; RULE_REF; LEXER_CHAR_SET; ARG_ACTION; }

```

```

// Include the copyright
in this source and also the generated source
//
@lexer::header {
/*
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```

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```

*/
package org.antlr.v4.parse;
import org.antlr.v4.tool.*;
import org.antlr.v4.runtime.misc.Interval;
}

```



```

@members {
public static final int COMMENTS_CHANNEL = 2;

    public CommonTokenStream tokens; // track stream we push to; need for context info
    public boolean isLexerRule = false;

public void grammarError(ErrorType etype, org.antlr.runtime.Token token, Object... args) { }

/** scan backwards from current point in this.tokens list
 * looking for the start of the rule or
subrule.
 * Return token or null if for some reason we can't find the start.
 */
public Token getRuleOrSubruleStartToken() {
    if ( tokens==null ) return null;
    int i = tokens.index();
    int n = tokens.size();
    if ( i>=n ) i = n-1; // seems index == n as we lex
    while ( i>=0 && i<n ) {
        int ttype = tokens.get(i).getType();
        if ( ttype == LPAREN || ttype == TOKEN_REF || ttype == RULE_REF ) {
            return tokens.get(i);
        }
        i--;
    }
    return null;
}

// -----
// Comments
//
// ANTLR comments can be multi or single line and we don't care
// which particularly. However we also accept Javadoc style comments
// of the form: /** ... */ and we do take care to distinguish those
// from ordinary multi-line comments
// Note how we guide the lexical PATH because we want to issue a decriptive
// error message in case of a standalone '/' character, which makes no
// sense in ANTLR source code. We also trap unterminated multi-line comments
//
fragment DOC_COMMENT : ;
COMMENT
@init
{

// Record the start line and offsets as if we need to report an

```

```

// unterminated comment, then we want to show the start of the comment
// we think is broken, not the end, where people will have to try and work
// it out themselves.
//
int startLine = $line;
int offset = getCharPositionInLine();
}
: // Eat the first character only, then see if we have a comment
  // or something silly.
  //
  '/' // Comment introducer

(
  // Single line comment, possibly with embedded src/line directives
  // in a similar style to the C pre-processor, allowing generated
  // code to refer the programmer back to the original source code
  // in case of error.
  //
  '/'
  (
    (' $ANTLR')=> ' $ANTLR' SRC
    | ~(NLCHARS)*
  )

| // Multi-line comment, which may be a documentation comment
  // if it starts /** (note that we protect against accidentally
  // recognizing a comment /**/ as a documentation comment
  //
  /** (
    { input.LA(2) != '/' }?=> '*' { $type = DOC_COMMENT; }
    | { true }?=> // Required to cover all alts with predicates
  )

  // Should we support embedded multiline comments here?
  //
  (
    // Pick out end of multiline comment and exit the loop
    // if we find it.
    //
    { !(input.LA(1) == '*' && input.LA(2) == '/') }?

    // Anything else other than the non-greedy match of
    // the comment close sequence
    //
    .
  )*
  (
    // Look for the comment terminator, but if it is accidentally

```

```

        // unterminated, then we will hit EOF, which will trigger the
        // epsilon alt and hence we can issue an error
message relative
        // to the start of the unterminated multi-line comment
        //
        /*'

        |// Unterminated comment!
        //
        {
            // ErrorManager.msg(Msg.UNTERMINATED_DOC_COMMENT, startLine, offset, $pos, startLine,
offset, $pos, (Object)null);
        }
    )

    |// There was nothing that made sense following the opening '/' and so
    // we issue an error regarding the malformed comment
    //
    {
        // TODO: Insert error message relative to comment start
        //
    }
)
{
    // We do not wish to pass the comments in to the parser. If you are
    // writing a formatter then you will want to preserve the comments off
    // channel, but could just skip and save token space if not.
    //
    $channel=COMMENTS_CHANNEL;
}
;

ARG_OR_CHARSET
options {k=1;}
:
{isLexerRule}?=> LEXER_CHAR_SET {$type=LEXER_CHAR_SET;}
| {!isLexerRule}?=> ARG_ACTION
{
    $type=ARG_ACTION;
    // Set the token text to our gathered string minus outer [ ]
    String t = $text;
    t = t.substring(1,t.length()-1);
    setText(t);
}
;

fragment
LEXER_CHAR_SET

```

```

: '['
  ('\ \ ~('\r'\n')
  | ~('\r'\n'\ \['])
)*
']'
;

// -----
// Argument specs
//
// Certain argument lists, such as those specifying call parameters
// to a rule invocation, or input parameters to a rule specification
// are contained within square brackets. In the lexer we consume them
// all at once and sort them out later in the grammar analysis.
//
fragment
ARG_ACTION
: '['
  (
    ARG_ACTION

    | ('')=>ACTION_STRING_LITERAL

    | ('\')=>ACTION_CHAR_LITERAL

    | ~('[\']')
  )*
  ']'
;

// -----
// Actions
//
// Other than making sure to distinguish between { and } embedded
//
// within what we have assumed to be literals in the action code, the
// job of the lexer is merely to gather the code within the action
// (delimited by { }) and pass it to the parser as a single token.
// We know that this token will be asked for its text somewhere
// in the upcoming parse, so setting the text here to exclude
// the delimiting { } is no additional overhead.
//
ACTION
: NESTED_ACTION
  ('?' {$type = SEMPRED;}
  ( (WSNLCHARS* '=>') => WSNLCHARS* '=>' // v3 gated sempred
  {

```

```

Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex, getCharIndex()-1);
t.setLine(state.tokenStartLine);
t.setText(state.text);
t.setCharPositionInLine(state.tokenStartCharPositionInLine);
grammarError(ErrorType.V3_GATED_SEMPRED, t);
}
)?
)?
;

// -----
// Action structure
//
// Many language targets use {} as block delimiters and so we
// must recursively match {} delimited blocks to balance the
// braces. Additionally, we
// must make some assumptions about
// literal string representation in the target language. We assume
// that they are delimited by ' or " and so consume these
// in their own alts so as not to inadvertently match {}.
// This rule calls itself on matching a {
//
fragment
NESTED_ACTION
@init {

// Record the start line and offsets as if we need to report an
// unterminated block, then we want to show the start of the comment
// we think is broken, not the end, where people will have to try and work
// it out themselves.
//
int startLine = getLine();
int offset = getCharPositionInLine();
}

: // Action and other blocks start with opening {
//
'{'
(
// And now we can match one of a number of embedded
// elements within the action until we find a
// } that balances the opening {. If we do not find
// the balanced } then we will hit EOF and can issue
// an error message about the brace that we believe to
// be mismatched. This won't be
foolproof but we will
// be able to at least report an error against the
// opening brace that we feel is in error and this will

```

```

// guide the user to the correction as best we can.
//

// An embedded {} block
//
NESTED_ACTION

|// What appears to be a literal
//
ACTION_CHAR_LITERAL

|// We have assumed that the target language has C/Java
// type comments.
//
COMMENT

|// What appears to be a literal
//
ACTION_STRING_LITERAL

|// What appears to be an escape sequence
//
ACTION_ESC

|// Some other single character that is not
// handled above
//
~(\\|'|\"|/|'{'|'})

)*

(
// Correctly balanced closing brace
//
}'

|// Looks like have an imbalanced {} block, report
// with respect to the opening brace.
//
{
// TODO: Report imbalanced {}

System.out.println("Block starting at line " + startLine + " offset " + (offset+1) + " contains imbalanced {} or is
missing a }");
}
)
;

```

```

// Keywords
// -----
// keywords used to specify ANTLR v3 grammars. Keywords may not be used as
// labels for rules or in any other context where they would be ambiguous
// with the keyword vs some other identifier
// OPTIONS, TOKENS, and CHANNELS must also consume the opening brace that captures
// their option block, as this is the easiest way to parse it separate
// to an ACTION block, despite it using the same {} delimiters.
//
OPTIONS   : 'options' WSNLCHARS* '{' ;
TOKENS_SPEC : 'tokens' WSNLCHARS* '{' ;
CHANNELS   : 'channels' WSNLCHARS* '{' ;

IMPORT    : 'import'      ;
FRAGMENT  : 'fragment'   ;
LEXER     : 'lexer'      ;
PARSER    : 'parser'     ;
GRAMMAR   : 'grammar'    ;
TREE_GRAMMAR : 'tree' WSNLCHARS* 'grammar' ;
PROTECTED : 'protected'
    ;
PUBLIC    : 'public'     ;
PRIVATE   : 'private'    ;
RETURNS   : 'returns'    ;
LOCALS    : 'locals'     ;
THROWS    : 'throws'     ;
CATCH     : 'catch'      ;
FINALLY   : 'finally'    ;
MODE      : 'mode'       ;

// -----
// Punctuation
//
// Character sequences used as separators, delimiters, operators, etc
//
COLON     : ':'
    {
        // scan backwards, looking for a RULE_REF or TOKEN_REF.
        // which would indicate the start of a rule definition.
        // If we see a LPAREN, then it's the start of the subrule.
        // this.tokens is the token string we are pushing into, so
        // just loop backwards looking for a rule definition. Then
        // we set isLexerRule.
        Token t = getRuleOrSubruleStartToken();
        if ( t!=null ) {
            if ( t.getType()==RULE_REF

```

```

) isLexerRule = false;
    else if ( t.getType()==TOKEN_REF ) isLexerRule = true;
    // else must be subrule; don't alter context
    }
    }
;
COLONCOLON  : '::'      ;
COMMA      : ','      ;
SEMI       : ';'      ;
LPAREN     : '('      ;
RPAREN     : ')'      ;
RARROW     : '->'    ;
LT         : '<'      ;
GT         : '>'      ;
ASSIGN     : '='      ;
QUESTION   : '?'      ;
SYNPRED    : '=>'   ;
{
    Token t = new CommonToken(input, state.type, state.channel,
        state.tokenStartCharIndex, getCharIndex()-1);
    t.setLine(state.tokenStartLine);
    t.setText(state.text);
    t.setCharPositionInLine(state.tokenStartCharPositionInLine);
    grammarError(ErrorType.V3_SYNPRED, t);
    $channel=HIDDEN;
}
;
STAR       : '*'      ;
PLUS      : '+'      ;
PLUS_ASSIGN : '+='    ;
OR        : '|'      ;
DOLLAR    : '$'      ;
DOT       : '.'      ; // can be WILDCARD or DOT in qid or imported rule ref
RANGE     : '..'     ;
AT        : '@'      ;
POUND     : '#'      ;
NOT       : '~'      ;
RBRACE    : '}'      ;

/** Allow unicode rule/token names */
ID : a=NameStartChar NameChar*
{
    if ( Grammar.isTokenName($a.text) ) $type = TOKEN_REF;
    else $type = RULE_REF;
}
;

```

fragment

NameChar : NameStartChar

```
| '0'..'9'  
| '_'  
| '\u00B7'  
| '\u0300'..\u036F'  
| '\u203F'..\u2040'  
;
```

fragment

NameStartChar

```
: 'A'..'Z' | 'a'..'z'  
| '\u00C0'..\u00D6'  
| '\u00D8'..\u00F6'  
| '\u00F8'..\u02FF'  
| '\u0370'..\u037D'  
| '\u037F'..\u1FFF'  
| '\u200C'..\u200D'  
| '\u2070'..\u218F'  
| '\u2C00'..\u2FEF'  
| '\u3001'..\uD7FF'  
| '\uF900'..\uFDCF'  
| '\uFDF0'..\uFEFE'  
| '\uFF00'..\uFFFD'  
; // ignores | [\u10000-\uEFFFF] ;
```

// -----

// Literals embedded in actions

//

// Note that we have made the assumption that the language used within
// actions uses the fairly standard " and ' delimiters for literals and
// that within these literals, characters are escaped using the \ character.
// There are some languages which do not conform to this in all cases, such
// as by using /string/ and so on. We will have to deal with such cases if
// if they come up in targets.

//

// Within actions, or other structures that are not part of the ANTLR

// syntax, we may encounter literal characters. Within

these, we do

// not want to inadvertently match things like '}' and so we eat them
// specifically. While this rule is called CHAR it allows for the fact that
// some languages may use/allow ' as the string delimiter.

//

fragment

ACTION_CHAR_LITERAL

```
: "\"" ((\\)=>ACTION_ESC | ~\" )* "\"  
;
```

```

// Within actions, or other structures that are not part of the ANTLR
// syntax, we may encounter literal strings. Within these, we do
// not want to inadvertently match things like '}' and so we eat them
// specifically.
//
fragment
ACTION_STRING_LITERAL
: "" ((\\)=>ACTION_ESC | ~"")* ""
;

// Within literal strings and characters that are not part of the ANTLR
// syntax, we must allow for escaped character sequences so that we do not
// inadvertently recognize the end of a string or character when the terminating
// delimiter has been escaped.
//
fragment
ACTION_ESC
: '\\ .
;

// -----
// Integer
//
// Obviously (I hope) match an arbitrary long sequence of digits.
//
INT :
('0'..'9')+
;

// -----
// Source spec
//
// A fragment rule for picking up information about an originating
// file from which the grammar we are parsing has been generated. This allows
// ANTLR to report errors against the originating file and not the generated
// file.
//
fragment
SRC : 'src' WSCHARS+ file=ACTION_STRING_LITERAL WSCHARS+ line=INT
{
    // TODO: Add target specific code to change the source file name and current line number
    //
}
;

// -----
// Literal string
//

```

```

// ANTLR makes no distinction between a single character literal and a
// multi-character string. All literals are single quote delimited and
// may contain unicode escape sequences of the form \uxxxx or \u{xxxxxx},
// where x is a valid hexadecimal number.
STRING_LITERAL
: "\"" ( ( ESC_SEQ | ~("\\"|\\"|\r|\n" ) ) )*
  ( "\""
  | // Unterminated string literal
    {
      Token t = new CommonToken(input, state.type, state.channel,
state.tokenStartCharIndex, getCharIndex()-1);
      t.setLine(state.tokenStartLine);
      t.setText(state.text);
      t.setCharacterPositionInLine(state.tokenStartCharPositionInLine);
      grammarError(ErrorType.UNTERMINATED_STRING_LITERAL, t);
    }
  )
;

// A valid hex digit specification
//
fragment
HEX_DIGIT : ('0'..'9'|'a'..'f'|'A'..'F') ;

// Any kind of escaped character that we can embed within ANTLR
// literal strings.
//
fragment
ESC_SEQ
: '\\'
  (
    // The standard escaped character set such as tab, newline, etc...
    'b'|'t'|'n'|'f'|'r'|'\"'|'\\'|'
    | // A Java style Unicode escape sequence
    UNICODE_ESC
    | // A Swift/Hack style Unicode escape sequence
    UNICODE_EXTENDED_ESC
    | // An illegal escape sequence
    ~(b|t|n|f|r|\"|\\|'u') // \x for any invalid x (make sure to match char here)
    {
      Token t = new CommonToken(input,
state.type, state.channel, getCharIndex()-2, getCharIndex()-1);
      t.setText(t.getText());
      t.setLine(input.getLine());
      t.setCharacterPositionInLine(input.getCharPositionInLine()-2);
    }
  )
;

```

```

        grammarError(ErrorType.INVALID_ESCAPE_SEQUENCE, t, input.substring(getCharIndex()-
2,getCharIndex()-1));
    }
)
;

```

fragment

UNICODE_ESC

@init {

```

// Flag to tell us whether we have a valid number of
// hex digits in the escape sequence
//

```

```

int hCount = 0;
}

```

```

: 'u' // Leadin for unicode escape sequence

```

```

    // We now require 4 hex digits. Note though
    // that we accept any number of characters
    // and issue an error if we do not get 4. We cannot
    // use an infinite count such as + because this
    // might consume too many, so we lay out the lexical
    // options and issue an error at the invalid paths.
    //

```

```

(

```

```

(

```

```

    HEX_DIGIT { hCount++; }

```

```

(

```

```

    HEX_DIGIT { hCount++; }

```

```

(

```

```

    HEX_DIGIT { hCount++; }

```

```

(

```

```

    // Four valid hex digits, we are good

```

```

    //

```

```

    HEX_DIGIT { hCount++; }

```

```

    | // Three valid digits

```

```

)

```

```

    | // Two valid digits

```

```

)

```

```

    | // One valid digit

```

```

)

```

```

)

```

```

| // No valid hex digits at all

```

```

)

```

```

// Now check the digit count and issue an error if we need to
//
{
  if (hCount < 4) {
    Interval badRange = Interval.of(getCharIndex()-2-hCount, getCharIndex());
    String lastChar = input.substring(badRange.b, badRange.b);
    if ( lastChar.codePointAt(0)=="\" ) {
      badRange.b--;
    }
    String bad = input.substring(badRange.a, badRange.b);
    Token t = new CommonToken(input, state.type, state.channel, badRange.a, badRange.b);
    t.setLine(input.getLine());
    t.setCharacterPositionInLine(input.getCharPositionInLine()-hCount-2);
    grammarError(ErrorType.INVALID_ESCAPE_SEQUENCE,
t, bad);
  }
}
;

fragment
UNICODE_EXTENDED_ESC
: 'u{' // Leadin for unicode extended escape sequence

    HEX_DIGIT+ // One or more hexadecimal digits

    '}' // Leadout for unicode extended escape sequence

// Now check the digit count and issue an error if we need to
{
  int numDigits = getCharIndex()-state.tokenStartCharIndex-6;
  if (numDigits > 6) {
    Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex, getCharIndex()-
1);
    t.setText(t.getText());
    t.setLine(input.getLine());
    t.setCharacterPositionInLine(input.getCharPositionInLine()-numDigits);
    grammarError(ErrorType.INVALID_ESCAPE_SEQUENCE, t,
input.substring(state.tokenStartCharIndex,getCharIndex()-1));
  }
}
;

// -----
//
Whitespace
//
// Characters and character constructs that are of no import

```

```

// to the parser and are used to make the grammar easier to read
// for humans.
//
WS
: (
  ''
  | '\t'
  | '\r'
  | '\n'
  | '\f'
)+
{$channel=HIDDEN;}
;

// A fragment rule for use in recognizing end of line in
// rules like COMMENT.
//
fragment
NLCHARS
: '\n' | '\r'
;

// A fragment rule for recognizing traditional whitespace
// characters within lexer rules.
//
fragment
WSCHARS
: ' ' | '\t' | '\f'
;

// A fragment rule for recognizing both traditional whitespace and
// end of line markers, when we don't care to distinguish but don't
// want any action code going on.
//
fragment
WSNLCHARS
: ' ' | '\t' | '\f' | '\n' | '\r'
;

// This rule allows ANTLR 4 to parse grammars using the UTF-8 encoding with a
// byte order mark. Since this Unicode character doesn't appear as a token
// anywhere else in the grammar, we can simply skip all instances
// of it without
// problem. This rule will not break usage of \uFEFF inside a LEXER_CHAR_SET or
// STRING_LITERAL.
UnicodeBOM
: '\uFEFF' {skip();}
;

```

```

// -----
// Illegal Character
//
// This is an illegal character trap which is always the last rule in the
// lexer specification. It matches a single character of any value and being
// the last rule in the file will match when no other rule knows what to do
// about the character. It is reported as an error but is not passed on to the
// parser. This means that the parser to deal with the grammar file anyway
// but we will not try to analyse or code generate from a file with lexical
// errors.
//
ERRCHAR
: .
{
    Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex, getCharIndex()-1);
    t.setLine(state.tokenStartLine);
    t.setText(state.text);
    t.setCharPositionInLine(state.tokenStartCharPositionInLine);
    String msg = getTokenErrorDisplay(t)
+ " came as a complete surprise to me";
    grammarError(ErrorType.SYNTAX_ERROR, t, msg);
    state.syntaxErrors++;
    skip();
}
;

```

Found in path(s):

* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/parse/ANTLRLexer.g

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*/

Found in path(s):

* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/parse/GrammarTreeVisitor.java

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*/


```

// args must be <object-model-object>, <fields-resulting-in-STs>

ParserFile(file, parser, namedActions, contextSuperClass) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage> {
<endif>
<namedActions.header>
using System;
using System.IO;
using System.Text;
using System.Diagnostics;
using System.Collections.Generic;
using
    Antlr4.Runtime;
using Antlr4.Runtime.Atn;
using Antlr4.Runtime.Misc;
using Antlr4.Runtime.Tree;
using DFA = Antlr4.Runtime.Dfa.DFA;

<parser>
<if(file.genPackage)>
} // namespace <file.genPackage>
<endif>
>>

ListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage> {
<endif>
<header>
using Antlr4.Runtime.Misc;
using IParseTreeListener = Antlr4.Runtime.Tree.IParseTreeListener;
using IToken = Antlr4.Runtime.IToken;

/// \<summary>
/// This interface defines a complete listener for a parse tree produced by
/// \<see cref="<csIdentifier.(file.parserName)>">/>.
/// \</summary>
[System.CodeDom.Compiler.GeneratedCode("ANTLR", "<file.ANTLRVersion>")]
[System.CLSCompliant(false)]
public interface I<file.grammarName>Listener : IParseTreeListener {
    <file.listenerNames>:{Iname |
/// \<summary>
<if(file.listenerLabelRuleNames.(Iname))>
/// Enter a parse tree produced by the \<c><Iname>\</c>

```

```

/// labeled
alternative in \<see cref="<file.parserName>.<file.listenerLabelRuleNames.(lname)>">/>.
<else>
/// Enter a parse tree produced by \<see cref="<file.parserName>.<lname>">/>.
<endif>
/// \</summary>
/// \<param name="context">The parse tree.\</param>
void Enter<lname; format="cap">([NotNull] <csIdentifier.(file.parserName)>.<lname; format="cap">Context
context);
/// \<summary>
<if(file.listenerLabelRuleNames.(lname))>
/// Exit a parse tree produced by the \<c><lname>\</c>
/// labeled alternative in \<see cref="<file.parserName>.<file.listenerLabelRuleNames.(lname)>">/>.
<else>
/// Exit a parse tree produced by \<see cref="<file.parserName>.<lname>">/>.
<endif>
/// \</summary>
/// \<param name="context">The parse tree.\</param>
void Exit<lname; format="cap">([NotNull] <csIdentifier.(file.parserName)>.<lname; format="cap">Context
context);}; separator="\n">
}
<if(file.genPackage)>
} // namespace <file.genPackage>
<endif>
>>

```

```

BaseListenerFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName,
file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage> {
<endif>
<header>

```

```

using Antlr4.Runtime.Misc;
using IErrorNode = Antlr4.Runtime.Tree.IErrorNode;
using ITerminalNode = Antlr4.Runtime.Tree.ITerminalNode;
using IToken = Antlr4.Runtime.IToken;
using ParserRuleContext = Antlr4.Runtime.ParserRuleContext;

```

```

/// \<summary>
/// This class provides an empty implementation of \<see cref="I<file.grammarName>Listener"/>,
/// which can be extended to create a listener which only needs to handle a subset
/// of the available methods.
/// \</summary>
[System.CodeDom.Compiler.GeneratedCode("ANTLR", "<file.ANTLRVersion>")]
[System.Diagnostics.DebuggerNonUserCode]
[System.CLSCompliant(false)]

```

```

public partial class <file.grammarName>BaseListener : I<file.grammarName>Listener {
    <file.listenerNames: {Iname |
    /// \<summary>
    <if(file.listenerLabelRuleNames.(Iname))>
    /// Enter a parse tree produced by the \<c><Iname>\</c>
    /// labeled alternative in \<see cref="<file.parserName>.<file.listenerLabelRuleNames.(Iname)>">/.
    <else>
    ///
    Enter a parse tree produced by \<see cref="<file.parserName>.<Iname>">/.
    <endif>
    /// \<para>The default implementation does nothing.\</para>
    /// \</summary>
    /// \<param name="context">The parse tree.\</param>
    public virtual void Enter<Iname; format="cap">([NotNull] <csIdentifier.(file.parserName)>.<Iname;
    format="cap">Context context) { \}
    /// \<summary>
    <if(file.listenerLabelRuleNames.(Iname))>
    /// Exit a parse tree produced by the \<c><Iname>\</c>
    /// labeled alternative in \<see cref="<file.parserName>.<file.listenerLabelRuleNames.(Iname)>">/.
    <else>
    /// Exit a parse tree produced by \<see cref="<file.parserName>.<Iname>">/.
    <endif>
    /// \<para>The default implementation does nothing.\</para>
    /// \</summary>
    /// \<param name="context">The parse tree.\</param>
    public virtual void Exit<Iname; format="cap">([NotNull] <csIdentifier.(file.parserName)>.<Iname;
    format="cap">Context context) { \} }; separator="\n"

    /// \<inheritdoc/>
    ///
    \<remarks>The default implementation does nothing.\</remarks>
    public virtual void EnterEveryRule([NotNull] ParserRuleContext context) { }
    /// \<inheritdoc/>
    /// \<remarks>The default implementation does nothing.\</remarks>
    public virtual void ExitEveryRule([NotNull] ParserRuleContext context) { }
    /// \<inheritdoc/>
    /// \<remarks>The default implementation does nothing.\</remarks>
    public virtual void VisitTerminal([NotNull] ITerminalNode node) { }
    /// \<inheritdoc/>
    /// \<remarks>The default implementation does nothing.\</remarks>
    public virtual void VisitErrorNode([NotNull] IErrorNode node) { }
    }
    <if(file.genPackage)>
    } // namespace <file.genPackage>
    <endif>
    >>

```

```

VisitorFile(file, header, namedActions) ::= <<

```

```

<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage> {
<endif>
<header>
using Antlr4.Runtime.Misc;
using Antlr4.Runtime.Tree;
using IToken = Antlr4.Runtime.IToken;

/// \<summary>
/// This interface defines a complete
generic visitor for a parse tree produced
/// by \<see cref="<csIdentifier(file.parserName)>"/>.
/// \</summary>
/// \<typeparam name="Result">The return type of the visit operation.\</typeparam>
[System.CodeDom.Compiler.GeneratedCode("ANTLR", "<file.ANTLRVersion>")]
[System.CLSCompliant(false)]
public interface I<file.grammarName>Visitor<Result> : IParseTreeVisitor<Result> {
<file.visitorNames:{ Iname |
/// \<summary>
<if(file.visitorLabelRuleNames.(Iname))>
/// Visit a parse tree produced by the \<c><Iname>\</c>
/// labeled alternative in \<see cref="<file.parserName>.<file.visitorLabelRuleNames.(Iname)>"/>.
<else>
/// Visit a parse tree produced by \<see cref="<file.parserName>.<Iname>"/>.
<endif>
/// \</summary>
/// \<param name="context">The parse tree.\</param>
/// \<return>The visitor result.\</return>
Result Visit<Iname; format="cap">([NotNull] <csIdentifier(file.parserName)>.<Iname; format="cap">Context
context);}; separator="\n">
}
<if(file.genPackage)>
} // namespace
<file.genPackage>
<endif>
>>

```

```

BaseVisitorFile(file, header, namedActions) ::= <<
<fileHeader(file.grammarFileName, file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage> {
<endif>
<header>
using Antlr4.Runtime.Misc;
using Antlr4.Runtime.Tree;
using IToken = Antlr4.Runtime.IToken;
using ParserRuleContext = Antlr4.Runtime.ParserRuleContext;

```

```

/// \<summary>
/// This class provides an empty implementation of \<see cref="I<file.grammarName>Visitor{Result}"/>,
/// which can be extended to create a visitor which only needs to handle a subset
/// of the available methods.
/// \</summary>
/// \<typeparam name="Result">The return type of the visit operation.\</typeparam>
[System.CodeDom.Compiler.GeneratedCode("ANTLR", "<file.ANTLRVersion>")]
[System.Diagnostics.DebuggerNonUserCode]
[System.CLSCompliant(false)]
public partial class <file.grammarName>BaseVisitor<<Result> : AbstractParseTreeVisitor<<Result>,
I<file.grammarName>Visitor<<Result> {
    <file.visitorNames:{Iname |
/// \<summary>
<if(file.visitorLabelRuleNames.(Iname))>
///
    Visit a parse tree produced by the \<c><Iname>\</c>
/// labeled alternative in \<see cref="<file.parserName>.<file.visitorLabelRuleNames.(Iname)>"/>.
<else>
/// Visit a parse tree produced by \<see cref="<file.parserName>.<Iname>"/>.
<endif>
/// \<para>
/// The default implementation returns the result of calling \<see
cref="AbstractParseTreeVisitor{Result}.VisitChildren(IRuleNode)"/>
/// on \<paramref name="context"/>.
/// \</para>
/// \</summary>
/// \<param name="context">The parse tree.\</param>
/// \<return>The visitor result.\</return>
public virtual Result Visit<Iname; format="cap">([NotNull] <csIdentifier.(file.parserName)>.<Iname;
format="cap">Context context) { return VisitChildren(context); \}; separator="\n">
    }
<if(file.genPackage)>
} // namespace <file.genPackage>
<endif>
>>

fileHeader(grammarFileName, ANTLRVersion) ::= <<
//-----
// \<auto-generated>
//
// This code was generated by a tool.
// ANTLR Version: <ANTLRVersion>
//
// Changes to this file may cause incorrect behavior and will be lost if
// the code is regenerated.
// \</auto-generated>
//-----

```

```

// Generated from <grammarFileName> by ANTLR <ANTLRVersion>

// Unreachable code detected
#pragma warning disable 0162
// The variable '...' is assigned but its value is never used
#pragma warning disable 0219
// Missing XML comment for publicly visible type or member '...'
#pragma warning disable 1591
// Ambiguous reference in cref attribute
#pragma warning disable 419

>>

Parser(parser, funcs, atn, sempredFuncs, superClass) ::= <<
<Parser_(ctor="parser_ctor", ...)>
>>

Parser_(parser, funcs, atn, sempredFuncs, ctor, superClass) ::= <<
[System.CodeDom.Compiler.GeneratedCode("ANTLR", "<file.ANTLRVersion>")]
[System.CLSCompliant(false)]
public partial class <csIdentifier.(parser.name)> : <superClass>;
null="Parser"> {
protected static DFA[] decisionToDFA;
protected static PredictionContextCache sharedContextCache = new PredictionContextCache();
<if(parser.tokens)>
public const int
<parser.tokens:{k | <k>=<parser.tokens.(k)>}; separator=", ", wrap, anchor>;
<endif>
<if(parser.rules)>
public const int
<parser.rules:{r | RULE_<r.name> = <r.index>}; separator=", ", wrap, anchor>;
<endif>
public static readonly string[] ruleNames = {
<parser.ruleNames:{r | "<r>"}; separator=", ", wrap, anchor>
};

<vocabulary(parser.literalNames, parser.symbolicNames)>

public override string GrammarFileName { get { return "<parser.grammarFileName>"; } }

public override string[] RuleNames { get { return ruleNames; } }

public override string SerializedAtn { get { return new string(_serializedATN); } }

static <csIdentifier.(parser.name)>() {
decisionToDFA = new DFA[_ATN.NumberOfDecisions];
for (int i = 0; i < _ATN.NumberOfDecisions; i++) {

```

```

    decisionToDFA[i] = new
DFA(_ATN.GetDecisionState(i), i);
}
}

<namedActions.members>
<parser:(ctor)()>
<funcs; separator="\n">

<if(sempredFuncs)>
public override bool Sempred(RuleContext _localctx, int ruleIndex, int predIndex) {
    switch (ruleIndex) {
        <parser.sempredFuncs.values:{f}
case <f.ruleIndex>: return <f.name>_sempred((<f.ctxType>)_localctx, predIndex);}; separator="\n">
    }
    return true;
}
<sempredFuncs.values; separator="\n">
<endif>

<atn>
}
>>

vocabulary(literalNames, symbolicNames) ::= <<
private static readonly string[] _LiteralNames = {
    <literalNames:{t | <t>}; null="null", separator=" ", wrap, anchor>
};
private static readonly string[] _SymbolicNames = {
    <symbolicNames:{t | <t>}; null="null", separator=" ", wrap, anchor>
};
public static readonly IVocabulary DefaultVocabulary = new Vocabulary(_LiteralNames, _SymbolicNames);

[NotNull]
public override IVocabulary Vocabulary
{
    get
    {
        return DefaultVocabulary;
    }
}
>>

dumpActions(recog, argFuncs, actionFuncs, sempredFuncs)
::= <<
<if(actionFuncs)>
public override void Action(RuleContext _localctx, int ruleIndex, int actionIndex) {
    switch (ruleIndex) {

```

```

    <recog.actionFuncs.values: {f|
case <f.ruleIndex> : <f.name>_action(<if(!recog.modes)><f.ctxType><endif>_localctx, actionIndex); break;};
separator="\n">
    }
}
<actionFuncs.values; separator="\n">
<endif>
<if(sempredFuncs)>
public override bool Sempred(RuleContext _localctx, int ruleIndex, int predIndex) {
    switch (ruleIndex) {
    <recog.sempredFuncs.values: {f|
case <f.ruleIndex> : return <f.name>_sempred(<if(!recog.modes)><f.ctxType><endif>_localctx, predIndex);};
separator="\n">
    }
    return true;
}
<sempredFuncs.values; separator="\n">
<endif>
>>

```

```

parser_ctor(parser) ::= <<
public <csIdentifier.(parser.name)>(ITokenStream input) : this(input, Console.Out, Console.Error) { }

public <csIdentifier.(parser.name)>(ITokenStream input, TextWriter output, TextWriter errorOutput)
: base(input, output, errorOutput)
{
    Interpreter = new ParserATNSimulator(this,
    _ATN, decisionToDFA, sharedContextCache);
}
>>

```

/* This generates a private method since the actionIndex is generated, making an
* overriding implementation impossible to maintain.

```

*/
RuleActionFunction(r, actions) ::= <<
private void <r.name>_action(<r.ctxType> _localctx, int actionIndex) {
    switch (actionIndex) {
    <actions: {index|
case <index>: <actions.(index)> break;}; separator="\n">
    }
}
>>

```

/* This generates a private method since the predIndex is generated, making an
* overriding implementation impossible to maintain.

```

*/
RuleSempredFunction(r, actions) ::= <<
private bool <r.name>_sempred(<r.ctxType> _localctx, int predIndex) {

```



```

switch (predIndex) {
  <actions:{index|
case <index>: return <actions.(index)>;}; separator="\n">
  }
  return true;
}
>>

```

```

RuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,namedActions,finallyAction,postamble,exceptions)
::= <<

```

```

<if(ruleCtx)>
<ruleCtx>
<endif>
<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

```

```

[RuleVersion(<namedActions.version;
null="0">)]
<if(currentRule.modifiers)><currentRule.modifiers:{f | <f> }><else>public <endif><currentRule.ctxType>
<csIdentifier.(currentRule.name)><(<args; separator=", ">) {
  <currentRule.ctxType> _localctx = new <currentRule.ctxType>(Context, State<currentRule.args:{a | ,
<csIdentifier.(a.name)>}>);
  EnterRule(_localctx, <currentRule.startState>, RULE_<currentRule.name>);
  <namedActions.init>
  <locals; separator="\n">
  try {
  <if(currentRule.hasLookaheadBlock)>
  int _alt;
  <endif>
  <code>
  <postamble; separator="\n">
  <namedActions.after>
  }
  <if(exceptions)>
  <exceptions; separator="\n">
  <else>
  catch (RecognitionException re) {
  _localctx.exception = re;
  ErrorHandler.ReportError(this, re);
  ErrorHandler.Recover(this, re);
  }
  <endif>
  finally {
  <finallyAction>
  ExitRule();
  }
  return _localctx;
}

```

>>

```
LeftFactoredRuleFunction(currentRule,args,code,locals,namedActions,finallyAction,postamble) ::=
```

<<

```
<if(currentRule.modifiers)><currentRule.modifiers:{f | <f>
}><else>private <endif><currentRule.ctxType> <csIdentifier.(currentRule.name)><(<args; separator=", ">) {
<currentRule.ctxType> _localctx = new <currentRule.ctxType>(Context, State<currentRule.args:{a | ,
<csIdentifier.(a.name)>>>);
EnterLeftFactoredRule(_localctx, <currentRule.startState>, RULE_<currentRule.variantOf>);
<namedActions.init>
<locals; separator="\n">
try {
<if(currentRule.hasLookaheadBlock)>
int _alt;
<endif>
<code>
<postamble; separator="\n">
<namedActions.after>
}
catch (RecognitionException re) {
_localctx.exception = re;
ErrorHandler.ReportError(this, re);
ErrorHandler.Recover(this, re);
}
finally {
<finallyAction>
ExitRule();
}
return _localctx;
}
}>>
```

// This behaves similar to RuleFunction (enterRule is called, and no adjustments

// are made to the parse tree), but since it's still a variant no context class

// needs to be generated.

```
LeftUnfactoredRuleFunction(currentRule,args,code,locals,namedActions,finallyAction,postamble) ::=
```

<<

```
<if(currentRule.modifiers)><currentRule.modifiers:{f
| <f> }><else>private <endif><currentRule.ctxType> <csIdentifier.(currentRule.name)><(<args; separator=", ">) {
<currentRule.ctxType> _localctx = new <currentRule.ctxType>(Context, State<currentRule.args:{a | ,
<csIdentifier.(a.name)>>>);
EnterRule(_localctx, <currentRule.startState>, RULE_<currentRule.variantOf>);
<namedActions.init>
<locals; separator="\n">
try {
<if(currentRule.hasLookaheadBlock)>
```

```

    int _alt;
<endif>
<code>
<postamble; separator="\n">
<namedActions.after>
}
catch (RecognitionException re) {
    _localctx.exception = re;
    ErrorHandler.ReportError(this, re);
    ErrorHandler.Recover(this, re);
}
finally {
<finallyAction>
    ExitRule();
}
return _localctx;
}
>>

```

```

LeftRecursiveRuleFunction(currentRule,args,code,locals,ruleCtx,altLabelCtxs,
    namedActions,finallyAction,postamble) ::=
<<

```

```

<ruleCtx>
<altLabelCtxs:{l | <altLabelCtxs.(l)>}; separator="\n">

```

```

[RuleVersion(<namedActions.version; null="0">)]
<if(currentRule.modifiers)><currentRule.modifiers:{f
| <f }><else>public <endif><currentRule.ctxType> <csIdentifier.(currentRule.name)><(args; separator=", "> {
return <csIdentifier.(currentRule.name)><(0<currentRule.args:{a | , <csIdentifier.(a.name)>>>);
}
}

```

```

private <currentRule.ctxType> <csIdentifier.(currentRule.name)><(int _p<args:{a | , <a>>)> {
    ParserRuleContext _parentctx = Context;
    int _parentState = State;
    <currentRule.ctxType> _localctx = new <currentRule.ctxType>(Context, _parentState<currentRule.args:{a | ,
<csIdentifier.(a.name)>>>);
    <currentRule.ctxType> _prevctx = _localctx;
    int _startState = <currentRule.startState>;
    EnterRecursionRule(_localctx, <currentRule.startState>, RULE_<currentRule.name>, _p);
    <namedActions.init>
    <locals; separator="\n">
    try {
    <if(currentRule.hasLookaheadBlock)>
        int _alt;
    <endif>
    <code>
    <postamble; separator="\n">

```

```

    <namedActions.after>
  }
  catch (RecognitionException re) {
    _localctx.exception = re;
    ErrorHandler.ReportError(this, re);
    ErrorHandler.Recover(this,
re);
  }
  finally {
    <finallyAction>
    UnrollRecursionContexts(_parentctx);
  }
  return _localctx;
}
>>

```

```

CodeBlockForOuterMostAlt(currentOuterMostAltCodeBlock, locals, preamble, ops) ::= <<
<if(currentOuterMostAltCodeBlock.altLabel)>_localctx = new <currentOuterMostAltCodeBlock.altLabel;
format="cap">Context(_localctx);<endif>
EnterOuterAlt(_localctx, <currentOuterMostAltCodeBlock.alt.altNum>);
<CodeBlockForAlt(currentAltCodeBlock=currentOuterMostAltCodeBlock, ...)>
>>

```

```

CodeBlockForAlt(currentAltCodeBlock, locals, preamble, ops) ::= <<
{
<locals; separator="\n">
<preamble; separator="\n">
<ops; separator="\n">
}
>>

```

```

LL1AltBlock(choice, preamble, alts, error) ::= <<
State = <choice.stateNumber>;
ErrorHandler.Sync(this);
<if(choice.label)><labelref(choice.label)> = TokenStream.LT(1);<endif>
<preamble; separator="\n">
switch (TokenStream.LA(1)) {
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
<alt>
break;}; separator="\n">
default:
<error>
}
>>

```

```

LL1OptionalBlock(choice,
alts, error) ::= <<
State = <choice.stateNumber>;

```

```

ErrorHandler.Sync(this);
switch (TokenStream.LA(1)) {
<choice.altLook,alts:{look,alt| <cases(ttypes=look)>
  <alt>
  break;}; separator="\n">
default:
  break;
}
>>

```

```

LL1OptionalBlockSingleAlt(choice, expr, alts, preamble, error, followExpr) ::= <<
State = <choice.stateNumber>;
ErrorHandler.Sync(this);
<preamble; separator="\n">
if (<expr>) {
  <alts; separator="\n">
}
<!else if ( !(<followExpr> ) <error!>
>>

```

```

LL1StarBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
State = <choice.stateNumber>;
ErrorHandler.Sync(this);
<preamble; separator="\n">
while (<loopExpr>) {
  <alts; separator="\n">
  State = <choice.loopBackStateNumber>;
  ErrorHandler.Sync(this);
  <iteration>
}
>>

```

```

LL1PlusBlockSingleAlt(choice, loopExpr, alts, preamble, iteration) ::= <<
State = <choice.blockStartStateNumber>;<! alt block decision !>
ErrorHandler.Sync(this);
<preamble; separator="\n">
do {
  <alts; separator="\n">
  State = <choice.stateNumber>;<!
  loopback/exit decision !>
  ErrorHandler.Sync(this);
  <iteration>
} while ( <loopExpr> );
>>

```

```
// LL(*) stuff
```

```
AltBlock(choice, preamble, alts, error) ::= <<
```

```

State = <choice.stateNumber>;
ErrorHandler.Sync(this);
<if(choice.label)><labelref(choice.label)> = TokenStream.LT(1);<endif>
<preamble; separator="\n">
switch ( Interpreter.AdaptivePredict(TokenStream,<choice.decision>,Context) ) {
<alts:{ alt |
case <i>:
<alt>
break;}; separator="\n">
}
>>

```

```

OptionalBlock(choice, alts, error) ::= <<
State = <choice.stateNumber>;
ErrorHandler.Sync(this);
switch ( Interpreter.AdaptivePredict(TokenStream,<choice.decision>,Context) ) {
<alts:{ alt |
case <i><if(!choice.ast.greedy)>+1<endif>:
<alt>
break;}; separator="\n">
}
>>

```

```

StarBlock(choice, alts, sync, iteration) ::= <<
State = <choice.stateNumber>;
ErrorHandler.Sync(this);
_alt = Interpreter.AdaptivePredict(TokenStream,<choice.decision>,Context);
while ( _alt!=<choice.exitAlt> && _alt!=global::Antlr4.Runtime.Atn.ATN.INVALID_ALT_NUMBER
) {
if ( _alt==1<if(!choice.ast.greedy)>+1<endif> ) {
<iteration>
<alts> <! should only be one !>
}
State = <choice.loopBackStateNumber>;
ErrorHandler.Sync(this);
_alt = Interpreter.AdaptivePredict(TokenStream,<choice.decision>,Context);
}
>>

```

```

PlusBlock(choice, alts, error) ::= <<
State = <choice.blockStartStateNumber>;<! alt block decision !>
ErrorHandler.Sync(this);
_alt = 1<if(!choice.ast.greedy)>+1<endif>;
do {
switch ( _alt ) {
<alts:{ alt|
case <i><if(!choice.ast.greedy)>+1<endif>:
<alt>

```

```

break;}; separator="\n">
default:
  <error>
}
State = <choice.loopBackStateNumber>;<! loopback/exit decision !>
ErrorHandler.Sync(this);
_alt = Interpreter.AdaptivePredict(TokenStream,<choice.decision>,Context);
} while ( _alt!=<choice.exitAlt> && _alt!=global::Antlr4.Runtime.Atn.ATN.INVALID_ALT_NUMBER );
>>

Sync(s) ::= "Sync(<s.expecting.name>);"

ThrowNoViableAlt(t) ::= "throw new NoViableAltException(this);"

TestSetInline(s) ::= <<
<s.bitsets:{bits | <if(rest(rest(bits.ttypes)))><bitsetBitfieldComparison(s,
bits)><else><bitsetInlineComparison(s, bits)><endif>}; separator=" || ">
>>

// Java language spec 15.19 - shift operators mask operands rather than overflow to 0... need range test
testShiftInRange(shiftAmount) ::= <<
((<shiftAmount>) & ~0x3f) == 0
>>

// produces smaller bytecode only when bits.ttypes contains more than two items
bitsetBitfieldComparison(s, bits) ::= <%
(<testShiftInRange({ <offsetShift(s.varName, bits.shift)>})> && ((1L \<< <offsetShift(s.varName, bits.shift)>) &
(<bits.ttypes:{ ttype | (1L \<< <offsetShift(tokenType.(ttype), bits.shift)>)}; separator=" | ">)) != 0)
%>

isZero ::= [
"0":true,
default:false
]

offsetShift(shiftAmount, offset) ::= <%
<if(!isZero.(offset))><shiftAmount> - <offset><else><shiftAmount><endif>
%>

// produces more efficient bytecode when bits.ttypes contains at most two items
bitsetInlineComparison(s, bits) ::= <%
<bits.ttypes:{ ttype | <s.varName>==<tokenType.(ttype)>}; separator=" || ">
%>

cases(ttypes)
::= <<
<ttypes:{ t | case <tokenType.(t)>:}; separator="\n">
>>

```

```

InvokeRule(r, argExprsChunks) ::= <<
State = <r.stateNumber>;
<if(r.labels)><r.labels:{1 | <labelref(1)> =
}><endif><csIdentifier.(r.name)><(if(r.ast.options.p)><r.ast.options.p><if(argExprsChunks)><endif><endif><arg
ExprsChunks>;
>>

```

```

MatchToken(m) ::= <<
State = <m.stateNumber>;
<if(m.labels)><m.labels:{1 | <labelref(1)> = }><endif>Match(<tokenType.(m.name)>);
>>

```

```

MatchSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, false)>"

```

```

MatchNotSet(m, expr, capture) ::= "<CommonSetStuff(m, expr, capture, true)>"

```

```

CommonSetStuff(m, expr, capture, invert) ::= <<
State = <m.stateNumber>;
<if(m.labels)><m.labels:{1 | <labelref(1)> = }>TokenStream.LT(1);<endif>
<capture>
if ( <if(invert)><m.varName> \<= 0 || <else>!<endif><(expr)> ) {
  <if(m.labels)><m.labels:{1 | <labelref(1)> = }><endif>ErrorHandler.RecoverInline(this);
}
else {
  ErrorHandler.ReportMatch(this);
  Consume();
}
>>

```

```

Wildcard(w) ::= <<
State = <w.stateNumber>;
<if(w.labels)><w.labels:{1
| <labelref(1)> = }><endif>MatchWildcard();
>>

```

```

// ACTION STUFF

```

```

Action(a, foo, chunks) ::= "<chunks>"

```

```

ArgAction(a, chunks) ::= "<chunks>"

```

```

SemPred(p, chunks, failChunks) ::= <<
State = <p.stateNumber>;
if (!(<chunks>)) throw new FailedPredicateException(this, <p.predicate><if(failChunks)>,
<failChunks><elseif(p.msg)>, <p.msg><endif>);
>>

```



```

ExceptionClause(e, catchArg, catchAction) ::= <<
catch (<catchArg>) {
  <catchAction>
}
>>

// lexer actions are not associated with model objects

LexerSkipCommand() ::= "Skip();"
LexerMoreCommand() ::= "More();"
LexerPopModeCommand() ::= "PopMode();"

LexerTypeCommand(arg, grammar) ::= "_type = <tokenType.(arg)>";
LexerChannelCommand(arg, grammar) ::= "_channel = <channelName.(arg)>";
LexerModeCommand(arg, grammar) ::= "_mode = <modeName.(arg)>";
LexerPushModeCommand(arg, grammar) ::= "PushMode(<modeName.(arg)>);"

ActionText(t) ::= "<t.text>"
ActionTemplate(t) ::= "<t.st>"
ArgRef(a) ::= "_localctx.<csIdentifier.(a.name)>"
LocalRef(a)
  ::= "_localctx.<csIdentifier.(a.name)>"
RetValRef(a) ::= "_localctx.<csIdentifier.(a.name)>"
QRetValRef(a) ::= "<ctx(a)>.<a.dict>.<csIdentifier.(a.name)>"
/** How to translate $tokenLabel */
TokenRef(t) ::= "<ctx(t)>.<csIdentifier.(tokenType.(t.name))>"
LabelRef(t) ::= "<ctx(t)>.<csIdentifier.(t.name)>"
ListLabelRef(t) ::= "<ctx(t)>.<ListLabelName(csIdentifier.(t.name))>"
SetAttr(s,rhsChunks) ::= "<ctx(s)>.<csIdentifier.(s.name)> = <rhsChunks>";

TokenLabelType() ::= "<file.TokenLabelType; null={IToken}>"
InputSymbolType() ::= "<file.InputSymbolType; null={IToken}>"

TokenPropertyRef_text(t) ::= "<ctx(t)>.<tokenType.(t.label)>!=null?<ctx(t)>.<tokenType.(t.label)>.Text:null)"
TokenPropertyRef_type(t) ::= "<ctx(t)>.<tokenType.(t.label)>!=null?<ctx(t)>.<tokenType.(t.label)>.Type:0)"
TokenPropertyRef_line(t) ::= "<ctx(t)>.<tokenType.(t.label)>!=null?<ctx(t)>.<tokenType.(t.label)>.Line:0)"
TokenPropertyRef_pos(t) ::=
"<ctx(t)>.<tokenType.(t.label)>!=null?<ctx(t)>.<tokenType.(t.label)>.CharPositionInLine:0)"
TokenPropertyRef_channel(t)
  ::= "<ctx(t)>.<tokenType.(t.label)>!=null?<ctx(t)>.<tokenType.(t.label)>.Channel:0)"
TokenPropertyRef_index(t) ::=
"<ctx(t)>.<tokenType.(t.label)>!=null?<ctx(t)>.<tokenType.(t.label)>.TokenIndex:0)"
TokenPropertyRef_int(t) ::=
"<ctx(t)>.<tokenType.(t.label)>!=null?int.Parse(<ctx(t)>.<tokenType.(t.label)>.Text):0)"

RulePropertyRef_start(r) ::= "<ctx(r)>.<r.label>!=null?<ctx(r)>.<r.label>.Start:null)"
RulePropertyRef_stop(r) ::= "<ctx(r)>.<r.label>!=null?<ctx(r)>.<r.label>.Stop:null)"
RulePropertyRef_text(r) ::=

```

```

("<ctx(r)>.<r.label>!=null?TokenStream.GetText(<ctx(r)>.<r.label>.Start,<ctx(r)>.<r.label>.Stop):null)"
RulePropertyRef_ctx(r) ::= "<ctx(r)>.<r.label>"
RulePropertyRef_parser(r) ::= "this"

ThisRulePropertyRef_start(r) ::= "_localctx.Start"
ThisRulePropertyRef_stop(r) ::= "_localctx.Stop"
ThisRulePropertyRef_text(r) ::= "TokenStream.GetText(_localctx.Start, TokenStream.LT(-1))"
ThisRulePropertyRef_ctx(r)
::= "_localctx"
ThisRulePropertyRef_parser(r) ::= "this"

NonLocalAttrRef(s) ::= <%((<s.ruleName;
format="cap">Context)GetInvokingContext(<s.ruleIndex>)).<csIdentifier.(s.name)>%>
SetNonLocalAttr(s, rhsChunks) ::=
<%((<s.ruleName; format="cap">Context)GetInvokingContext(<s.ruleIndex>)).<csIdentifier.(s.name)> =
<rhsChunks>;%>

AddToLabelList(a) ::= "<ctx(a.label)>.<a.listName>.Add(<labelref(a.label)>);"

TokenDecl(t) ::= "<TokenLabelType() <csIdentifier.(tokenType.(t.name))>"
TokenTypeDecl(t) ::= "int <csIdentifier.(tokenType.(t.name))>);"
TokenListDecl(t) ::= "IList<IToken> <csIdentifier.(tokenType.(t.name))> = new List<IToken>()"
RuleContextDecl(r) ::= "<r.ctxName> <csIdentifier.(r.name)>"
RuleContextListDecl(rdecl) ::= "IList<<rdecl.ctxName>> <csIdentifier.(rdecl.name)> = new
List<<rdecl.ctxName>>()"

contextGetterCollection(elementType) ::= <%
<elementType>[]
%>

ContextTokenGetterDecl(t) ::=
[System.Diagnostics.DebuggerNonUserCode]
public ITerminalNode <csIdentifier.(tokenType.(t.name))>() { return
GetToken(<csIdentifier.(parser.name)>.<csIdentifier.(tokenType.(t.name))>, 0); }
ContextTokenListGetterDecl(t) ::= <<
[System.Diagnostics.DebuggerNonUserCode] public <contextGetterCollection("ITerminalNode")>
<csIdentifier.(tokenType.(t.name))>() { return
GetTokens(<csIdentifier.(parser.name)>.<csIdentifier.(tokenType.(t.name))>); }
>>
ContextTokenListIndexedGetterDecl(t) ::= <<
[System.Diagnostics.DebuggerNonUserCode] public ITerminalNode <csIdentifier.(tokenType.(t.name))>(int i) {
return GetToken(<csIdentifier.(parser.name)>.<csIdentifier.(tokenType.(t.name))>, i);
}
>>
ContextRuleGetterDecl(r) ::= <<
[System.Diagnostics.DebuggerNonUserCode] public <r.ctxName> <csIdentifier.(r.name)>() {
return GetRuleContext<<r.ctxName>>>(0);
}

```

```

>>
ContextRuleListGetterDecl(r) ::= <<
[System.Diagnostics.DebuggerNonUserCode] public <contextGetterCollection({<r.ctxName>})>
<csIdentifier.(r.name)>() {
    return GetRuleContexts\<<r.ctxName>\>();
}
>>

ContextRuleListIndexedGetterDecl(r)
    ::= <<
[System.Diagnostics.DebuggerNonUserCode] public <r.ctxName> <csIdentifier.(r.name)>(int i) {
    return GetRuleContext\<<r.ctxName>\>(i);
}
>>

LexerRuleContext() ::= "RuleContext"

/** The rule context name is the rule followed by a suffix; e.g.,
 * r becomes rContext.
 */
RuleContextNameSuffix() ::= "Context"

ImplicitTokenLabel(tokenName) ::= "_<tokenType.(tokenName)>"
ImplicitRuleLabel(ruleName) ::= "_<ruleName>"
ImplicitSetLabel(id) ::= "_tset<id>"
ListLabelName(label) ::= "_<label>"

CaptureNextToken(d) ::= "<d.varName> = TokenStream.LT(1);"
CaptureNextTokenType(d) ::= "<d.varName> = TokenStream.LA(1);"

StructDecl(struct,ctorAttrs,attrs,getters,dispatchMethods,interfaces,extensionMembers,
    superClass={ParserRuleContext}) ::= <<
public partial class <struct.name> :
<if(contextSuperClass)><contextSuperClass><else>ParserRuleContext<endif><if(interfaces)>, <interfaces;
separator=", "><endif>
{
<attrs:{a | public <a>;}; separator="\n">
<getters:{g | <g>;}; separator="\n">
<if(ctorAttrs)>public <struct.name>(ParserRuleContext parent, int invokingState) : base(parent, invokingState) {
}<endif>
public <struct.name>(ParserRuleContext parent, int invokingState<ctorAttrs:{a | , <a>}>)
: base(parent, invokingState)
{
<struct.ctorAttrs:{a | this.<csIdentifier.(a.name)> = <csIdentifier.(a.name)>;}; separator="\n">
}
public override int RuleIndex { get { return RULE_<struct.derivedFromName>; } }
<if(struct.provideCopyFrom)><! don't need copy unless we have subclasses !>
public <struct.name>() { }
public virtual void CopyFrom(<struct.name> context) {

```

```

    base.CopyFrom(context);
    <struct.attrs:{ a | this.<csIdentifier.(a.name)> = context.<csIdentifier.(a.name)>; }; separator="\n">
  }
<endif>
<dispatchMethods; separator="\n">
<extensionMembers; separator="\n">
}
>>

```

```

AltLabelStructDecl(struct,attrs, getters,dispatchMethods) ::= <<
public partial class <struct.name> : <currentRule.name>
format="cap">Context {
<attrs:{ a | public <a>; }; separator="\n">
<getters:{ g | <g>; }; separator="\n">
public <struct.name>(<currentRule.name> format="cap">Context context) { CopyFrom(context); }
<dispatchMethods; separator="\n">
}
>>

```

```

ListenerDispatchMethod(method) ::= <<
[System.Diagnostics.DebuggerNonUserCode]
public override void <if(method.isEnter)>Enter<else>Exit<endif>Rule(IParseTreeListener listener) {
I<parser.grammarName>Listener typedListener = listener as I<parser.grammarName>Listener;
if (typedListener != null) typedListener.<if(method.isEnter)>Enter<else>Exit<endif><struct.derivedFromName>;
format="cap">(this);
}
>>

```

```

VisitorDispatchMethod(method) ::= <<
[System.Diagnostics.DebuggerNonUserCode]
public override TResult Accept<TResult>(IParseTreeVisitor<TResult> visitor) {
I<parser.grammarName>Visitor<TResult> typedVisitor = visitor as I<parser.grammarName>Visitor<TResult>;
if (typedVisitor != null) return typedVisitor.Visit<struct.derivedFromName>; format="cap">(this);
else
return visitor.VisitChildren(this);
}
>>

```

```

AttributeDecl(d) ::= "<d.type> <csIdentifier.(d.name)><if(d.initValue)> = <d.initValue><endif>"

```

```

/** If we don't know location of label def x, use this template */

```

```

labelref(x) ::= "<if(!x.isLocal)><typedContext(x.ctx)>.<endif><csIdentifier.(x.name)>"

```

```

/** For any action chunk, what is correctly-typed context struct ptr? */

```

```

ctx(actionChunk) ::= "<typedContext(actionChunk.ctx)>"

```

```

// only casts _localctx to the type when the cast isn't redundant (i.e. to a sub-context for a labeled alt)

```

```

typedContext(ctx) ::= "<if(ctx.provideCopyFrom)>((<ctx.name>)_localctx)<else>_localctx<endif>"

```

```

// used for left-recursive rules
recRuleAltPredicate(ruleName,opPrec) ::= "Precpred(Context, <opPrec>)"
recRuleSetReturnAction(src,name) ::= "$<name>=<src>.<name>;"
recRuleSetStopToken() ::= "Context.Stop = TokenStream.LT(-1);"

recRuleAltStartAction(ruleName, ctxName, label, isListLabel) ::= <<
_localctx = new <ctxName>Context(_parentctx,
_parentState);
<if(label)>
<if(isListLabel)>
_localctx.<label>.Add(_prevctx);
<else>
_localctx.<label> = _prevctx;
<endif>
<endif>
PushNewRecursionContext(_localctx, _startState, RULE_<ruleName>);
>>

recRuleLabeledAltStartAction(ruleName, currentAltLabel, label, isListLabel) ::= <<
_localctx = new <currentAltLabel; format="cap">Context(new <ruleName; format="cap">Context(_parentctx,
_parentState));
<if(label)>
<if(isListLabel)>
((<currentAltLabel; format="cap">Context)_localctx).<label>.Add(_prevctx);
<else>
((<currentAltLabel; format="cap">Context)_localctx).<label> = _prevctx;
<endif>
<endif>
PushNewRecursionContext(_localctx, _startState, RULE_<ruleName>);
>>

recRuleReplaceContext(ctxName) ::= <<
_localctx = new <ctxName>Context(_localctx);
Context = _localctx;
_prevctx = _localctx;
>>

recRuleSetPrevCtx() ::= <<
if ( ParseListeners!=null )
TriggerExitRuleEvent();
_prevctx = _localctx;
>>

LexerFile(file, lexer, namedActions) ::= <<
<fileHeader(file.grammarFileName,

```

```

file.ANTLRVersion)>
<if(file.genPackage)>
namespace <file.genPackage> {
<endif>
<namedActions.header>
using System;
using System.IO;
using System.Text;
using Antlr4.Runtime;
using Antlr4.Runtime.Atn;
using Antlr4.Runtime.Misc;
using DFA = Antlr4.Runtime.Dfa.DFA;

```

```

<lexer>
<if(file.genPackage)>
} // namespace <file.genPackage>
<endif>
>>

```

```

Lexer(lexer, atn, actionFuncs, sempredFuncs, superClass) ::= <<
[System.CodeDom.Compiler.GeneratedCode("ANTLR", "<file.ANTLRVersion>")]
[System.CLSCompliant(false)]
public partial class <csIdentifier.(lexer.name)> : <superClass; null="Lexer"> {
protected static DFA[] decisionToDFA;
protected static PredictionContextCache sharedContextCache = new PredictionContextCache();
<if(lexer.tokens)>
public const int
<lexer.tokens:{k | <tokenType.(k)>=<lexer.tokens.(k)>}; separator=", ", wrap, anchor>;
<endif>
<if(lexer.channels)>
public const int
<lexer.channels:{k | <csIdentifier.(k)>=<lexer.channels.(k)>}; separator=", ", wrap, anchor>;
<endif>
<if(rest(lexer.modes)>
public
const int
<rest(lexer.modes){m | <m>=<i>}; separator=", ", wrap, anchor>;
<endif>
public static string[] channelNames = {
"DEFAULT_TOKEN_CHANNEL", "HIDDEN"<if (lexer.channels)>, <lexer.channels:{c | "<c>"}; separator=", ",
wrap, anchor><endif>
};

public static string[] modeNames = {
<lexer.modes:{m| "<m>"}; separator=", ", wrap, anchor>
};

public static readonly string[] ruleNames = {

```

```

<lexer.ruleNames:{r | "<r>"}; separator=", ", wrap, anchor>
};

<namedActions.members>

public <csIdentifier.(lexer.name)>(ICharStream input)
: this(input, Console.Out, Console.Error) { }

public <csIdentifier.(lexer.name)>(ICharStream input, TextWriter output, TextWriter errorOutput)
: base(input, output, errorOutput)
{
    Interpreter = new LexerATNSimulator(this, _ATN, decisionToDFA, sharedContextCache);
}

<vocabulary(lexer.literalNames, lexer.symbolicNames)>

public override string GrammarFileName { get { return "<lexer.grammarFileName>"; } }

public
override string[] RuleNames { get { return ruleNames; } }

public override string[] ChannelNames { get { return channelNames; } }

public override string[] ModeNames { get { return modeNames; } }

public override string SerializedAtn { get { return new string(_serializedATN); } }

static <csIdentifier.(lexer.name)>() {
    decisionToDFA = new DFA[_ATN.NumberOfDecisions];
    for (int i = 0; i < _ATN.NumberOfDecisions; i++) {
        decisionToDFA[i] = new DFA(_ATN.GetDecisionState(i), i);
    }
}
<dumpActions(lexer, "", actionFuncs, sempredFuncs)>
<atn>
}
>>

SerializedATN(model) ::= <<
private static char[] _serializedATN = {
    <model.serialized; separator=", ", wrap>,
};

public static readonly ATN _ATN =
    new ATNDeserializer().Deserialize(_serializedATN);

```

>>

```
initValue(typeName) ::= <<  
default(<typeName>)
```

>>

```
codeFileExtension() ::= ".cs"
```

```
modeName ::= [  
  "DEFAULT_MODE" : "DefaultMode",  
  default : key  
]
```

```
channelName ::= [  
  "HIDDEN" : "Hidden",  
  "DEFAULT_TOKEN_CHANNEL" : "DefaultTokenChannel",  
  default  
  : key  
]
```

```
tokenType ::= [  
  "EOF" : "Eof",  
  default : key  
]
```

```
csIdentifier ::= [  
  "abstract" : "@abstract",  
  "as" : "@as",  
  "base" : "@base",  
  "bool" : "@bool",  
  "break" : "@break",  
  "byte" : "@byte",  
  "case" : "@case",  
  "catch" : "@catch",  
  "char" : "@char",  
  "checked" : "@checked",  
  "class" : "@class",  
  "const" : "@const",  
  "continue" : "@continue",  
  "decimal" : "@decimal",  
  "default" : "@default",  
  "delegate" : "@delegate",  
  "do" : "@do",  
  "double" : "@double",  
  "else" : "@else",  
  "enum" : "@enum",  
  "event" : "@event",  
  "explicit" : "@explicit",
```


"extern" : "@extern",
"false" : "@false",
"finally" : "@finally",
"fixed" : "@fixed",
"float" : "@float",
"for" : "@for",
"foreach" : "@foreach",
"goto" : "@goto",
"if" : "@if",
"implicit" : "@implicit",
"in" : "@in",
"int" : "@int",
"interface" : "@interface",
"internal" : "@internal",
"is" : "@is",
"lock" : "@lock",
"long" : "@long",
"namespace" : "@namespace",
"new" : "@new",
"null" : "@null",
"object"
: "@object",
"operator" : "@operator",
"out" : "@out",
"override" : "@override",
"params" : "@params",
"private" : "@private",
"protected" : "@protected",
"public" : "@public",
"readonly" : "@readonly",
"ref" : "@ref",
"return" : "@return",
"sbyte" : "@sbyte",
"sealed" : "@sealed",
"short" : "@short",
"sizeof" : "@sizeof",
"stackalloc" : "@stackalloc",
"static" : "@static",
"string" : "@string",
"struct" : "@struct",
"switch" : "@switch",
"this" : "@this",
"throw" : "@throw",
"true" : "@true",
"try" : "@try",
"typeof" : "@typeof",
"uint" : "@uint",
"ulong" : "@ulong",

```
"unchecked" : "@unchecked",
"unsafe" : "@unsafe",
"ushort" : "@ushort",
"using" : "@using",
"virtual" : "@virtual",
"values" : "@values",
"void" : "@void",
"volatile" : "@volatile",
"while" : "@while",
default : key
]
```

Found in path(s):

```
* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-
jar/org/antlr/v4/tool/templates/codegen/CSharp/CSharp.stg
```

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```
*/
```

```

lexer grammar ActionSplitter;

options { filter=true; }

@header {
package org.antlr.v4.parse;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
}

@members {
ActionSplitterListener delegate;

public ActionSplitter(CharStream input, ActionSplitterListener delegate) {
    this(input, new RecognizerSharedState());
    this.delegate = delegate;
}

/** force filtering
    (and return tokens). triggers all above actions. */
public List<Token> getActionTokens() {
    List<Token> chunks = new ArrayList<Token>();
    Token t = nextToken();
    while ( t.getType()!=Token.EOF ) {
        chunks.add(t);
        t = nextToken();
    }
    return chunks;
}

private boolean isIDStartChar(int c) {
    return c == '_' || Character.isLetter(c);
}

// ignore comments right away

COMMENT
: /* ( options { greedy=false; } : . )* */' { delegate.text($text); }
;

LINE_COMMENT
: //' ~(\n|\r)* \r? \n' { delegate.text($text); }
;

SET_NONLOCAL_ATTR
: '$ x=ID ':' y=ID WS? '=' expr=ATTR_VALUE_EXPR ';'
{

```

```

    delegate.setNonLocalAttr($text, $x, $y, $expr);
  }
;

NONLOCAL_ATTR
: '$' x=ID ':' y=ID { delegate.nonLocalAttr($text, $x, $y); }
;

QUALIFIED_ATTR
: '$' x=ID '.' y=ID { input.LA(1)!='(' }? { delegate.qualifiedAttr($text, $x, $y); }
;

SET_ATTR
: '$' x=ID WS? '=' expr=ATTR_VALUE_EXPR ';'
{
  delegate.setAttr($text, $x, $expr);
}
;

ATTR
: '$'
x=ID { delegate.attr($text, $x); }
;

// Anything else is just random text
TEXT
@init { StringBuilder buf = new StringBuilder(); }
@after { delegate.text(buf.toString()); }
: ( c=~('\| '$) { buf.append((char)$c); }
| '\\$' { buf.append('$'); }
| '\\ c=~('$) { buf.append('\\').append((char)$c); }
| { !isIDStartChar(input.LA(2)) }? => '$' { buf.append('$'); }
)+
;

fragment
ID : ('a'..'z'|'A'..'Z'|'_') ('a'..'z'|'A'..'Z'|'0'..'9'|'_')*
;

/** Don't allow an = as first char to prevent $x == 3; kind of stuff. */
fragment
ATTR_VALUE_EXPR
: ~'=' (~';')*
;

fragment
WS : (' |\t|\n|\r')+
;

```

Found in path(s):

* /opt/cola/permits/1300428068_1649144266.79/0/antlr4-4-9-2-sources-jar/org/antlr/v4/parse/ActionSplitter.g

1.194 jersey-media-json-jackson 2.35

1.194.1 Available under license :

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1.195 dropwizard-configuration-support

2.0.25

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```
* /opt/cola/permits/1310721288_1650882615.53/0/opentelemetry-proto-1-6-0-alpha-  
jar/opentelemetry/proto/collector/logs/v1/logs_service.proto  
* /opt/cola/permits/1310721288_1650882615.53/0/opentelemetry-proto-1-6-0-alpha-  
jar/opentelemetry/proto/collector/metrics/v1/metrics_service.proto  
* /opt/cola/permits/1310721288_1650882615.53/0/opentelemetry-proto-1-6-0-alpha-  
jar/opentelemetry/proto/metrics/v1/metrics.proto  
* /opt/cola/permits/1310721288_1650882615.53/0/opentelemetry-proto-1-6-0-alpha-  
jar/opentelemetry/proto/metrics/experimental/metrics_config_service.proto  
* /opt/cola/permits/1310721288_1650882615.53/0/opentelemetry-proto-1-6-0-alpha-  
jar/opentelemetry/proto/common/v1/common.proto  
*  
/opt/cola/permits/1310721288_1650882615.53/0/opentelemetry-proto-1-6-0-alpha-  
jar/opentelemetry/proto/trace/v1/trace.proto  
* /opt/cola/permits/1310721288_1650882615.53/0/opentelemetry-proto-1-6-0-alpha-  
jar/opentelemetry/proto/resource/v1/resource.proto  
* /opt/cola/permits/1310721288_1650882615.53/0/opentelemetry-proto-1-6-0-alpha-  
jar/opentelemetry/proto/collector/trace/v1/trace_service.proto  
* /opt/cola/permits/1310721288_1650882615.53/0/opentelemetry-proto-1-6-0-alpha-  
jar/opentelemetry/proto/logs/v1/logs.proto  
* /opt/cola/permits/1310721288_1650882615.53/0/opentelemetry-proto-1-6-0-alpha-  
jar/opentelemetry/proto/trace/v1/trace_config.proto
```

1.197 opentelemetry-java 1.6.0

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```
## The Unicode Standard, Unicode Character Database, Version 10.0.0
```

```
### Unicode Character Database
```

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...
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</pre>
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<pre>
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ASM Bytecode Manipulation Framework v6.0

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1.199 opentelemetry-java---

io.opentelemetry:opentelemetry-sdk-metrics

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xwd v1.0.7

xwd utility

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JLine v3.14.0

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*

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*

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include/GL/gl.h :

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David Megginson, david@megginson.com
2000-05-05

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1.6.0

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* /opt/cola/permits/1310721497_1650631670.66/0/opentelemetry-exporter-otlp-common-1-6-0-sources-jar/io/opentelemetry/exporter/otlp/internal/grpc/MarshalerInputStream.java
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jar/io/opentelemetry/exporter/otlp/internal/CodedOutputStream.java  
* /opt/cola/permits/1310721497_1650631670.66/0/opentelemetry-exporter-otlp-common-1-6-0-sources-  
jar/io/opentelemetry/exporter/otlp/internal/WireFormat.java  
*  
/opt/cola/permits/1310721497_1650631670.66/0/opentelemetry-exporter-otlp-common-1-6-0-sources-  
jar/io/opentelemetry/exporter/otlp/internal/Utf8.java
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1.201 javabeans-activation-framework-api

1.2.0

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`show w'. This is free software, and you are welcome to redistribute
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1.205 slf4j-api-module 1.7.36

1.205.1 Available under license :

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Found in path(s):

- * /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/helpers/FormattingTuple.java
- * /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/helpers/NOPLoggerFactory.java
- * /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/spi/MDCAdapter.java
- * /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/MarkerFactory.java
- * /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/impl/StaticLoggerBinder.java
- * /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/impl/StaticMarkerBinder.java
- * /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/MDC.java
- *
- /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/helpers/MessageFormatter.java
- * /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/Marker.java
- * /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/helpers/BasicMDCAdapter.java
- * /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/helpers/BasicMarker.java
- * /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/ILoggerFactory.java
- * /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/impl/StaticMDCBinder.java
- * /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/helpers/MarkerIgnoringBase.java
- * /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/helpers/NOPMDCAdapter.java
- *
- /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/helpers/NamedLoggerBase.java
- * /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/helpers/BasicMarkerFactory.java
- * /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/helpers/Util.java
- * /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/LoggerFactory.java
- * /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/spi/LoggerFactoryBinder.java
- * /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/spi/LocationAwareLogger.java
- * /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/helpers/SubstituteLogger.java
- * /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/Logger.java
- * /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/spi/MarkerFactoryBinder.java
- *
- /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/helpers/NOPLogger.java
- * /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/IMarkerFactory.java

* /opt/cola/permits/1331474007_1653510300.1759446/0/slf4j-api-1-7-36-sources-jar/org/slf4j/helpers/SubstituteLoggerFactory.java

1.206 jackson-dataformat-yaml 2.13.2

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1.207 tomcat 9.0.63

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- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd

- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app_4_0.xsd
- web-common_4_0.xsd
- web-fragment_4_0.xsd

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For the following XML

Schemas for Java EE Deployment Descriptors:

- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd

- web-fragment_3_1.xsd
- javaee_8.xsd
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1.210 appdynamics-java-agent-api

4.5.13.27526

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* /opt/cola/permits/1337070300_1654792344.40951/0/java-agent-api-4-5-13-27526-zip/agent-api-javadoc-jar/com/appdynamics/agent/api/package-tree.html

* /opt/cola/permits/1337070300_1654792344.40951/0/java-agent-api-4-5-13-27526-zip/agent-api-javadoc-

jar/com/appdynamics/agent/api/ExitCall.html
* /opt/cola/permits/1337070300_1654792344.40951/0/java-agent-api-4-5-13-27526-zip/agent-api-javadoc-jar/deprecated-list.html
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* /opt/cola/permits/1337070300_1654792344.40951/0/java-agent-api-4-5-13-27526-zip/agent-api-javadoc-jar/com/appdynamics/agent/api/Transaction.html
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* /opt/cola/permits/1337070300_1654792344.40951/0/java-agent-api-4-5-13-27526-zip/agent-api-javadoc-jar/com/appdynamics/agent/api/impl/package-summary.html
* /opt/cola/permits/1337070300_1654792344.40951/0/java-agent-api-4-5-13-27526-zip/agent-api-javadoc-jar/com/appdynamics/agent/api/EntryTypes.html
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* /opt/cola/permits/1337070300_1654792344.40951/0/java-agent-api-4-5-13-27526-zip/agent-api-javadoc-jar/com/appdynamics/agent/api/ExitTypes.html
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* /opt/cola/permits/1337070300_1654792344.40951/0/java-agent-api-4-5-13-27526-zip/agent-api-javadoc-jar/com/appdynamics/agent/api/impl/NoOpExitCall.html
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* /opt/cola/permits/1337070300_1654792344.40951/0/java-agent-api-4-5-13-27526-zip/agent-api-javadoc-jar/com/appdynamics/agent/api/MetricPublisher.html
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*

/opt/cola/permits/1337070300_1654792344.40951/0/java-agent-api-4-5-13-27526-zip/agent-api-sources-jar/com/appdynamics/agent/api/EventPublisher.java
* /opt/cola/permits/1337070300_1654792344.40951/0/java-agent-api-4-5-13-27526-zip/agent-api-sources-jar/com/appdynamics/agent/api/MetricPublisher.java
* /opt/cola/permits/1337070300_1654792344.40951/0/java-agent-api-4-5-13-27526-zip/agent-api-sources-jar/com/appdynamics/agent/api/Transaction.java

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* /opt/cola/permits/1337070300_1654792344.40951/0/java-agent-api-4-5-13-27526-zip/agent-api-sources-jar/com/appdynamics/agent/api/ExitTypes.java
* /opt/cola/permits/1337070300_1654792344.40951/0/java-agent-api-4-5-13-27526-zip/agent-api-sources-jar/com/appdynamics/agent/api/EntryTypes.java
* /opt/cola/permits/1337070300_1654792344.40951/0/java-agent-api-4-5-13-27526-zip/agent-api-sources-jar/com/appdynamics/agent/api/bootstrap/IApiBootstrapFacade.java
* /opt/cola/permits/1337070300_1654792344.40951/0/java-agent-api-4-5-13-27526-zip/agent-api-sources-jar/com/appdynamics/agent/api/bootstrap/IApiTransactionDelegate.java

1.211 netty-project 4.1.75.Final

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```
* /opt/cola/permits/1337070330_1654856012.3468416/0/netty-all-4-1-75-final-jar/META-INF/maven/io.netty/netty-all/pom.xml
```

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```
Manifest-Version: 1.0
Implementation-Title: Netty/All-in-One
Bundle-Description: Netty is an asynchronous event-driven network application framework for rapid development of maintainable high performance protocol servers and clients.
Automatic-Module-Name:
Bundle-License: https://www.apache.org/licenses/LICENSE-2.0
Bundle-SymbolicName: io.netty.all
Implementation-Version: 4.1.75.Final
Built-By: norman
Bnd-LastModified: 1646911619441
Bundle-ManifestVersion: 2
Implementation-Vendor-Id: io.netty
Bundle-DocURL: https://netty.io/
Bundle-Vendor: The Netty Project
Import-Package: sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="[1,2)";resolution:=optional
Tool: Bnd-2.4.1.201501161923
Implementation-Vendor: The Netty Project
Bundle-Name: Netty/All-in-One
Bundle-Version: 4.1.75.Final
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_252
```

Implementation-URL:

<https://netty.io/netty-all/>

Found in path(s):

* /opt/cola/permits/1337070330_1654856012.3468416/0/netty-all-4-1-75-final-jar/META-INF/MANIFEST.MF

1.212 io-grpc-grpc-netty 1.39.0

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protoc-gen-validate

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zero-allocation-hashing

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Manifest-Version: 1.0

Implementation-Title: Netty/TomcatNative [BoringSSL - Static]

Bundle-Description: A Mavenized fork of Tomcat Native which incorporates various patches. This artifact is statically linked to BoringSSL and Apache APR.

Automatic-Module-Name: io.netty.tcnative.openssl.osx-x86_64

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Bundle-SymbolicName: io.netty.tcnative-boringssl-static

Implementation-Version: 2.0.51.Final

Built-By: norman

Bnd-LastModified: 1646991568982

Bundle-ManifestVersion: 2

Implementation-Vendor-Id: io.netty

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

Bundle-Vendor: The Netty Project

Fragment-Host: io.netty.tcnative-classes

Tool: Bnd-5.1.1.202006162103

Implementation-Vendor: The Netty Project

Bundle-Name: Netty/TomcatNative [BoringSSL - Static]

Bundle-Version: 2.0.51.Final

Build-Jdk-Spec: 1.8

Created-By: Apache Maven Bundle Plugin

Build-Jdk: 1.8.0_252

Implementation-URL:

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1.217 jersey's-jersey 2.35

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James Hacker.
```

```
signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
```

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1.218 google-api-grpc-proto-google-common-protos 2.0.1

1.218.1 Available under license :

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```

Found in path(s):

```
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-jar/google/api/launch_stage.proto
```

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```

Found in path(s):

```
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-jar/google/api/label.proto  
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-jar/google/type/postal_address.proto  
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-jar/google/type/datetime.proto  
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-
```

jar/google/api/source_info.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-
jar/google/type/quaternion.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-
jar/google/api/field_behavior.proto
*
/opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-
jar/google/type/latlng.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-
jar/google/api/httpbody.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-
jar/google/type/money.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-
jar/google/logging/type/http_request.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-
jar/google/type/calendar_period.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-
jar/google/rpc/code.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-
jar/google/geo/type/viewport.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-
jar/google/api/client.proto
*
/opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-
jar/google/longrunning/operations.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-
jar/google/api/billing.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-
jar/google/api/backend.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-
jar/google/api/consumer.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-
jar/google/type/fraction.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-
jar/google/api/system_parameter.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-
jar/google/rpc/status.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-
jar/google/api/documentation.proto
*
/opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-
jar/google/api/http.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-
jar/google/rpc/context/attribute_context.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-
jar/google/api/quota.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-
jar/google/type/date.proto

* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-jar/google/api/logging.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-jar/google/cloud/audit/audit_log.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-jar/google/api/distribution.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-jar/google/api/config_change.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-jar/google/api/metric.proto
*
/opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-jar/google/type/dayofweek.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-jar/google/api/endpoint.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-jar/google/api/usage.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-jar/google/api/auth.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-jar/google/type/expr.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-jar/google/api/log.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-jar/google/api/annotations.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-jar/google/api/service.proto
*
/opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-jar/google/api/monitoring.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-jar/google/api/resource.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-jar/google/logging/type/log_severity.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-jar/google/type/color.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-jar/google/rpc/error_details.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-jar/google/api/context.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-jar/google/type/timeofday.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-jar/google/api/control.proto
* /opt/cola/permits/1337069512_1654218326.7907567/0/proto-google-common-protos-2-0-1-1-jar/google/api/monitored_resource.proto

1.219 kafka-protobuf-serializer 5.5.5

1.219.1 Available under license :

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

```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
```

```
<modelVersion>4.0.0</modelVersion>
```

```
<parent>
```

```
<groupId>io.confluent</groupId>
```

```
<artifactId>kafka-schema-registry-parent</artifactId>
```

```
<version>5.5.5</version>
```

```
</parent>
```

```
<licenses>
```

```
<license>
```

```
<name>Confluent Community License</name>
```

```
<url>http://www.confluent.io/confluent-community-license</url>
```

```
<distribution>repo</distribution>
```

```
</license>
```

```
<license>
```

```
<name>Apache License 2.0</name>
```

```
<url>http://www.apache.org/licenses/LICENSE-2.0.html</url>
```

```
<distribution>repo</distribution>
```

```
</license>
```

```
</licenses>
```

```
<artifactId>kafka-protobuf-serializer</artifactId>
```

```
<packaging>jar</packaging>
```

```
<name>kafka-protobuf-serializer</name>
```

```
<dependencies>
```

```
<dependency>
```

```
<groupId>org.apache.kafka</groupId>
```

```
<artifactId>kafka_${kafka.scala.version}</artifactId>
```

```
<scope>provided</scope>
```

```
</dependency>
```

```
<dependency>
```

```
<groupId>io.confluent</groupId>
```

```
<artifactId>kafka-protobuf-provider</artifactId>
```

```
</dependency>
```

```
<dependency>
```

```
<groupId>com.google.protobuf</groupId>
```

```
<artifactId>protobuf-java-util</artifactId>
```

```
</dependency>
```

```

<dependency>
  <groupId>io.confluent</groupId>
  <artifactId>kafka-schema-serializer</artifactId>
</dependency>
<dependency>
  <groupId>io.confluent</groupId>
  <artifactId>kafka-schema-registry-client</artifactId>
</dependency>
<dependency>
  <groupId>io.confluent</groupId>
  <artifactId>kafka-schema-registry</artifactId>

<scope>test</scope>
</dependency>
<dependency>
  <groupId>io.confluent</groupId>
  <artifactId>kafka-schema-registry</artifactId>
  <type>test-jar</type>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>org.apache.kafka</groupId>
  <artifactId>connect-api</artifactId>
  <scope>provided</scope>
</dependency>
<dependency>
  <groupId>org.apache.kafka</groupId>
  <artifactId>kafka-clients</artifactId>
  <classifier>test</classifier>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>org.apache.kafka</groupId>
  <artifactId>kafka_${kafka.scala.version}</artifactId>
  <classifier>test</classifier>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>org.mockito</groupId>
  <artifactId>mockito-core</artifactId>

  <scope>test</scope>
</dependency>
<dependency>
  <groupId>junit</groupId>
  <artifactId>junit</artifactId>
  <scope>test</scope>
</dependency>

```

```

</dependencies>

<build>
  <plugins>
    <plugin>
      <groupId>com.github.os72</groupId>
      <artifactId>protoc-jar-maven-plugin</artifactId>
    </plugin>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-jar-plugin</artifactId>
      <version>2.6</version>
      <executions>
        <execution>
          <goals>
            <goal>test-jar</goal>
          </goals>
          <phase>test-compile</phase>
        </execution>
      </executions>
    </plugin>
  </plugins>
</build>
</project>

```

Found in path(s):

```

* /opt/cola/permits/1340031763_1654757661.098579/0/kafka-protobuf-serializer-5-5-5-jar/META-INF/maven/io.confluent/kafka-protobuf-serializer/pom.xml

```

1.220 jackson-module:-guice 2.13.2

1.220.1 Available under license :

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1.221 jackson-xc 2.13.2

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1.222 wire-schema 3.6.0

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 */
```

Found in path(s):

```
* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/commonMain/com/squareup/wire/schema/internal/parser/FieldElement.kt
* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/commonMain/com/squareup/wire/schema/internal/parser/OneOfElement.kt
* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/commonMain/com/squareup/wire/schema/internal/parser/EnumConstantElement.kt
*
/opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/commonMain/com/squareup/wire/schema/internal/parser/RpcElement.kt
```

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```

*/

Found in path(s):

* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/Loader.kt

* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/jvmMain/com/squareup/wire/schema/internal/UtilJVM.kt

* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/FileLinker.kt

*

/opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/jvmMain/com/squareup/wire/schema/CoreLoader.kt

* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/SemVer.kt

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Found in path(s):

* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/internal/parser/OptionReader.kt

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- * /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/internal/parser/EnumElement.kt
- * /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/internal/parser/ServiceElement.kt
- * /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/internal/parser/ProtoParser.kt
- *
- /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/internal/parser/ProtoFileElement.kt
- * /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/internal/parser/TypeElement.kt
- * /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/internal/parser/ExtendElement.kt
- * /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/internal/parser/ExtensionsElement.kt
- * /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/internal/Util.kt
- * /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/internal/parser/OptionElement.kt
- *
- /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/internal/parser/MessageElement.kt

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- */

Found in path(s):

- * /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-

jar/commonMain/com/squareup/wire/schema/internal/parser/SyntaxReader.kt
* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/commonMain/com/squareup/wire/schema/EnclosingType.kt
* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/commonMain/com/squareup/wire/schema/Reserved.kt
*
/opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/commonMain/com/squareup/wire/schema/internal/parser/ReservedElement.kt
* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/commonMain/com/squareup/wire/schema/internal/parser/GroupElement.kt
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Found in path(s):

* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/commonMain/com/squareup/wire/schema/MessageType.kt
* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/commonMain/com/squareup/wire/schema/MarkSet.kt
* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/commonMain/com/squareup/wire/schema/PruningRules.kt
*
/opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/commonMain/com/squareup/wire/schema/ProtoMember.kt
* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/commonMain/com/squareup/wire/schema/Rpc.kt
* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/commonMain/com/squareup/wire/schema/OneOf.kt
* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/commonMain/com/squareup/wire/schema/Pruner.kt
* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/commonMain/com/squareup/wire/schema/Extend.kt
* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/commonMain/com/squareup/wire/schema/Options.kt

* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/ProtoType.kt

*

/opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/Field.kt

* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/EnumType.kt

* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/EnumConstant.kt

* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/Location.kt

* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/ProtoFile.kt

* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/Extensions.kt

* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/Schema.kt

* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/Service.kt

*

/opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/Linker.kt

* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/SchemaException.kt

* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/SchemaProtoAdapterFactory.kt

* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-jar/commonMain/com/squareup/wire/schema/Type.kt

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Found in path(s):

* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-

```

jar/jvmMain/com/squareup/wire/schema/EmittingRules.kt
* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/jvmMain/com/squareup/wire/schema/ClaimedDefinitions.kt
* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/commonMain/com/squareup/wire/schema/CoreLoader.kt
*
/opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/jvmMain/com/squareup/wire/schema/Multimap.kt
* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/commonMain/com/squareup/wire/schema/SyntaxRules.kt
* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/commonMain/com/squareup/wire/schema/ErrorCollector.kt
* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/commonMain/com/squareup/wire/schema/Multimap.kt
* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/jvmMain/com/squareup/wire/schema/internal/JvmLanguages.kt
* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/commonMain/com/squareup/wire/schema/internal/DagChecker.kt
* /opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/commonMain/com/squareup/wire/schema/internal/TypeMover.kt
*
/opt/cola/permits/1340031715_1654618469.2355554/0/wire-schema-3-6-0-sources-1-
jar/commonMain/com/squareup/wire/schema/CycleChecker.kt

```

1.223 unboundid-scim2-sdk-common 2.3.6

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```
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/utils/DateSerializer.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/types/GroupResource.java
*
/opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/utils/DateTimeUtils.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/utils/DateDeserializer.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/utils/CalendarDeserializer.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/utils/CalendarSerializer.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/types/Member.java
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```
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/utils/MapperFactory.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/utils/JsonDiff.java
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* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/utils/GenericScimObjectSerializer.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/types/SchemaResource.java
*
/opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/filters/package-info.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/exceptions/ScimException.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/types/BulkConfig.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/types/ChangePasswordConfig.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/exceptions/ForbiddenException.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/messages/SortOrder.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/filters/OrFilter.java
*
/opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/messages/ErrorResponse.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/filters/LessThanFilter.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/utils/StaticUtils.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/utils/ScimFilterJsonParser.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/filters/NotEqualFilter.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/types/ETagConfig.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/messages/PatchOperation.java
*
/opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/utils/JsonUtils.java

```

* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/utils/JsonRefBeanSerializer.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/utils/ScimJsonFactory.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/BaseScimResource.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/filters/NotFilter.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/utils/SchemaUtils.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/exceptions/NotModifiedException.java
*
/opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/exceptions/NotImplementedException.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/filters/GreaterThanFilter.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/types/X509Certificate.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/exceptions/UnauthorizedException.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/types/JsonReference.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/types/Meta.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/exceptions/ResourceNotFoundException.java
*
/opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/types/Role.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/utils/DebugType.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/types/PhoneNumber.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/filters/CombiningFilter.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/utils/GenericScimObjectDeserializer.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/exceptions/package-info.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/types/InstantMessagingAddress.java
*
/opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/filters/GreaterThanOrEqualToFilter.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/types/Manager.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-

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jar/com/unboundid/scim2/common/types/Photo.java
 * /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
 jar/com/unboundid/scim2/common/filters/LessThanOrEqualFilter.java
 * /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
 jar/com/unboundid/scim2/common/types/EnterpriseUserExtension.java
 * /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
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 * /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
 jar/com/unboundid/scim2/common/package-info.java
 *
 /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
 jar/com/unboundid/scim2/common/types/FilterConfig.java
 * /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
 jar/com/unboundid/scim2/common/types/UserResource.java
 * /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
 jar/com/unboundid/scim2/common/filters/StartsWithFilter.java
 * /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
 jar/com/unboundid/scim2/common/utils/StatusDeserializer.java
 * /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
 jar/com/unboundid/scim2/common/utils/CaseIgnoreMap.java
 * /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
 jar/com/unboundid/scim2/common/utils/ScimDateFormat.java
 * /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
 jar/com/unboundid/scim2/common/utils/StatusSerializer.java
 * /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
 jar/com/unboundid/scim2/common/exceptions/ServerErrorException.java
 *
 /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
 jar/com/unboundid/scim2/common/filters/Filter.java
 * /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
 jar/com/unboundid/scim2/common/exceptions/PreconditionFailedException.java
 * /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
 jar/com/unboundid/scim2/common/messages/package-info.java
 * /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
 jar/com/unboundid/scim2/common/types/package-info.java
 * /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
 jar/com/unboundid/scim2/common/utils/Parser.java
 * /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
 jar/com/unboundid/scim2/common/messages/PatchRequest.java
 * /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
 jar/com/unboundid/scim2/common/types/Name.java
 *
 /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
 jar/com/unboundid/scim2/common/types/ResourceTypeResource.java
 * /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
 jar/com/unboundid/scim2/common/messages/PatchOpType.java
 * /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
 jar/com/unboundid/scim2/common/filters/FilterVisitor.java

* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/annotations/Schema.java

* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/Path.java

* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/ScimResource.java

* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/exceptions/ResourceConflictException.java

*

/opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/types/Entitlement.java

* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/types/Group.java

* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/annotations/Attribute.java

* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/filters/PresentFilter.java

* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/filters/FilterType.java

* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/messages/ListResponse.java

* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/exceptions/BadRequestException.java

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* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/utils/ScimJsonNodeFactory.java

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* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/types/AuthenticationScheme.java

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/opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/utils/Debug.java

* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-jar/com/unboundid/scim2/common/messages/SearchRequest.java

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jar/com/unboundid/scim2/common/utils/FilterEvaluator.java
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* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/types/ServiceProviderConfigResource.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/filters/ComparisonFilter.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/exceptions/MethodNotAllowedException.java
* /opt/cola/permits/1340031433_1654671331.583195/0/scim2-sdk-common-2-3-6-sources-
jar/com/unboundid/scim2/common/filters/EndsWithFilter.java

1.224 jackson-datatype-guava 2.13.2

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1.226 apache-kafka 2.8.1

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1.227 wire-protocol-buffer-runtime 3.6.0

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jar/jvmMain/com/squareup/wire/AndroidMessage.kt
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Found in path(s):

* /opt/cola/permits/1340031473_1654666144.907512/0/wire-runtime-3-6-0-sources-
jar/commonMain/com/squareup/wire/internal/Internal.kt
* /opt/cola/permits/1340031473_1654666144.907512/0/wire-runtime-3-6-0-sources-
jar/commonMain/com/squareup/wire/MessageSink.kt
* /opt/cola/permits/1340031473_1654666144.907512/0/wire-runtime-3-6-0-sources-
jar/jvmMain/com/squareup/wire/internal/-Platform.kt
*

/opt/cola/permits/1340031473_1654666144.907512/0/wire-runtime-3-6-0-sources-
jar/commonMain/com/squareup/wire/WireRpc.kt
* /opt/cola/permits/1340031473_1654666144.907512/0/wire-runtime-3-6-0-sources-
jar/commonMain/com/squareup/wire/Service.kt
* /opt/cola/permits/1340031473_1654666144.907512/0/wire-runtime-3-6-0-sources-
jar/jvmMain/com/squareup/wire/MessageSink.kt
* /opt/cola/permits/1340031473_1654666144.907512/0/wire-runtime-3-6-0-sources-
jar/commonMain/com/squareup/wire/internal/-Platform.kt
* /opt/cola/permits/1340031473_1654666144.907512/0/wire-runtime-3-6-0-sources-
jar/jvmMain/com/squareup/wire/MessageSource.kt
* /opt/cola/permits/1340031473_1654666144.907512/0/wire-runtime-3-6-0-sources-
jar/commonMain/com/squareup/wire/MessageSource.kt

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Found in path(s):

* /opt/cola/permits/1340031473_1654666144.907512/0/wire-runtime-3-6-0-sources-

```
jar/jvmMain/com/squareup/wire/internal/OneOfBinding.kt
* /opt/cola/permits/1340031473_1654666144.907512/0/wire-runtime-3-6-0-sources-
jar/jvmMain/com/squareup/wire/internal/FieldOrOneOfBinding.kt
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```

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*/
```

Found in path(s):

```
* /opt/cola/permits/1340031473_1654666144.907512/0/wire-runtime-3-6-0-sources-
jar/jvmMain/com/squareup/wire/RuntimeEnumAdapter.kt
* /opt/cola/permits/1340031473_1654666144.907512/0/wire-runtime-3-6-0-sources-
jar/jvmMain/com/squareup/wire/internal/RuntimeMessageAdapter.kt
* /opt/cola/permits/1340031473_1654666144.907512/0/wire-runtime-3-6-0-sources-
jar/commonMain/com/squareup/wire/FieldEncoding.kt
*
/opt/cola/permits/1340031473_1654666144.907512/0/wire-runtime-3-6-0-sources-
jar/jvmMain/com/squareup/wire/Message.kt
* /opt/cola/permits/1340031473_1654666144.907512/0/wire-runtime-3-6-0-sources-
jar/commonMain/com/squareup/wire/internal/ImmutableList.kt
* /opt/cola/permits/1340031473_1654666144.907512/0/wire-runtime-3-6-0-sources-
jar/jvmMain/com/squareup/wire/internal/InternalJvm.kt
* /opt/cola/permits/1340031473_1654666144.907512/0/wire-runtime-3-6-0-sources-
jar/commonMain/com/squareup/wire/WireEnum.kt
* /opt/cola/permits/1340031473_1654666144.907512/0/wire-runtime-3-6-0-sources-
jar/commonMain/com/squareup/wire/Message.kt
* /opt/cola/permits/1340031473_1654666144.907512/0/wire-runtime-3-6-0-sources-
jar/commonMain/com/squareup/wire/WireField.kt
* /opt/cola/permits/1340031473_1654666144.907512/0/wire-runtime-3-6-0-sources-
jar/jvmMain/com/squareup/wire/Wire.kt
```

1.228 osgi-resource-locator-bundle 1.0.3

1.228.1 Available under license :

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 */
```

Found in path(s):

```
* /opt/cola/permits/1340031775_1654680102.675777/0/osgi-resource-locator-1-0-3-sources-2-
jar/org/glassfish/hk2/osgiresourcelocator/ServiceLoader.java
* /opt/cola/permits/1340031775_1654680102.675777/0/osgi-resource-locator-1-0-3-sources-2-
jar/org/glassfish/hk2/osgiresourcelocator/ResourceFinder.java
*
/opt/cola/permits/1340031775_1654680102.675777/0/osgi-resource-locator-1-0-3-sources-2-
jar/org/glassfish/hk2/osgiresourcelocator/Activator.java
* /opt/cola/permits/1340031775_1654680102.675777/0/osgi-resource-locator-1-0-3-sources-2-
jar/org/glassfish/hk2/osgiresourcelocator/ServiceLoaderImpl.java
* /opt/cola/permits/1340031775_1654680102.675777/0/osgi-resource-locator-1-0-3-sources-2-
jar/org/glassfish/hk2/osgiresourcelocator/ResourceFinderImpl.java
```

1.229 kafka-protobuf-provider 5.5.5

1.229.1 Available under license :

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```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">

  <modelVersion>4.0.0</modelVersion>

  <parent>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-registry-parent</artifactId>
    <version>5.5.5</version>
  </parent>
```

```
<licenses>
  <license>
    <name>Confluent Community License</name>
    <url>http://www.confluent.io/confluent-community-license</url>
    <distribution>repo</distribution>
  </license>
  <license>
    <name>Apache License 2.0</name>
    <url>http://www.apache.org/licenses/LICENSE-2.0.html</url>
    <distribution>repo</distribution>
  </license>
</licenses>
```

```
<artifactId>kafka-protobuf-provider</artifactId>
<packaging>jar</packaging>
<name>kafka-protobuf-provider</name>
```

```
<dependencies>
  <dependency>
    <groupId>com.squareup.wire</groupId>
    <artifactId>wire-schema</artifactId>
  </dependency>
  <dependency>
    <groupId>org.jetbrains.kotlin</groupId>
    <artifactId>kotlin-stdlib</artifactId>
  </dependency>
  <dependency>
    <groupId>com.google.protobuf</groupId>
    <artifactId>protobuf-java</artifactId>
  </dependency>
  <dependency>
    <groupId>com.google.protobuf</groupId>
    <artifactId>protobuf-java-util</artifactId>
  </dependency>
  <dependency>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-registry-client</artifactId>
  </dependency>
  <dependency>
    <groupId>org.mockito</groupId>
    <artifactId>mockito-core</artifactId>
    <scope>test</scope>
  </dependency>
  <dependency>
    <groupId>junit</groupId>
    <artifactId>junit</artifactId>
```

```
<scope>test</scope>
</dependency>
</dependencies>

<build>
  <plugins>
    <plugin>
      <groupId>com.github.os72</groupId>
      <artifactId>protoc-jar-maven-plugin</artifactId>
    </plugin>
  </plugins>
</build>
</project>
```

Found in path(s):

* /opt/cola/permits/1340031662_1654757729.7702703/0/kafka-protobuf-provider-5-5-5-jar/META-INF/maven/io.confluent/kafka-protobuf-provider/pom.xml

1.230 btf 1.3

1.230.1 Available under license :

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1.231 jackson-coreutils 2.0

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Version 3, 29 June 2007

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1.232 mozilla-rhino 1.7.7.2

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Manifest-Version: 1.0

Created-By: Apache Maven Bundle Plugin

Built-By: kkeshava

Build-Jdk: 9.0.4

Bnd-LastModified: 1575993219283

Bundle-Description: Google's common Java library for parsing, formatting, storing and validating international phone numbers. Optimized for running on smartphones.

Bundle-DocURL: <http://www.google.com/>

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

Bundle-ManifestVersion: 2

Bundle-Name: libphonenumber

Bundle-SymbolicName: com.googlecode.libphonenumber

Bundle-Vendor: Google

Bundle-Version: 8.11.1

Export-Package: com.google.i18n.phonenumbers;version="8.11.1"

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

Tool: Bnd-3.2.0.201605172007

Found in path(s):

* /opt/cola/permits/1340076228_1654760359.799498/0/libphonenumber-8-11-1-jar/META-INF/MANIFEST.MF

1.234 json-schema-validator 2.2.14

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Pablo Pinhero

* Add a "lib" target to the build: jar with all dependencies builtin.

Corey Sciuto

* Tests for date-time format attribute; date-time-millis format attribute (now superseded by date-time itself).

Matt Bishop:

* Initial OSGi support for maven (now superseded by Gradle).

Kelvin Pho

* Pointer collectors for draft v4 keywords (since then moved to -core).

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1.235 json-path 4.3.3

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```

Found in path(s):

```
* /opt/cola/permits/1340076254_1654622358.780958/0/json-path-4-3-3-sources-2-
```

jar/io/restassured/internal/path/json/mapping/JsonObjectDeserializer.groovy

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* /opt/cola/permits/1340076254_1654622358.780958/0/json-path-4-3-3-sources-2-

jar/io/restassured/path/json/mapper/factory/DefaultYassonObjectMapperFactory.java

* /opt/cola/permits/1340076254_1654622358.780958/0/json-path-4-3-3-sources-2-

jar/io/restassured/internal/path/json/mapping/JsonPathJsonObjectDeserializer.groovy

*

/opt/cola/permits/1340076254_1654622358.780958/0/json-path-4-3-3-sources-2-

jar/io/restassured/path/json/mapper/factory/JsonObjectMapperFactory.java

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* /opt/cola/permits/1340076254_1654622358.780958/0/json-path-4-3-3-sources-2-

jar/io/restassured/internal/path/json/JsonPrettifier.groovy

```

* /opt/cola/permits/1340076254_1654622358.780958/0/json-path-4-3-3-sources-2-
jar/io/restassured/path/json/mapper/factory/Jackson1ObjectMapperFactory.java
*
/opt/cola/permits/1340076254_1654622358.780958/0/json-path-4-3-3-sources-2-
jar/io/restassured/path/json/config/JsonPathConfig.java
* /opt/cola/permits/1340076254_1654622358.780958/0/json-path-4-3-3-sources-2-
jar/io/restassured/internal/path/json/ConfigurableJsonSlurper.groovy
* /opt/cola/permits/1340076254_1654622358.780958/0/json-path-4-3-3-sources-2-
jar/io/restassured/path/json/mapper/factory/JohnzonObjectMapperFactory.java
* /opt/cola/permits/1340076254_1654622358.780958/0/json-path-4-3-3-sources-2-
jar/io/restassured/internal/path/json/mapping/JsonPathJohnzonObjectDeserializer.groovy
* /opt/cola/permits/1340076254_1654622358.780958/0/json-path-4-3-3-sources-2-
jar/io/restassured/path/json/mapper/factory/DefaultJackson1ObjectMapperFactory.java
* /opt/cola/permits/1340076254_1654622358.780958/0/json-path-4-3-3-sources-2-
jar/io/restassured/path/json/mapper/factory/DefaultGsonObjectMapperFactory.java
* /opt/cola/permits/1340076254_1654622358.780958/0/json-path-4-3-3-sources-2-
jar/io/restassured/path/json/mapper/factory/GsonObjectMapperFactory.java
*
/opt/cola/permits/1340076254_1654622358.780958/0/json-path-4-3-3-sources-2-
jar/io/restassured/path/json/exception/JsonPathException.java
* /opt/cola/permits/1340076254_1654622358.780958/0/json-path-4-3-3-sources-2-
jar/io/restassured/internal/path/json/mapping/JsonPathGsonObjectDeserializer.groovy
* /opt/cola/permits/1340076254_1654622358.780958/0/json-path-4-3-3-sources-2-
jar/io/restassured/internal/path/json/mapping/JsonPathJackson2ObjectDeserializer.groovy
* /opt/cola/permits/1340076254_1654622358.780958/0/json-path-4-3-3-sources-2-
jar/io/restassured/path/json/mapper/factory/Jackson2ObjectMapperFactory.java
* /opt/cola/permits/1340076254_1654622358.780958/0/json-path-4-3-3-sources-2-
jar/io/restassured/internal/path/json/mapping/JsonPathJackson1ObjectDeserializer.groovy
* /opt/cola/permits/1340076254_1654622358.780958/0/json-path-4-3-3-sources-2-
jar/io/restassured/path/json/config/JsonParserType.java
* /opt/cola/permits/1340076254_1654622358.780958/0/json-path-4-3-3-sources-2-
jar/io/restassured/path/json/mapper/factory/DefaultJackson2ObjectMapperFactory.java
*
/opt/cola/permits/1340076254_1654622358.780958/0/json-path-4-3-3-sources-2-
jar/io/restassured/path/json/mapper/factory/DefaultJohnzonObjectMapperFactory.java
* /opt/cola/permits/1340076254_1654622358.780958/0/json-path-4-3-3-sources-2-
jar/io/restassured/path/json/JsonPath.java
* /opt/cola/permits/1340076254_1654622358.780958/0/json-path-4-3-3-sources-2-
jar/io/restassured/internal/path/json/JSONAssertion.groovy
* /opt/cola/permits/1340076254_1654622358.780958/0/json-path-4-3-3-sources-2-
jar/io/restassured/path/json/mapping/JsonPathObjectDeserializer.java

```

1.236 swagger-core 2.1.6

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1.237 rest-assured-common 4.3.3

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jar/io/restassured/internal/common/assertion/AssertionSupport.groovy
* /opt/cola/permits/1340076318_1654622352.7082882/0/rest-assured-common-4-3-3-sources-2-
jar/io/restassured/common/mapper/factory/ObjectMapperFactory.java
*
```


/opt/cola/permits/1340076318_1654622352.7082882/0/rest-assured-common-4-3-3-sources-2-jar/io/restassured/common/mapper/DataToDeserialize.java
* /opt/cola/permits/1340076318_1654622352.7082882/0/rest-assured-common-4-3-3-sources-2-jar/io/restassured/common/exception/PathException.java
* /opt/cola/permits/1340076318_1654622352.7082882/0/rest-assured-common-4-3-3-sources-2-jar/io/restassured/internal/common/assertion/Assertion.groovy
* /opt/cola/permits/1340076318_1654622352.7082882/0/rest-assured-common-4-3-3-sources-2-jar/io/restassured/internal/common/path/ObjectConverter.groovy
* /opt/cola/permits/1340076318_1654622352.7082882/0/rest-assured-common-4-3-3-sources-2-jar/io/restassured/internal/common/assertion/GetAtPathFragmentEscaper.groovy
* /opt/cola/permits/1340076318_1654622352.7082882/0/rest-assured-common-4-3-3-sources-2-jar/io/restassured/common/mapper/TypeRef.java
* /opt/cola/permits/1340076318_1654622352.7082882/0/rest-assured-common-4-3-3-sources-2-jar/io/restassured/common/mapper/ObjectDeserializationContext.java
*
/opt/cola/permits/1340076318_1654622352.7082882/0/rest-assured-common-4-3-3-sources-2-jar/io/restassured/internal/common/classpath/ClassPathResolver.java
* /opt/cola/permits/1340076318_1654622352.7082882/0/rest-assured-common-4-3-3-sources-2-jar/io/restassured/internal/common/mapper/ObjectDeserializationContextImpl.groovy
* /opt/cola/permits/1340076318_1654622352.7082882/0/rest-assured-common-4-3-3-sources-2-jar/io/restassured/internal/common/assertion/AssertParameter.groovy
* /opt/cola/permits/1340076318_1654622352.7082882/0/rest-assured-common-4-3-3-sources-2-jar/io/restassured/internal/common/assertion/HyphenQuoteFragmentEscaper.groovy
* /opt/cola/permits/1340076318_1654622352.7082882/0/rest-assured-common-4-3-3-sources-2-jar/io/restassured/internal/common/assertion/PathFragmentEscaper.groovy
* /opt/cola/permits/1340076318_1654622352.7082882/0/rest-assured-common-4-3-3-sources-2-jar/io/restassured/internal/common/assertion/EndToEndQuoteFragmentEscaper.groovy
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*/

Found in path(s):

* /opt/cola/permits/1340076318_1654622352.7082882/0/rest-assured-common-4-3-3-sources-2-jar/io/restassured/common/mapper/resolver/ObjectMapperResolver.java

1.238 rest-assured 4.3.3

1.238.1 Available under license :

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```
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 */
```

Found in path(s):

```
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/mapping/ObjectMapperDeserializationContextImpl.groovy
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/http/ResponseParseException.java
*
/opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/mapper/ObjectMapperSerializationContext.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/config/Config.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/assertion/BodyMatcherGroup.groovy
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/http/Method.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/config/JsonConfig.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/filter/SendRequestFilter.groovy
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/RestAssuredResponseImpl.groovy
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/authentication/NoAuthScheme.groovy
*
/opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/config/HttpClientConfig.java
```

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/authentication/BasicAuthScheme.groovy

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/NameAndValue.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/response/ResponseBodyExtractionOptions.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/support/FileReader.groovy

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/response/ResponseOptions.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/response/ResponseBody.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/specification/FilterableResponseSpecification.java

*

/opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/support/CloseHttpClientConnectionInputStreamWrapper.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/NoParameterValue.groovy

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/http/ContentTypeExtractor.groovy

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/mapping/ObjectMapping.groovy

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/TrustAndKeystoreSpecImpl.groovy

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/config/FailureConfig.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/parsing/Parser.java

*

/opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/UriValidator.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/builder/ResponseSpecBuilder.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/ValidatableResponseOptionsImpl.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/ResponseSpecificationImpl.groovy

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/filter/log/UrlDecoder.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/filter/log/ResponseLoggingFilter.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/authentication/AuthenticationScheme.groovy

*

/opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/spi/AuthFilter.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-

jar/io/restassured/internal/mapping/JohnzonMapper.groovy
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/specification/ResponseSpecification.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/authentication/PreemptiveOAuth2HeaderScheme.groovy
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/assertion/DetailedCookieAssertion.groovy
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/config/MultiPartConfig.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/filter/FilterContext.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/http/HttpResponseDecorator.java
*
/opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/config/OAuthConfig.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/filter/log/ErrorLoggingFilter.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/LogRequestAndResponseOnFailListener.groovy
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/mapping/GsonMapper.groovy
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/MultiValueEntity.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/config/EncoderConfig.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/ResponseLogSpecificationImpl.groovy
*
/opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/RedirectSpecificationImpl.groovy
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/http/GZIPEncoding.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/http/HttpResponseException.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/response/ValidatableResponseLogSpec.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/specification/SpecificationQuerier.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/RestAssured.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/config/LogConfig.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/authentication/ExplicitNoAuthScheme.groovy
*
/opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/RestAssuredResponseOptionsImpl.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/http/Cookie.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/filter/log/StatusCodeBasedLoggingFilter.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/http/ContentType.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/http/URIBuilder.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/specification/ProxySpecification.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/matcher/RestAssuredMatchers.java

*

/opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/filter/time/TimingFilter.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/serialization/SerializationSupport.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/specification/Argument.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/specification/RedirectSpecification.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/LogSpecificationImpl.groovy

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/http/Headers.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/config/RestAssuredConfig.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/PreemptiveAuthSpecImpl.groovy

*

/opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/filter/cookie/CookieFilter.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/http/DeflateEncoding.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/authentication/FormAuthConfig.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/authentication/CertAuthScheme.groovy

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/filter/log/LogDetail.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/response/ResponseBodyData.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/builder/RequestSpecBuilder.java

*

/opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/mapping/Jackson2Mapper.groovy

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-

jar/io/restassured/internal/support/ParameterUpdater.groovy
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/matcher/ResponseAwareMatcher.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/specification/FilterableRequestSpecification.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/authentication/PreemptiveBasicAuthScheme.groovy
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/log/LogRepository.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/response/Validatable.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/print/ResponsePrinter.java
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/opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/http/StringHashMap.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/config/ObjectMapperConfig.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/util/MatcherErrorMessageBuilder.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/specification/AuthenticationSpecification.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/support/Prettifier.groovy
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/config/RedirectConfig.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/proxy/RestAssuredProxySelector.groovy
*
/opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/specification/RequestLogSpecification.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/authentication/OAuthSignature.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/assertion/CookieMatcher.groovy
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/http/Cookies.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/specification/PreemptiveAuthSpec.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/specification/RequestSender.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/assertion/BodyMatcher.groovy
*
/opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/http/CustomHttpMethod.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/authentication/FormAuthScheme.groovy

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/matcher/xml/XmlDtdMatcher.groovy
 * /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/config/HeaderConfig.java
 * /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/http/HttpResponseContentTypeFinder.java
 * /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/multipart/RestAssuredMultiPartEntity.groovy
 * /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/mapper/ObjectMapperDeserializationContext.java
 * /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/response/Response.java
 *
 /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/response/ValidatableResponse.java
 * /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/ContentParser.groovy
 * /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/builder/MultiPartSpecBuilder.java
 * /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/authentication/PreemptiveAuthProvider.java
 * /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/assertion/StreamVerifier.groovy
 * /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/config/ParamConfig.java
 * /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/http/ContentTypeSubTypeExtractor.groovy
 *
 /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/config/DecoderConfig.java
 * /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/mapping/JaxbMapper.groovy
 * /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/RestAssuredResponseOptionsGroovyImpl.groovy
 * /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/filter/Filter.java
 * /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/config/SessionConfig.java
 * /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/config/XmlConfig.java
 * /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/config/SSLConfig.java
 * /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/specification/RequestSenderOptions.java
 *
 /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/authentication/OAuthScheme.groovy
 * /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-

```

jar/io/restassured/config/MatcherConfig.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/filter/OrderedFilter.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/RequestLogSpecificationImpl.groovy
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/TestSpecificationImpl.groovy
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/http/BoundaryExtractor.groovy
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/multipart/MultiPartSpecificationImpl.groovy
*
/opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/specification/MultiPartSpecification.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/ValidatableResponseImpl.groovy
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/config/ConnectionConfig.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/filter/log/RequestLoggingFilter.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/RequestSpecificationImpl.groovy
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/http/BasicNameValuePairWithNoValueSupport.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/http/EncoderRegistry.java
*
/opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/http/HTTPBuilder.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/mapping/JacksonMapper.groovy
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/builder/ResponseBuilder.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/filter/FormAuthFilter.groovy
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/specification/RequestSpecification.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/http/HttpRequestFactory.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/support/PathSupport.groovy
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/util/IOUtils.java
*
/opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/response/ValidatableResponseOptions.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/mapper/ObjectMapper.java

```


* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/specification/ResponseLogSpecification.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/mapper/ObjectMapperType.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/matcher/xml/XmlXsdMatcher.groovy

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/http/Status.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/response/ExtractableResponse.java

*

/opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/http/HttpContextDecorator.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/listener/ResponseValidationFailureListener.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/authentication/NTLMAuthScheme.groovy

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/SpecificationMerger.groovy

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/http/ContentEncodingRegistry.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/mapping/ObjectMapperSerializationContextImpl.groovy

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/print/RequestPrinter.java

*

/opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/multipart/MultiPartInternal.groovy

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/AuthenticationSpecificationImpl.groovy

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/matcher/DetailedCookieMatcher.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/specification/LogSpecification.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/http/ContentEncoding.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/specification/QueryableRequestSpecification.java

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/assertion/HeaderMatcher.groovy

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/proxy/RestAssuredProxySelectorRoutePlanner.java

*

/opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/assertion/ResponseTimeMatcher.groovy

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-jar/io/restassured/internal/matcher/xml/LoadFromClasspathSupport.groovy

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-

jar/io/restassured/internal/util/SafeExceptionRethrower.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/http/CharsetExtractor.groovy
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/http/AuthConfig.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/authentication/CertificateAuthSettings.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/filter/FilterContextImpl.groovy
*
/opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/authentication/OAuth2Scheme.groovy
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/matcher/ResponseAwareMatcherComposer.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/TrustAndKeystoreSpec.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/http/Header.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/filter/session/SessionFilter.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/MapCreator.groovy
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Found in path(s):

* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/ResponseParserRegistrar.java
* /opt/cola/permits/1340076275_1654622400.298697/0/rest-assured-4-3-3-sources-2-
jar/io/restassured/internal/mapping/JsonbMapper.groovy

1.239 xml-path 4.3.3

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```
* /opt/cola/permits/1340076242_1654622374.085916/0/xml-path-4-3-3-sources-3-
jar/io/restassured/internal/path/xml/NodeImpl.groovy
* /opt/cola/permits/1340076242_1654622374.085916/0/xml-path-4-3-3-sources-3-
jar/io/restassured/internal/path/xml/XmlPrettifier.groovy
* /opt/cola/permits/1340076242_1654622374.085916/0/xml-path-4-3-3-sources-3-
jar/io/restassured/path/xml/config/XmlPathConfig.java
*
/opt/cola/permits/1340076242_1654622374.085916/0/xml-path-4-3-3-sources-3-
jar/io/restassured/path/xml/mapper/factory/DefaultJAXBObjectMapperFactory.java
* /opt/cola/permits/1340076242_1654622374.085916/0/xml-path-4-3-3-sources-3-
jar/io/restassured/path/xml/config/XmlParserType.java
* /opt/cola/permits/1340076242_1654622374.085916/0/xml-path-4-3-3-sources-3-
jar/io/restassured/internal/path/xml/mapping/XmlPathJaxbObjectDeserializer.groovy
* /opt/cola/permits/1340076242_1654622374.085916/0/xml-path-4-3-3-sources-3-
jar/io/restassured/internal/path/xml/XmlRenderer.groovy
* /opt/cola/permits/1340076242_1654622374.085916/0/xml-path-4-3-3-sources-3-
jar/io/restassured/internal/path/xml/GroovyNodeSerializer.groovy
* /opt/cola/permits/1340076242_1654622374.085916/0/xml-path-4-3-3-sources-3-
jar/io/restassured/internal/path/xml/NodeBase.groovy
* /opt/cola/permits/1340076242_1654622374.085916/0/xml-path-4-3-3-sources-3-
jar/io/restassured/path/xml/mapper/factory/JAXBObjectMapperFactory.java
*
/opt/cola/permits/1340076242_1654622374.085916/0/xml-path-4-3-3-sources-3-
jar/io/restassured/path/xml/mapping/XmlPathObjectDeserializer.java
* /opt/cola/permits/1340076242_1654622374.085916/0/xml-path-4-3-3-sources-3-
```

```
jar/io/restassured/path/xml/XmlPath.java
* /opt/cola/permits/1340076242_1654622374.085916/0/xml-path-4-3-3-sources-3-
jar/io/restassured/path/xml/element/Node.java
* /opt/cola/permits/1340076242_1654622374.085916/0/xml-path-4-3-3-sources-3-
jar/io/restassured/internal/path/xml/NodeChildrenImpl.groovy
* /opt/cola/permits/1340076242_1654622374.085916/0/xml-path-4-3-3-sources-3-
jar/io/restassured/path/xml/exception/XmlPathException.java
* /opt/cola/permits/1340076242_1654622374.085916/0/xml-path-4-3-3-sources-3-
jar/io/restassured/internal/path/xml/XMLAssertion.groovy
* /opt/cola/permits/1340076242_1654622374.085916/0/xml-path-4-3-3-sources-3-
jar/io/restassured/internal/path/xml/mapping/XmlObjectDeserializer.groovy
*
/opt/cola/permits/1340076242_1654622374.085916/0/xml-path-4-3-3-sources-3-
jar/io/restassured/path/xml/element/PathElement.java
* /opt/cola/permits/1340076242_1654622374.085916/0/xml-path-4-3-3-sources-3-
jar/io/restassured/path/xml/element/NodeChildren.java
```

1.240 json-schema-core 1.2.14

1.240.1 Available under license :

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Version 3, 29 June 2007

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Fabio Di Fabio

* Allow to disable schema caching (except for preloaded schemas)

Randy Watler

* Support for reading schemas from non standard JSON (comments etc).

Matt Bishop

* OSGi support for Maven (now deprecated).

1.241 java-uuid-generator java-uuid-generator-4.0.1

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Java UUID generator library has been written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

* Eric Bie contributed extensive unit test suite which has helped ensure high implementation quality

1.242 apache-kafka 3.0.0

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1.243 apache-groovy 3.0.10

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Manifest-Version: 1.0
Implementation-Title: Netty/Handler/Proxy
Bundle-Description: Netty is an asynchronous event-driven network application framework for rapid development of maintainable high performance protocol servers and clients.
Automatic-Module-Name: io.netty.handler.proxy
Bundle-License: <https://www.apache.org/licenses/LICENSE-2.0>
Bundle-SymbolicName: io.netty.handler-proxy
Implementation-Version: 4.1.72.Final
Built-By: root
Bnd-LastModified: 1639393488770
Bundle-ManifestVersion: 2
Implementation-Vendor-Id: io.netty
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Import-Package: io.netty.buffer;version="[4.1,5)",io.netty.channel;version="[4.1,5)",io.netty.handler.codec.base64;version="[4.1,5)",io.netty.handler.codec.http;version="[4.1,5)",io.netty.handler.codec.socksv4;version="[4.1,5)",io.netty.handler.codec.socksv5;version="[4.1,5)",io.netty.util;version="[4.1,5)",io.netty.util.concurrent;version="[4.1,5)",io.netty.util.internal;version="[4.1,5)",io.netty.util.internal.logging;version="[4.1,5)",sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="[1,2)";resolution:=optional
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.6))"
Tool: Bnd-2.4.1.201501161923
Implementation-Vendor: The Netty Project
Export-Package: io.netty.handler.proxy;uses:="io.netty.channel,io.netty.handler.codec.http,io.netty.util.concurrent";version="4.1.72"

Bundle-Name: Netty/Handler/Proxy
Bundle-Version: 4.1.72.Final
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_312
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1.245 couchbase-jvm-core-io 1.7.18

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1.246 msg-simple 1.2

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1.247 jsonpatch 1.13

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1.248 testng 7.0.0

1.248.1 Available under license :

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1.249 metrics-health-checks 4.1.11

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Manifest-Version: 1.0

Build-Jdk-Spec: 1.8

Bundle-Description: An addition to Metrics which provides the ability to run application-specific health checks, allowing you to check your application's health in production.

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Bundle-ManifestVersion: 2

Bundle-Name: Metrics Health Checks

Bundle-SymbolicName: io.dropwizard.metrics.healthchecks

Bundle-Version: 4.1.11
Created-By: Apache Maven Bundle Plugin
Export-Package: com.codahale.metrics.health;uses:="com.codahale.metrics";version="4.1.11",com.codahale.metrics.health.annotation;version="4.1.11",com.codahale.metrics.health.jvm;uses:="com.codahale.metrics.health,com.codahale.metrics.jvm";version="4.1.11"
Implementation-Title: Metrics Health Checks
Implementation-Version: 4.1.11
Import-Package: com.codahale.metrics;resolution:=optional;version="[4.1,5)",com.codahale.metrics.health,com.codahale.metrics.health.annotation,com.codahale.metrics.jvm;resolution:=optional;version="[4.1,5)",org.slf4j;version="[1.6.0,2.0.0)"
Private-Package: com.codahale.metrics.health,com.codahale.metrics.health.annotation,com.codahale.metrics.health.jvm
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-5.1.1.202006162103

Found in path(s):

* /opt/cola/permits/1341130506_1654768535.3386562/0/metrics-healthchecks-4-1-11-5-jar/META-INF/MANIFEST.MF

1.250 netty-transport-native-unix-common

4.1.72.Final

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```

Found in path(s):

* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/netty_unix.c

* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/netty_unix.h

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Found in path(s):

* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/IovArray.java

* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/package-info.java

*

/opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/Unix.java

* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/UnixChannelOption.java

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Found in path(s):

```
* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/NativeInetAddress.java
* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/DomainSocketAddress.java
*
/opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/netty_unix_filedescriptor.c
* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/netty_unix_errors.c
* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/netty_unix_errors.h
* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/netty_unix_filedescriptor.h
* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/DomainSocketChannel.java
* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/netty_unix_socket.h
* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/DomainSocketReadMode.java
*
/opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/Socket.java
* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/Errors.java
* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/UnixChannel.java
* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/netty_unix_socket.c
* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/DomainSocketChannelConfig.java
* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/ServerDomainSocketChannel.java
* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/DatagramSocketAddress.java
*
/opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/FileDescriptor.java
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* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/netty_unix_buffer.h
* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/netty_unix_buffer.c
* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/PreferredDirectByteBufferAllocator.java

*
/opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/Buffer.java

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* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/UnixChannelUtil.java
* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/netty_unix_jni.h

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* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/META-INF/maven/io.netty/netty-transport-native-unix-common/pom.xml

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* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/SocketWritableByteChannel.java

* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/netty_unix_limits.c

```
/*  
/opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/netty_unix_util.c
```

```
*/  
* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/netty_unix_limits.h
```

```
*/  
* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
```

```
*/  
* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java
```

```
*/  
* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/Limits.java
```

```
* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/PeerCredentials.java
* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/netty_unix_util.h
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* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/DomainDatagramChannel.java
* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/DomainDatagramPacket.java
*
/opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/DomainDatagramSocketAddress.java
* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/DomainDatagramChannelConfig.java
* /opt/cola/permits/1341130306_1654757843.8643026/0/netty-transport-native-unix-common-4-1-72-final-sources-1-jar/io/netty/channel/unix/SegmentedDatagramPacket.java
```

1.251 kqueue 4.1.51.Final

1.251.1 Available under license :

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Manifest-Version: 1.0

Implementation-Title: Netty/Transport/Native/KQueue

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

Automatic-Module-Name: io.netty.transport.kqueue

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

Bundle-SymbolicName: io.netty.transport-native-kqueue
Implementation-Version: 4.1.51.Final
Built-By: norman
Bnd-LastModified: 1594301463957
Bundle-ManifestVersion: 2
Implementation-Vendor-Id: io.netty
Bundle-DocURL: https://netty.io/
Bundle-Vendor: The Netty Project
Import-Package: io.netty.buffer;version="[4.1,5)",io.netty.channel,io.
netty.channel.socket;version="[4.1,5)",io.netty.channel.unix;version=
"[4.1,5)",io.netty.util;version="[4.1,5)",io.netty.util.collection;ve
rsion="[4.1,5)",io.netty.util.concurrent;version="[4.1,5)",io.netty.u
til.internal;version="[4.1,5)",io.netty.util.internal.logging;version
="[4.1,5)",sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;vers
ion="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="[1,2
)";resolution:=optional
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.6))"
Tool: Bnd-2.4.1.201501161923
Implementation-Vendor: The Netty Project
Export-Package: io.netty.channel.kqueue;uses="io.netty.buffer,io.nett
y.channel,io.netty.channel.socket,io.netty.channel.unix,io.netty.util
.concurrent";version="4.1.51"
Bundle-Name: Netty/Transport/Native/KQueue
Bundle-Version: 4.1.51.Final
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_252
Implementation-URL: https://netty.io/netty-transport-native-kqueue/

Found in path(s):

* /opt/cola/permits/1341130358_1654769302.1305373/0/netty-transport-native-kqueue-4-1-51-final-jar/META-INF/MANIFEST.MF

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* /opt/cola/permits/1341130358_1654769302.1305373/0/netty-transport-native-kqueue-4-1-51-final-jar/META-INF/maven/io.netty/netty-transport-native-kqueue/pom.xml

1.252 kotlin-stdlib-common 1.4.21

1.252.1 Available under license :

Apache-2.0

1.253 netty/transport/classes/epoll

4.1.72.Final

1.253.1 Available under license :

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* /opt/cola/permits/1341130479_1654769335.3946347/0/netty-transport-native-epoll-4-1-72-final-jar/META-INF/maven/io.netty/netty-transport-native-epoll/pom.xml

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Manifest-Version: 1.0

Implementation-Title: Netty/Transport/Native/Epoll

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

Automatic-Module-Name: io.netty.transport.epoll

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

Bundle-SymbolicName: io.netty.transport-native-epoll

Implementation-Version: 4.1.72.Final
Built-By: root
Bnd-LastModified: 1639393574219
Bundle-ManifestVersion: 2
Implementation-Vendor-Id: io.netty
Bundle-DocURL: https://netty.io/
Bundle-Vendor: The Netty Project
Import-Package: sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;
version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="
[1,2)";resolution:=optional
Tool: Bnd-2.4.1.201501161923
Implementation-Vendor: The Netty Project
Bundle-Name: Netty/Transport/Native/Epoll
Bundle-Version: 4.1.72.Final
Created-By:
Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_312
Implementation-URL: https://netty.io/netty-transport-native-epoll/

Found in path(s):

* /opt/cola/permits/1341130479_1654769335.3946347/0/netty-transport-native-epoll-4-1-72-final-jar/META-INF/MANIFEST.MF

1.254 feign-jax-rs 11.0

1.254.1 Available under license :

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* /opt/cola/permits/1341639872_1654809586.8403437/0/feign-jaxrs-11-0-sources-jar/META-

INF/maven/io.github.openfeign/feign-jaxrs/pom.xml

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* /opt/cola/permits/1341639872_1654809586.8403437/0/feign-jaxrs-11-0-sources-
jar/feign/jaxrs/JAXRSContract.java

1.255 dropwizard-test-helpers 2.0.24

1.255.1 Available under license :

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1.256 checker-qual 3.15.0

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1.257 jackson-datatype-joda 2.11.2

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1.258 jdbi-sqlobject 3.27.2

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* /opt/cola/permits/1341639716_1654808696.7607806/0/jdbi3-sqlobject-3-27-2-sources-jar/org/jdbi/v3/sqlobject/statement/internal/SqlUpdateHandler.java

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* /opt/cola/permits/1341639716_1654808696.7607806/0/jdbi3-sqlobject-3-27-2-sources-
jar/org/jdbi/v3/sqlobject/customizer/MaxRows.java
* /opt/cola/permits/1341639716_1654808696.7607806/0/jdbi3-sqlobject-3-27-2-sources-
jar/org/jdbi/v3/sqlobject/statement/UseRowReducer.java
* /opt/cola/permits/1341639716_1654808696.7607806/0/jdbi3-sqlobject-3-27-2-sources-
jar/org/jdbi/v3/sqlobject/config/ValueColumn.java
* /opt/cola/permits/1341639716_1654808696.7607806/0/jdbi3-sqlobject-3-27-2-sources-
jar/org/jdbi/v3/sqlobject/SqlObjects.java
* /opt/cola/permits/1341639716_1654808696.7607806/0/jdbi3-sqlobject-3-27-2-sources-
jar/org/jdbi/v3/sqlobject/config/internal/RegisterConstructorMappersImpl.java
*

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/opt/cola/permits/1341639716_1654808696.7607806/0/jdbi3-sqlobject-3-27-2-sources-jar/org/jdbi/v3/sqlobject/GenerateSqlObject.java
* /opt/cola/permits/1341639716_1654808696.7607806/0/jdbi3-sqlobject-3-27-2-sources-jar/org/jdbi/v3/sqlobject/customizer/BindMap.java
* /opt/cola/permits/1341639716_1654808696.7607806/0/jdbi3-sqlobject-3-27-2-sources-jar/org/jdbi/v3/sqlobject/SingleValue.java
* /opt/cola/permits/1341639716_1654808696.7607806/0/jdbi3-sqlobject-3-27-2-sources-jar/org/jdbi/v3/sqlobject/config/internal/RegisterRowMapperFactoryImpl.java
* /opt/cola/permits/1341639716_1654808696.7607806/0/jdbi3-sqlobject-3-27-2-sources-jar/org/jdbi/v3/sqlobject/statement/BatchChunkSize.java
* /opt/cola/permits/1341639716_1654808696.7607806/0/jdbi3-sqlobject-3-27-2-sources-jar/org/jdbi/v3/sqlobject/customizer/internal/DefineNamedBindingsFactory.java
* /opt/cola/permits/1341639716_1654808696.7607806/0/jdbi3-sqlobject-3-27-2-sources-jar/org/jdbi/v3/sqlobject/SqlMethodHandlerFactory.java
*
/opt/cola/permits/1341639716_1654808696.7607806/0/jdbi3-sqlobject-3-27-2-sources-jar/org/jdbi/v3/sqlobject/transaction/internal/TransactionDecorator.java
* /opt/cola/permits/1341639716_1654808696.7607806/0/jdbi3-sqlobject-3-27-2-sources-jar/org/jdbi/v3/sqlobject/locator/SqlObjectClasspathSqlLocator.java
* /opt/cola/permits/1341639716_1654808696.7607806/0/jdbi3-sqlobject-3-27-2-sources-jar/org/jdbi/v3/sqlobject/customizer/internal/BindBeanListFactory.java
* /opt/cola/permits/1341639716_1654808696.7607806/0/jdbi3-sqlobject-3-27-2-sources-jar/org/jdbi/v3/sqlobject/config/RegisterRowMapperFactory.java
* /opt/cola/permits/1341639716_1654808696.7607806/0/jdbi3-sqlobject-3-27-2-sources-jar/org/jdbi/v3/sqlobject/customizer/internal/OutParameterListFactory.java
* /opt/cola/permits/1341639716_1654808696.7607806/0/jdbi3-sqlobject-3-27-2-sources-jar/org/jdbi/v3/sqlobject/customizer/internal/BindMapFactory.java
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*
/opt/cola/permits/1341639716_1654808696.7607806/0/jdbi3-sqlobject-3-27-2-sources-jar/org/jdbi/v3/sqlobject/SqlMethodDecoratingAnnotation.java
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 * /opt/cola/permits/1341639716_1654808696.7607806/0/jdbi3-sqlobject-3-27-2-sources-
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jar/org/jdbi/v3/sqlobject/internal/CreateSqlObjectHandler.java
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jar/org/jdbi/v3/sqlobject/customizer/BindList.java
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jar/org/jdbi/v3/sqlobject/customizer/BindPojo.java
* /opt/cola/permits/1341639716_1654808696.7607806/0/jdbi3-sqlobject-3-27-2-sources-
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/opt/cola/permits/1341639716_1654808696.7607806/0/jdbi3-sqlobject-3-27-2-sources-
jar/org/jdbi/v3/sqlobject/transaction/TransactionalConsumer.java

```

1.259 kafka-avro-serializer 5.5.5

1.259.1 Available under license :

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  xmlns="http://maven.apache.org/POM/4.0.0"
  xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">

  <modelVersion>4.0.0</modelVersion>

  <parent>
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    <artifactId>kafka-schema-registry-parent</artifactId>
    <version>5.5.5</version>
  </parent>

  <licenses>
    <license>
      <name>Apache License 2.0</name>
      <url>http://www.apache.org/licenses/LICENSE-2.0.html</url>
      <distribution>repo</distribution>
    </license>
  </licenses>

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</license>
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  <dependency>
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  </goals>
  <configuration>
    <testSourceDirectory>${project.basedir}/src/test/avro</testSourceDirectory>
  </configuration>
</execution>
</executions>
</plugin>
</plugins>
</build>
</project>
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Found in path(s):

* /opt/cola/permits/1341640010_1654785818.176366/0/kafka-avro-serializer-5-5-5-jar/META-INF/maven/io.confluent/kafka-avro-serializer/pom.xml

1.260 dropwizard-database-support 2.0.25

1.260.1 Available under license :

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1.261 jackson-module-parameter-names

2.10.3

1.261.1 Available under license :

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1.262 jdbi3-jackson2 3.27.2

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* /opt/cola/permits/1341639944_1654785848.7246685/0/jdbi3-jackson2-3-27-2-sources-jar/META-INF/maven/org.jdbi/jdbi3-jackson2/pom.xml

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* /opt/cola/permits/1341639944_1654785848.7246685/0/jdbi3-jackson2-3-27-2-sources-jar/org/jdbi/v3/jackson2/JacksonJsonMapper.java
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* /opt/cola/permits/1341639944_1654785848.7246685/0/jdbi3-jackson2-3-27-2-sources-jar/org/jdbi/v3/jackson2/Jackson2Plugin.java
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1.263 dropwizard-jdbi3-support 2.0.25

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- /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/error/DesignDocumentAlreadyExistsException.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/view/AsyncViewRow.java

* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/view/ViewRetryHandler.java

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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/view/Stale.java

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 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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 /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/search/result/facets/NumericRange.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/repository/CouchbaseRepository.java
*
/opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/transcoder/StringTranscoder.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/view/AsyncSpatialViewResult.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/Bucket.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/cluster/api/AsyncClusterApiClient.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/query/dsl/element/GroupByElement.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/search/result/impl/DefaultAsyncSearchQueryResult.java
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/opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/view/ViewRow.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/query/dsl/path/HintPath.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/query/dsl/element/UnnestElement.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/document/Document.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/query/dsl/path/DefaultHavingPath.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-

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jar/com/couchbase/client/java/document/JsonDocument.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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/opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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jar/com/couchbase/client/java/util/NodeLocatorHelper.java
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/opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
jar/com/couchbase/client/java/query/DefaultAsyncN1qlQueryRow.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
jar/com/couchbase/client/java/query/dsl/clause/package-info.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
jar/com/couchbase/client/java/query/dsl/path/OrderByPath.java

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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
jar/com/couchbase/client/java/query/dsl/element/NestElement.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
jar/com/couchbase/client/java/error/subdoc/CannotInsertValueException.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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*
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
jar/com/couchbase/client/java/view/DesignDocument.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
jar/com/couchbase/client/java/query/dsl/functions/ComparisonFunctions.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
jar/com/couchbase/client/java/query/NamedPreparedStatementException.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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/opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
 jar/com/couchbase/client/java/error/CASMismatchException.java
 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
 jar/com/couchbase/client/java/CouchbaseAsyncCluster.java
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 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
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* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/cluster/DefaultBucketSettings.java

* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/query/dsl/path/DefaultDeleteUsePath.java

* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/query/dsl/path/index/IndexType.java

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/opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/error/subdoc/BadDeltaException.java

* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/bucket/BucketInfo.java

* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/query/dsl/path/DefaultInsertValuesPath.java

* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/bucket/BucketFlusher.java

* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/query/dsl/path/DefaultUnnestPath.java

* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/transcoder/JsonLongTranscoder.java

* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/query/dsl/path/AbstractPath.java

* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/query/dsl/path/index/BuildIndexPath.java

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/opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/error/FlushDisabledException.java

* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/search/result/hits/DefaultHitLocations.java

* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/cluster/BucketSettings.java

* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/error/subdoc/DocumentNotJsonException.java

* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/query/dsl/element/AsElement.java

* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/query/dsl/functions/PatternMatchingFunctions.java

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/opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/search/queries/DisjunctionQuery.java

* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/query/dsl/path/MutateWherePath.java

* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/error/subdoc/ValueTooDeepException.java

* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/error/IndexDoesNotExistException.java

* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/query/dsl/clause/UpdateForClause.java

* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-

jar/com/couchbase/client/java/query/dsl/element/OffsetElement.java
 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
 jar/com/couchbase/client/java/query/dsl/path/MergeDeleteWherePath.java
 *
 /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
 jar/com/couchbase/client/java/query/dsl/path/AsPath.java
 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
 jar/com/couchbase/client/java/query/dsl/functions/package-info.java
 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
 jar/com/couchbase/client/java/repository/mapping/EntityMetadata.java
 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
 jar/com/couchbase/client/java/datastructures/MutationOptionBuilder.java
 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
 jar/com/couchbase/client/java/query/dsl/element/UsingElement.java
 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
 jar/com/couchbase/client/java/search/result/SearchQueryResult.java
 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
 jar/com/couchbase/client/java/query/SerializableStatement.java
 *
 /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
 jar/com/couchbase/client/java/query/dsl/path/LimitPath.java
 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
 jar/com/couchbase/client/java/view/OnError.java
 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
 jar/com/couchbase/client/java/CouchbaseBucket.java
 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
 jar/com/couchbase/client/java/repository/annotation/Field.java
 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
 jar/com/couchbase/client/java/query/dsl/path/index/DefaultWithPath.java
 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
 jar/com/couchbase/client/java/error/subdoc/PathTooDeepException.java
 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
 jar/com/couchbase/client/java/query/dsl/element/FromElement.java
 *
 /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
 jar/com/couchbase/client/java/document/json/JsonObject.java
 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
 jar/com/couchbase/client/java/bucket/ReplicaReader.java
 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
 jar/com/couchbase/client/java/search/result/facets/TermRange.java
 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
 jar/com/couchbase/client/java/view/DefaultViewRow.java
 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
 jar/com/couchbase/client/java/query/dsl/path/NestPath.java
 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
 jar/com/couchbase/client/java/query/dsl/functions/JsonFunctions.java
 * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
 jar/com/couchbase/client/java/query/dsl/path/index/DropPath.java

```
*
/opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
jar/com/couchbase/client/java/transcoder/JsonBooleanTranscoder.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
jar/com/couchbase/client/java/analytics/DefaultAnalyticsQueryRow.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
jar/com/couchbase/client/java/query/dsl/path/index/DefaultDropPath.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
jar/com/couchbase/client/java/error/subdoc/SubDocumentException.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
jar/com/couchbase/client/java/query/dsl/path/KeysPath.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
jar/com/couchbase/client/java/query/dsl/path/SelectType.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
jar/com/couchbase/client/java/query/dsl/functions/Case.java
```

```
*
/opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
jar/com/couchbase/client/java/error/InvalidPasswordException.java
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```
Found in path(s):
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
jar/com/couchbase/client/java/util/TransparentReplicaGetHelper.java
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- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/search/queries/GeoBoundingBoxQuery.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/analytics/AsyncAnalyticsQueryResult.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/search/sort/SearchSortField.java
- *
- /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/search/sort/FieldType.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/analytics/SimpleAnalyticsQuery.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/analytics/AnalyticsQueryExecutor.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/auth/PasswordAuthenticator.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/document/ByteArrayDocument.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/cluster/UserRole.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/search/queries/TermRangeQuery.java
- *
- /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/transcoder/ByteArrayTranscoder.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/analytics/DefaultAsyncAnalyticsQueryRow.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/cluster/AuthDomain.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/analytics/AnalyticsQuery.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/search/sort/SearchSortId.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/search/sort/SearchSortScore.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/cluster/UserSettings.java
- *

/opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/subdoc/SubdocOptionsBuilder.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/search/sort/FieldMode.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/search/queries/GeoPolygonQuery.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/search/sort/SearchSortGeoDistance.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/analytics/AnalyticsQueryResult.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/search/sort/FieldMissing.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/error/subdoc/XattrOrderingException.java
*
/opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/analytics/DefaultAsyncAnalyticsQueryResult.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/search/queries/GeoDistanceQuery.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/analytics/AnalyticsMetrics.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/search/sort/SearchSort.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/error/MixedAuthenticationException.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/analytics/AsyncAnalyticsQueryRow.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/cluster/User.java
*
/opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/analytics/AnalyticsQueryRow.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/analytics/AnalyticsParams.java
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- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/cluster/CompressionMode.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/bucket/api/Exists.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/transcoder/crypto/JsonCryptoTranscoder.java
- *
- /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/error/AuthenticationException.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/query/N1qlProfile.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/query/dsl/path/HashSide.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/util/AnalyticsIngester.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/analytics/AnalyticsDeferredResultHandle.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/error/FtsServerOverloadException.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/analytics/ParameterizedAnalyticsQuery.java
- *
- /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/analytics/AsyncAnalyticsDeferredResultHandle.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/bucket/api/Mutate.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/query/dsl/element/NestedLoopJoinHintElement.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/repository/annotation/EncryptedField.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/bucket/api/Utils.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/search/core/SearchQueryExecutor.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/query/dsl/path/HashJoinHintElement.java
- *
- /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/analytics/DefaultAnalyticsDeferredResultHandle.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/analytics/DefaultAsyncAnalyticsDeferredResultHandle.java
- * /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-jar/com/couchbase/client/java/cluster/EjectionMethod.java

```
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
jar/com/couchbase/client/java/auth/CertAuthenticator.java
* /opt/cola/permits/1341639974_1654810046.229619/0/java-client-2-7-18-sources-
jar/com/couchbase/client/java/bucket/api/Get.java
```

1.268 feign-slf4j 11.0

1.268.1 Available under license :

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```
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```

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```
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```

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```
* /opt/cola/permits/1341640004_1654785847.056289/0/feign-slf4j-11-0-sources-1-jar/META-
INF/maven/io.github.openfeign/feign-slf4j/pom.xml
```

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1.269 protocol-buffer-java-api 3.20.0

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* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/NewInstanceSchemaFull.java

* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/FieldType.java

*

/opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/Internal.java

* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/IntArrayList.java

* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/ProtocolStringList.java

* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/MessageLite.java

* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/google/protobuf/descriptor.proto

* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/Android.java

* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/ProtoSyntax.java

* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/FloatArrayList.java

* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/Writer.java

*

/opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/UnknownFieldSetLiteSchema.java

* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-

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jar/com/google/protobuf/ProtobufLists.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/MapFieldSchemaFull.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/NewInstanceSchema.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
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* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/MapField.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
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* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/ExperimentalApi.java
*
/opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/CodedOutputStream.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/MessageInfo.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/RpcCallback.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/BlockingService.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/UnsafeByteOperations.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/Message.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/google/protobuf/any.proto
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/UninitializedMessageException.java
*
/opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/UnsafeUtil.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/MessageSchema.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/CodedInputStream.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/DescriptorMessageInfoFactory.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/SingleFieldBuilderV3.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/ExtensionLite.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/DiscardUnknownFieldsParser.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/GeneratedMessageLite.java
*

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/opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/PrimitiveNonBoxingCollection.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/RpcController.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/AbstractProtobufList.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/MapFieldSchemaLite.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/UnknownFieldSchema.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/ExtensionSchemas.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/NewInstanceSchemaLite.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/AllocatedBuffer.java
*
/opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/OneofInfo.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/BinaryReader.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/MessageOrBuilder.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/SmallSortedMap.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/google/protobuf/compiler/plugin.proto
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/SingleFieldBuilder.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/RawMessageInfo.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/MessageInfoFactory.java
*
/opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/GeneratedMessageV3.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/ManifestSchemaFactory.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/ExtensionRegistryFactory.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/SchemaFactory.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/GeneratedMessageInfoFactory.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/MapFieldSchema.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/CanIgnoreReturnValue.java

*
/opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/ExtensionRegistry.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/FieldSet.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/ExtensionSchemaLite.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/ExtensionSchemaFull.java
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* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/ByteOutput.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/Extension.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/ExtensionSchema.java
*
/opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/TextFormatEscaper.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/RpcUtil.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/LazyStringList.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/LazyField.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/ArrayDecoders.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/LazyFieldLite.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/MutabilityOracle.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/ByteString.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/ServiceException.java
*
/opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/UnmodifiableLazyStringList.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/google/protobuf/struct.proto
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/MessageLiteOrBuilder.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/ListFieldSchema.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/FieldInfo.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-

jar/com/google/protobuf/RepeatedFieldBuilder.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/google/protobuf/duration.proto
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/MessageReflection.java
*
/opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/TextFormatParseInfoTree.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/DynamicMessage.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/JavaType.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/BufferAllocator.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/UnknownFieldSet.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/google/protobuf/type.proto
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* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/UnknownFieldSetSchema.java
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/opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/AbstractMessage.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/RopeByteString.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/google/protobuf/empty.proto
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/SchemaUtil.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/AbstractParser.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/UnknownFieldSetLite.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/DoubleArrayList.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/IterableByteBufferInputStream.java
*
/opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/BlockingRpcChannel.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/google/protobuf/api.proto
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-jar/com/google/protobuf/ExtensionRegistryLite.java
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* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-

jar/google/protobuf/field_mask.proto
 * /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
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 * /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
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 * /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
 jar/com/google/protobuf/RpcChannel.java
 * /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
 jar/com/google/protobuf/TextFormat.java
 * /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
 jar/com/google/protobuf/MessageSetSchema.java
 * /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
 jar/google/protobuf/source_context.proto
 * /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
 jar/com/google/protobuf/CodedInputStreamReader.java
 *
 /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
 jar/com/google/protobuf/NewInstanceSchemas.java
 * /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
 jar/com/google/protobuf/Reader.java
 * /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
 jar/com/google/protobuf/CodedOutputStreamWriter.java
 * /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
 jar/com/google/protobuf/InvalidProtocolBufferException.java
 * /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
 jar/com/google/protobuf/BinaryWriter.java
 * /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
 jar/com/google/protobuf/Parser.java
 * /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
 jar/com/google/protobuf/ProtocolMessageEnum.java
 * /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
 jar/com/google/protobuf/GeneratedMessage.java
 *
 /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
 jar/com/google/protobuf/MapFieldSchemas.java
 * /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
 jar/com/google/protobuf/MapEntry.java
 * /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
 jar/google/protobuf/timestamp.proto

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* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/InlineMe.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/BooleanArrayList.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/ProtobufArrayList.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/Protobuf.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/AbstractMessageLite.java
*
/opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/MessageLiteToString.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/WireFormat.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
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* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/TextFormatParseLocation.java
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jar/com/google/protobuf/LongArrayList.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/MapEntryLite.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/Descriptors.java
* /opt/cola/permits/1341639884_1654807952.021675/0/protobuf-java-3-20-0-sources-
jar/com/google/protobuf/NioByteString.java

```

1.270 jdbi-joda-time-integration 3.21.0

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* /opt/cola/permits/1341639992_1654810449.552752/0/jdbi3-jodatime2-3-21-0-sources-jar/org/jdbi/v3/jodatime2/DateTimeMapper.java

* /opt/cola/permits/1341639992_1654810449.552752/0/jdbi3-jodatime2-3-21-0-sources-jar/org/jdbi/v3/jodatime2/DateTimeArgumentFactory.java

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1.271 jersey-test-framework-core 2.35

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Source Code

The project maintains the following source code repositories:

* <https://github.com/eclipse-ee4j/jersey>

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1.272 kafka-schema-serializer 5.5.5

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```
<project xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="http://maven.apache.org/POM/4.0.0"
  xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
```

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<modelVersion>4.0.0</modelVersion>
```

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  <artifactId>kafka-schema-registry-parent</artifactId>
  <version>5.5.5</version>
</parent>
```

```
<licenses>
  <license>
    <name>Apache License 2.0</name>
```

```

    <url>http://www.apache.org/licenses/LICENSE-2.0.html</url>
    <distribution>repo</distribution>
  </license>
</licenses>

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  <dependency>
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  </dependency>
  <dependency>
    <groupId>io.confluent</groupId>
    <artifactId>common-config</artifactId>
  </dependency>

  <dependency>
    <groupId>junit</groupId>
    <artifactId>junit</artifactId>
    <scope>test</scope>
  </dependency>
</dependencies>
</project>

```

Found in path(s):

* /opt/cola/permits/1341639782_1654785878.0524044/0/kafka-schema-serializer-5-5-5-jar/META-INF/maven/io.confluent/kafka-schema-serializer/pom.xml

1.273 apache-velocity---jsr-223-scripting 2.3

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1.274 liquibase 4.9.1

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1.275 geantyref 1.3.13

1.275.1 Available under license :

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Manifest-Version: 1.0
Bundle-Description: Generic type reflection library with support for AnnotatedType
Automatic-Module-Name: io.leangen.geantyref
Bundle-License: "The Apache Software License, Version 2.0";link="http://www.apache.org/licenses/LICENSE-2.0.txt"
Bundle-SymbolicName: io.leangen.geantyref.geantyref
Bnd-LastModified: 1636765501077
Bundle-ManifestVersion: 2
Bundle-DocURL: https://github.com/leangen/geantyref
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-6.0.0.202110041835
Export-Package: io.leangen.geantyref;version="1.3.1"
Bundle-Name: GeantyRef
Bundle-Version: 1.3.13
Bundle-SCM: url="https://github.com/leangen/geantyref",connection="scm:git:git://github.com/leangen/geantyref",developer-connection="scm:git:git://github.com/leangen/geantyref",tag="geantyref-v1.3.13"
Build-Jdk-Spec: 1.8
Created-By: 1.8.0_281 (Oracle Corporation)

Found in path(s):

* /opt/cola/permits/1341639953_1654785812.4849956/0/geantyref-1-3-13-jar/META-INF/MANIFEST.MF

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```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
  <modelVersion>4.0.0</modelVersion>
  <groupId>io.leangen.geantyref</groupId>
  <artifactId>geantyref</artifactId>
  <packaging>jar</packaging>
  <version>1.3.13</version>

  <inceptionYear>2016</inceptionYear>
  <name>GeantyRef</name>
  <url>https://github.com/leangen/geantyref</url>
  <description>Generic type reflection library with support for AnnotatedType</description>
  <licenses>
    <license>
      <name>The Apache Software License, Version 2.0</name>
      <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
      <distribution>repo</distribution>
    </license>
  </licenses>
</project>
```

```

    </license>
</licenses>

<scm>
  <connection>scm:git:git://github.com/leangen/geantyref</connection>
  <developerConnection>scm:git:git://github.com/leangen/geantyref</developerConnection>
  <url>https://github.com/leangen/geantyref</url>
  <tag>geantyref-v1.3.13</tag>
</scm>
<distributionManagement>
  <repository>
    <id>ossrh</id>
    <url>https://oss.sonatype.org/service/local/staging/deploy/maven2/</url>
  </repository>
  <snapshotRepository>
    <id>ossrh</id>
    <url>https://oss.sonatype.org/content/repositories/snapshots</url>
  </snapshotRepository>
</distributionManagement>
<issueManagement>
  <system>GitHub Issue Tracking</system>
  <url>https://github.com/leangen/geantyref/issues</url>
</issueManagement>

<properties>
  <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
</properties>

<dependencies>
  <dependency>
    <groupId>junit</groupId>
    <artifactId>junit</artifactId>
    <version>4.13.2</version>
    <scope>test</scope>
  </dependency>
</dependencies>

<build>
  <defaultGoal>package</defaultGoal>
  <plugins>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-compiler-plugin</artifactId>
      <version>3.8.1</version>
      <configuration>
        <source>1.8</source>
        <target>1.8</target>
      </configuration>
    </plugin>
  </plugins>
</build>

```

```

</plugin>

<plugin>
  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-jar-plugin</artifactId>
  <version>3.2.0</version>
  <configuration>
    <archive>
      <manifestFile>${project.build.outputDirectory}/META-INF/MANIFEST.MF</manifestFile>
      <manifestEntries>
        <Automatic-Module-Name>io.leangen.geantyref</Automatic-Module-Name>

      </manifestEntries>
    </archive>
  </configuration>
</plugin>

<plugin>
  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-release-plugin</artifactId>
  <version>2.5.3</version>
  <configuration>
    <goals>deploy</goals>
    <useReleaseProfile>>false</useReleaseProfile>
    <releaseProfiles>release</releaseProfiles>
    <pushChanges>>false</pushChanges>
    <tagNameFormat>geantyref-v@{project.version}</tagNameFormat>
  </configuration>
</plugin>

<plugin>
  <groupId>biz.aQute.bnd</groupId>
  <artifactId>bnd-maven-plugin</artifactId>
  <version>6.0.0</version>
  <executions>
    <execution>
      <goals>
        <goal>bnd-process</goal>
      </goals>
    </execution>
  </executions>
</plugin>
</plugins>
</build>

<profiles>
  <profile>
    <id>release</id>

```

```

<build>
  <plugins>
    <plugin>
      <inherited>true</inherited>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-deploy-plugin</artifactId>
      <version>2.8.2</version>
      <configuration>
        <updateReleaseInfo>true</updateReleaseInfo>
      </configuration>
    </plugin>

    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-source-plugin</artifactId>
      <version>3.2.1</version>
      <executions>

<execution>
      <id>attach-sources</id>
      <phase>verify</phase>
      <goals>
        <goal>jar</goal>
      </goals>
    </execution>
  </executions>
</plugin>

    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-javadoc-plugin</artifactId>
      <version>3.3.1</version>
      <executions>
        <execution>
          <id>attach-javadocs</id>
          <goals>
            <goal>jar</goal>
          </goals>
        </execution>
      </executions>
      <configuration>

<links>
        <link>https://docs.oracle.com/javase/8/docs/api/</link>
      </links>
      <version>true</version>
      <show>public</show>
    </configuration>
  </plugins>
</build>

```

```

</plugin>

<plugin>
  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-gpg-plugin</artifactId>
  <version>3.0.1</version>
  <executions>
    <execution>
      <id>sign-artifacts</id>
      <phase>verify</phase>
      <goals>
        <goal>sign</goal>
      </goals>
    </execution>
  </executions>
  <configuration>
    <useAgent>>true</useAgent>
  </configuration>
</plugin>

<plugin>
  <groupId>org.sonatype.plugins</groupId>
  <artifactId>nexus-staging-maven-plugin</artifactId>
  <version>1.6.8</version>
  <extensions>>true</extensions>
  <configuration>
    <serverId>ossrh</serverId>
    <nexusUrl>https://oss.sonatype.org/</nexusUrl>
    <autoReleaseAfterClose>>true</autoReleaseAfterClose>
  </configuration>
</plugin>
</plugins>
</build>
</profile>
</profiles>

<developers>
  <developer>
    <name>Bojan Tomic</name>
    <email>veggen@gmail.com</email>
    <organization>Leangen</organization>
    <organizationUrl>http://leangen.io</organizationUrl>

  </developer>
</developers>
</project>

```

Found in path(s):

* /opt/cola/permits/1341639953_1654785812.4849956/0/geantyref-1-3-13-jar/META-INF/maven/io.leangen.geantyref/geantyref/pom.xml

1.276 config 5.5.5

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```
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```

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* /opt/cola/permits/1341639818_1654816582.0388222/0/common-config-5-5-5-jar/META-INF/maven/io.confluent/common-config/pom.xml

1.277 groovy-liquibase-dsl 3.0.2

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* /opt/cola/permits/1341639807_1654809483.2269216/0/liquibase-groovy-dsl-3-0-2-sources-jar/org/liquibase/groovy/delegate/PreconditionDelegate.groovy

* /opt/cola/permits/1341639807_1654809483.2269216/0/liquibase-groovy-dsl-3-0-2-sources-jar/org/liquibase/groovy/delegate/ArgumentDelegate.groovy

*

/opt/cola/permits/1341639807_1654809483.2269216/0/liquibase-groovy-dsl-3-0-2-sources-jar/org/liquibase/groovy/delegate/ChangeSetDelegate.groovy

* /opt/cola/permits/1341639807_1654809483.2269216/0/liquibase-groovy-dsl-3-0-2-sources-jar/org/liquibase/groovy/delegate/ColumnDelegate.groovy

* /opt/cola/permits/1341639807_1654809483.2269216/0/liquibase-groovy-dsl-3-0-2-sources-jar/org/liquibase/groovy/delegate/CommentDelegate.groovy

* /opt/cola/permits/1341639807_1654809483.2269216/0/liquibase-groovy-dsl-3-0-2-sources-jar/liquibase/util/PatchedObjectUtil.groovy

* /opt/cola/permits/1341639807_1654809483.2269216/0/liquibase-groovy-dsl-3-0-2-sources-jar/org/liquibase/groovy/delegate/DelegateUtil.groovy

* /opt/cola/permits/1341639807_1654809483.2269216/0/liquibase-groovy-dsl-3-0-2-sources-jar/org/liquibase/groovy/delegate/ModifySqlDelegate.groovy

* /opt/cola/permits/1341639807_1654809483.2269216/0/liquibase-groovy-dsl-3-0-2-sources-jar/org/liquibase/groovy/liquibase.groovy

* /opt/cola/permits/1341639807_1654809483.2269216/0/liquibase-groovy-dsl-3-0-2-sources-jar/org/liquibase/groovy/delegate/DatabaseChangeLogDelegate.groovy

*

/opt/cola/permits/1341639807_1654809483.2269216/0/liquibase-groovy-dsl-3-0-2-sources-jar/org/liquibase/groovy/delegate/GroovyChangeDelegate.groovy

* /opt/cola/permits/1341639807_1654809483.2269216/0/liquibase-groovy-dsl-3-0-2-sources-jar/org/liquibase/groovy/change/CustomProgrammaticChangeWrapper.groovy

* /opt/cola/permits/1341639807_1654809483.2269216/0/liquibase-groovy-dsl-3-0-2-sources-jar/liquibase/parser/ext/ParserScript.groovy

* /opt/cola/permits/1341639807_1654809483.2269216/0/liquibase-groovy-dsl-3-0-2-sources-jar/org/liquibase/groovy/change/GroovyChange.groovy

* /opt/cola/permits/1341639807_1654809483.2269216/0/liquibase-groovy-dsl-3-0-2-sources-jar/org/liquibase/groovy/delegate/ConstraintDelegate.groovy

* /opt/cola/permits/1341639807_1654809483.2269216/0/liquibase-groovy-dsl-3-0-2-sources-jar/liquibase/serializer/ext/GroovyChangeLogSerializer.groovy

*

/opt/cola/permits/1341639807_1654809483.2269216/0/liquibase-groovy-dsl-3-0-2-sources-jar/liquibase/parser/ext/GroovyLiquibaseChangeLogParser.groovy

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Found in path(s):

* /opt/cola/permits/1341639807_1654809483.2269216/0/liquibase-groovy-dsl-3-0-2-sources-jar/org/liquibase/groovy/delegate/KeyValueDelegate.groovy

1.278 kafka-schema-registry-client 5.5.5

1.278.1 Available under license :

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```
<project xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="http://maven.apache.org/POM/4.0.0"
  xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">

  <modelVersion>4.0.0</modelVersion>

  <parent>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-registry-parent</artifactId>
    <version>5.5.5</version>
  </parent>

  <licenses>
    <license>
      <name>Apache License 2.0</name>
      <url>http://www.apache.org/licenses/LICENSE-2.0.html</url>
      <distribution>repo</distribution>
    </license>
  </licenses>

  <artifactId>kafka-schema-registry-client</artifactId>
  <packaging>jar</packaging>
  <name>kafka-schema-registry-client</name>

  <dependencies>
    <dependency>
      <groupId>org.apache.kafka</groupId>
```

```

    <artifactId>kafka-clients</artifactId>
  </dependency>
</dependency>
  <groupId>io.confluent</groupId>
  <artifactId>common-config</artifactId>
</dependency>

<dependency>
  <groupId>org.apache.avro</groupId>
  <artifactId>avro</artifactId>
</dependency>
<dependency>
  <groupId>com.fasterxml.jackson.core</groupId>
  <artifactId>jackson-databind</artifactId>
</dependency>
<dependency>
  <groupId>jakarta.ws.rs</groupId>
  <artifactId>jakarta.ws.rs-api</artifactId>
</dependency>
<dependency>
  <groupId>org.glassfish.jersey.core</groupId>
  <artifactId>jersey-common</artifactId>
  <version>${jersey.version}</version>
</dependency>
<dependency>
  <groupId>org.easymock</groupId>
  <artifactId>easymock</artifactId>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>org.powermock</groupId>
  <artifactId>powermock-module-junit4</artifactId>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>org.powermock</groupId>
  <artifactId>powermock-api-easymock</artifactId>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>junit</groupId>
  <artifactId>junit</artifactId>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>io.swagger</groupId>
  <artifactId>swagger-annotations</artifactId>
</dependency>

```

```
<dependency>
  <groupId>com.google.guava</groupId>
  <artifactId>guava</artifactId>
  <scope>test</scope>
</dependency>
</dependencies>
</project>
```

Found in path(s):

```
* /opt/cola/permits/1341639824_1654785850.9168322/0/kafka-schema-registry-client-5-5-5-jar/META-INF/maven/io.confluent/kafka-schema-registry-client/pom.xml
```

1.279 jackson-datatype-jsr310 2.10.3

1.279.1 Available under license :

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1.280 jdbi-guava-integration 3.21.0

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```

Found in path(s):

```
* /opt/cola/permits/1341639914_1654808816.3083324/0/jdbi3-guava-3-21-0-sources-jar/org/jdbi/v3/guava/GuavaCollectors.java
```

```
* /opt/cola/permits/1341639914_1654808816.3083324/0/jdbi3-guava-3-21-0-sources-
jar/org/jdbi/v3/guava/GuavaArguments.java
* /opt/cola/permits/1341639914_1654808816.3083324/0/jdbi3-guava-3-21-0-sources-
jar/org/jdbi/v3/guava/GuavaPlugin.java
*
/opt/cola/permits/1341639914_1654808816.3083324/0/jdbi3-guava-3-21-0-sources-
jar/org/jdbi/v3/guava/codec/TypeResolvingCodecFactory.java
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```

```
Found in path(s):
* /opt/cola/permits/1341639914_1654808816.3083324/0/jdbi3-guava-3-21-0-sources-jar/META-
INF/maven/org.jdbi/jdbi3-guava/pom.xml
No license file was found, but licenses were detected in source scan.
```

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-->
```

```
Found in path(s):
* /opt/cola/permits/1341639914_1654808816.3083324/0/jdbi3-guava-3-21-0-sources-
jar/org/jdbi/v3/guava/package.html
```

1.281 jdbi3-json 3.27.2

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```

Found in path(s):

```
* /opt/cola/permits/1341639998_1654785831.0209615/0/jdbi3-json-3-27-2-sources-jar/META-INF/maven/org.jdbi/jdbi3-json/pom.xml
```

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```

Found in path(s):

```
* /opt/cola/permits/1341639998_1654785831.0209615/0/jdbi3-json-3-27-2-sources-jar/org/jdbi/v3/json/Json.java
* /opt/cola/permits/1341639998_1654785831.0209615/0/jdbi3-json-3-27-2-sources-jar/org/jdbi/v3/json/EncodedJson.java
* /opt/cola/permits/1341639998_1654785831.0209615/0/jdbi3-json-3-27-2-sources-jar/org/jdbi/v3/json/JsonPlugin.java
* /opt/cola/permits/1341639998_1654785831.0209615/0/jdbi3-json-3-27-2-sources-jar/org/jdbi/v3/json/JsonMapper.java
```

*
/opt/cola/permits/1341639998_1654785831.0209615/0/jdbi3-json-3-27-2-sources-jar/org/jdbi/v3/json/internal/JsonArgumentFactory.java
* /opt/cola/permits/1341639998_1654785831.0209615/0/jdbi3-json-3-27-2-sources-jar/org/jdbi/v3/json/internal/UnimplementedJsonMapper.java
* /opt/cola/permits/1341639998_1654785831.0209615/0/jdbi3-json-3-27-2-sources-jar/org/jdbi/v3/json/internal/JsonColumnMapperFactory.java
* /opt/cola/permits/1341639998_1654785831.0209615/0/jdbi3-json-3-27-2-sources-jar/org/jdbi/v3/json/JsonConfig.java

1.282 jackson-module-afterburner 2.11.2

1.282.1 Available under license :

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1.283 jackson-coreutils-equivalence 1.0

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Found in path(s):

*/opt/cola/permits/1341639860_1654785823.7940564/0/jackson-coreutils-equivalence-1-0-sources-1-jar/com/github/fge/jackson/JsonNumEquivalence.java

1.284 java-servlet-api 4.0.3

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*/  
/**  
 * Constructor to establish non-empty getRolesAllowed and/or <tt>TransportGuarantee.CONFIDENTIAL</tt>.  
 *  
 * @param guarantee <tt>TransportGuarantee.NONE</tt> or <tt>TransportGuarantee.CONFIDENTIAL</tt>  
 * @param roleNames the names of the roles that are to be allowed access  
 */
```

Found in path(s):

*/opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/HttpConstraintElement.java

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Found in path(s):

* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/GenericServlet.java

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* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/http/package.html

* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/package.html

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<![CDATA[

Comments to: servlet-dev@eclipse.org.

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Found in path(s):

* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/pom.xml

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Found in path(s):

* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/descriptor/package.html

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```
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-  
jar/javax/servlet/http/LocalStrings.properties  
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-  
jar/javax/servlet/LocalStrings_ja.properties  
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-  
jar/javax/servlet/LocalStrings_fr.properties  
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-  
jar/javax/servlet/http/LocalStrings_fr.properties  
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-  
jar/javax/servlet/http/LocalStrings_es.properties
```

*

```
/opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-  
jar/javax/servlet/LocalStrings.properties
```

```
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-  
jar/javax/servlet/http/LocalStrings_ja.properties
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```
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-  
jar/javax/servlet/FilterChain.java
```

* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/http/HttpSessionContext.java
*
/opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/ServletException.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/http/HttpUtils.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/http/HttpSessionAttributeListener.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/ServletContextAttributeListener.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/http/HttpServlet.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/ServletContextAttributeEvent.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/ServletRequestListener.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/ServletConfig.java
*
/opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/ServletRequestAttributeListener.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/RequestDispatcher.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/ServletInputStream.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/http/HttpSession.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/ServletRequestWrapper.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/ServletResponse.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/http/HttpSessionEvent.java
*
/opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/ServletContext.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/ServletResponseWrapper.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/http/HttpSessionActivationListener.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/ServletContextListener.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/SingleThreadModel.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/ServletRequestAttributeEvent.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-

jar/javax/servlet/ServletContextEvent.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-
jar/javax/servlet/http/Cookie.java
*
/opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-
jar/javax/servlet/http/HttpSessionBindingListener.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-
jar/javax/servlet/FilterConfig.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-
jar/javax/servlet/ServletOutputStream.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-
jar/javax/servlet/ServletRequestEvent.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-
jar/javax/servlet/http/HttpServletRequest.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-
jar/javax/servlet/http/HttpSessionListener.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-
jar/javax/servlet/UnavailableException.java
*
/opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-
jar/javax/servlet/Filter.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-
jar/javax/servlet/http/HttpServletResponse.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-
jar/javax/servlet/http/HttpServletRequestWrapper.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-
jar/javax/servlet/Servlet.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-
jar/javax/servlet/http/HttpServletRequestResponseWrapper.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-
jar/javax/servlet/http/HttpSessionBindingEvent.java
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- * /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/annotation/HandlesTypes.java
- * /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/annotation/WebInitParam.java
- *
- /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/descriptor/TaglibDescriptor.java
- * /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/http/PushBuilder.java
- * /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/ServletSecurityElement.java
- * /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/HttpMethodConstraintElement.java
- * /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/descriptor/JspConfigDescriptor.java
- * /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/annotation/HttpMethodConstraint.java
- * /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/MultipartConfigElement.java
- *
- /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/AsyncListener.java
- * /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/ReadListener.java
- * /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/http/HttpUpgradeHandler.java
- * /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/http/HttpSessionIdListener.java
- * /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/AsyncContext.java
- * /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/descriptor/JspPropertyGroupDescriptor.java
- * /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/SessionTrackingMode.java
- * /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/DispatcherType.java
- *
- /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/FilterRegistration.java
- * /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/ServletContainerInitializer.java
- * /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/annotation/HttpConstraint.java
- * /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/SessionCookieConfig.java
- * /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/Registration.java

* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/annotation/WebFilter.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/http/WebConnection.java
*
/opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/annotation/WebServlet.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/WriteListener.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/annotation/MultipartConfig.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/annotation/ServletSecurity.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/ServletRegistration.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-jar/javax/servlet/annotation/WebListener.java
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* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-
jar/javax/servlet/AsyncEvent.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-
jar/javax/servlet/http/HttpFilter.java
*
/opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-
jar/javax/servlet/http/Part.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-
jar/javax/servlet/http/MappingMatch.java
* /opt/cola/permits/1341639896_1654810863.4836817/0/jakarta-servlet-api-4-0-3-sources-1-
jar/javax/servlet/GenericFilter.java
```

1.285 jdbi-sqlobject 3.21.0

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```
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/customizer/Timestamped.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/config/RegisterJoinRowMapper.java
```

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* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/customizer/BindBeanList.java
*
/opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/customizer/internal/OutParameterFactory.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/Handler.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/customizer/internal/DefineNamedBindingsFactory.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/config/Configurer.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/customizer/QueryTimeOut.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/Handlers.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/customizer/BindMethods.java
*
/opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/config/internal/RegisterFieldMapperImpl.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/statement/SqlUpdate.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/config/RegisterBeanMapper.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/internal/SqlObjectInitData.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/customizer/BindList.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/config/UseEnumStrategy.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/GenerateSqlObject.java
*
/opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/config/RegisterConstructorMappers.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/SqlMethodDecoratingAnnotation.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/config/RegisterRowMapper.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/DefaultMethodHandlerFactory.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/customizer/AllowUnusedBindings.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/DefaultMethodHandler.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/config/internal/RegisterColumnMappersImpl.java
*

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/opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/statement/UseRowMapper.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/config/RegisterConstructorMapper.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/statement/internal/SqlBatchHandler.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/config/RegisterFieldMappers.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/config/internal/RegisterColumnMapperImpl.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/transaction/TransactionalConsumer.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/statement/SqlScript.java
*
/opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/config/UseSqlParser.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/statement/UseRowReducer.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/statement/BatchChunkSize.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/statement/MapTo.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/config/internal/RegisterJoinRowMapperImpl.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/customizer/internal/BindListFactory.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/locator/internal/UseAnnotationSqlLocatorImpl.java
*
/opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/SqlOperation.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/customizer/BindBean.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/config/internal/UseSqlParserImpl.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/config/RegisterColumnMappers.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/SqlMethodAnnotatedHandlerDecorator.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/statement/internal/MapToFactory.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/statement/internal/SqlCallHandler.java
*
/opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/customizer/internal/BindPojoFactory.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-

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jar/org/jdbi/v3/sqlobject/UnableToCreateSqlObjectException.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/config/UseTemplateEngine.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/config/RegisterArgumentFactory.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/config/internal/RegisterColumnMapperFactoryImpl.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/SingleValue.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/customizer/SqlStatementCustomizerFactory.java
*
/opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/customizer/internal/BindBeanListFactory.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/customizer/internal/OutParameterListFactory.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/customizer/internal/BindFactory.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/config/RegisterRowMappers.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/customizer/SqlStatementCustomizer.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/customizer/Define.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
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/opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
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jar/org/jdbi/v3/sqlobject/statement/internal/ResultReturner.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/customizer/Bind.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/locator/UseClasspathSqlLocator.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
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* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/config/internal/RegisterFieldMappersImpl.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
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* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
jar/org/jdbi/v3/sqlobject/customizer/internal/FetchSizeFactory.java
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jar/org/jdbi/v3/sqlobject/config/RegisterFieldMapper.java

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* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/statement/SqlQuery.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/HandlerDecorators.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/customizer/TimestampedConfig.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/customizer/internal/TimestampedFactory.java
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/opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/config/RegisterObjectArgumentFactories.java
* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/config/internal/ValueCollectionImpl.java
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* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/config/internal/RegisterArgumentFactoriesImpl.java
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* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/customizer/internal/BindMethodsFactory.java
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* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-jar/org/jdbi/v3/sqlobject/config/ConfiguringAnnotation.java
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* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
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* /opt/cola/permits/1341639717_1654808651.9480019/0/jdbi3-sqlobject-3-21-0-sources-
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1.286 feign-apache-httpclient 11.0

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1.287 utils 5.5.5

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1.288 jackson-datatype-jdk8 2.10.3

1.288.1 Available under license :

Apache-2.0

1.289 caffeine-cache 3.0.3

1.289.1 Available under license :

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Found in path(s):

* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/MpscGrowableArrayQueue.java

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- * /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/stats/CacheStats.java
- * /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/LinkedDeque.java
- *
- /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/Policy.java
- * /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/RemovalListener.java
- * /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/stats/DisabledStatsCounter.java
- * /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/Weigher.java
- * /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/AsyncLoadingCache.java
- * /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/BoundedLocalCache.java
- * /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/Cache.java
- *
- /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/RemovalCause.java
- * /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/WriteOrderDeque.java
- * /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/UnboundedLocalCache.java
- * /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/AccessOrderDeque.java
- * /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/stats/StatsCounter.java
- * /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/stats/ConcurrentStatsCounter.java
- * /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/Caffeine.java
- * /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/LoadingCache.java
- *
- /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/AbstractLinkedDeque.java
- * /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/CacheLoader.java

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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
jar/com/github/benmanes/caffeine/cache/AsyncCache.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
jar/com/github/benmanes/caffeine/cache/LocalAsyncCache.java
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jar/com/github/benmanes/caffeine/cache/Expiry.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
jar/com/github/benmanes/caffeine/cache/TimerWheel.java
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
jar/com/github/benmanes/caffeine/cache/SSLSAR.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
jar/com/github/benmanes/caffeine/cache/WILMWR.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
jar/com/github/benmanes/caffeine/cache/SIS.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
jar/com/github/benmanes/caffeine/cache/PSAR.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
jar/com/github/benmanes/caffeine/cache/WILMWA.java
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/FWR.java
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/PSAWMW.java
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
jar/com/github/benmanes/caffeine/cache/WIMSAR.java

* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/PWAW.java
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/PSARMS.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/FDAMS.java
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/WSSMWW.java
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/FWWMS.java
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/WILMSAW.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/FSWRMS.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/PWAMW.java

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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/PWAWRMW.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/WILSMWAWR.java
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/SISMWWR.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/WIR.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/PWWRMW.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/PSW.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/WSLW.java
*
/opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/SSLSAWR.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/WIA.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-

jar/com/github/benmanes/caffeine/cache/WSLMSA.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
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jar/com/github/benmanes/caffeine/cache/SIMWW.java

* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/WSMS.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/FSAW.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/PDAWRMW.java
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/SIMW.java
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/FWAWR.java
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/WILMWR.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/PDWMW.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/SIMS.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/WIMSW.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/FSRMS.java

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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/PWAWMW.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/SSLSMSAWR.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/WSLSMSA.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/SIMSAR.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/FSR.java
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/SSMSAWR.java
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/SSSAWR.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/WSSMW.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/WSLMSR.java
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/Pacer.java

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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-jar/com/github/benmanes/caffeine/cache/CaffeineSpec.java

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jar/com/github/benmanes/caffeine/cache/FrequencySketch.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
jar/com/github/benmanes/caffeine/cache/Buffer.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
jar/com/github/benmanes/caffeine/cache/Async.java
*
/opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
jar/com/github/benmanes/caffeine/cache/LocalAsyncLoadingCache.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
jar/com/github/benmanes/caffeine/cache/References.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
jar/com/github/benmanes/caffeine/cache/stats/package-info.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
jar/com/github/benmanes/caffeine/cache/LocalLoadingCache.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
jar/com/github/benmanes/caffeine/cache/WriteThroughEntry.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
jar/com/github/benmanes/caffeine/cache/Node.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
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* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
jar/com/github/benmanes/caffeine/cache/SerializationProxy.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
jar/com/github/benmanes/caffeine/cache/LocalCache.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
jar/com/github/benmanes/caffeine/cache/stats/GuardedStatsCounter.java
* /opt/cola/permits/1341639961_1654809995.3473003/0/caffeine-3-0-3-sources-
jar/com/github/benmanes/caffeine/cache/LocalManualCache.java
```

1.290 jersey-test-framework-provider-inmemory 2.35

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* Project: <https://beanvalidation.org/>

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1.295 logback-access-module 1.2.10

1.295.1 Available under license :

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#

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conditions.

This SQL script creates the required tables by ch.qos.logback.access.db.DBAppender

#

It is intended for IBM DB2 databases.

#

WARNING WARNING WARNING WARNING

=====

This SQL script has not been tested on an actual DB2

instance. It may contain errors or even invalid SQL

statements.

DROP TABLE access_event_header;

DROP TABLE access_event;

CREATE TABLE access_event

(

timestamp BIGINT NOT NULL,

requestURI VARCHAR(254),

requestURL VARCHAR(254),

remoteHost VARCHAR(254),

remoteUser VARCHAR(254),

remoteAddr VARCHAR(254),

protocol VARCHAR(254),

method VARCHAR(254),

serverName

VARCHAR(254),

postContent VARCHAR(254),

event_id INTEGER GENERATED ALWAYS AS IDENTITY (START WITH 1)

);

CREATE TABLE access_event_header

(

event_id INTEGER NOT NULL,

header_key VARCHAR(254) NOT NULL,

header_value VARCHAR(1024),

PRIMARY KEY(event_id, header_key),

```
FOREIGN KEY (event_id) REFERENCES access_event(event_id)
);
```

Found in path(s):

```
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-
jar/ch/qos/logback/access/db/script/db2.sql
```

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```
/**
```

```
* Logback: the reliable, generic, fast and flexible logging framework.
```

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```
*
```

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```
*/
```

Found in path(s):

```
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-
jar/ch/qos/logback/access/servlet/TeeHttpServletResponse.java
```

```
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-
jar/ch/qos/logback/access/tomcat/LogbackValve.java
```

```
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-
jar/ch/qos/logback/access/servlet/TeeServletOutputStream.java
```

```
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-
jar/ch/qos/logback/access/servlet/TeeFilter.java
```

```
*
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```
/opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-
jar/ch/qos/logback/access/net/SSLSocketAppender.java
```

```
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-
jar/ch/qos/logback/access/pattern/ServerNameConverter.java
```

```
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-
jar/ch/qos/logback/access/filter/StatsByMinute.java
```

```
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-
jar/ch/qos/logback/access/net/SimpleSocketServer.java
```

```
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-
jar/ch/qos/logback/access/pattern/RequestContentConverter.java
```

```
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-
jar/ch/qos/logback/access/jetty/JettyServerAdapter.java
```

```
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-
jar/ch/qos/logback/access/pattern/RequestProtocolConverter.java
```

```
*
```

/opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/pattern/RemoteUserConverter.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/pattern/RemoteHostConverter.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/pattern/RequestHeaderConverter.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/html/HTMLLayout.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/filter/StatisticalViewImpl.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/boolex/JaninoEventEvaluator.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/pattern/LineSeparatorConverter.java
*
/opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/pattern/RequestURLConverter.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/net/AccessEventPreSerializationTransformer.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/pattern/AccessConverter.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/filter/StatsByWeek.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/spi/AccessContext.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/AccessConstants.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/pattern/ResponseContentConverter.java
*
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* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/joran/action/ConfigurationAction.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/pattern/FullResponseConverter.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/pattern/RequestAttributeConverter.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/pattern/DateConverter.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/spi/AccessEvent.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/PatternLayoutEncoder.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/spi/Util.java
*

/opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/tomcat/TomcatServerAdapter.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/pattern/EnsureLineSeparation.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/pattern/LocalPortConverter.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/net/SocketAppender.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/servlet/Util.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/pattern/StatusCodeConverter.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/filter/StatsByHour.java
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* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/pattern/RequestCookieConverter.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/pattern/FullRequestConverter.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/sift/AppenderFactoryUsingJoran.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/filter/CountingFilter.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/pattern/RequestURICConverter.java
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* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/jetty/RequestLogImpl.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/html/UrlCssBuilder.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/sift/AccessEventDiscriminator.java
*

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 * /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-
 jar/ch/qos/logback/access/servlet/TeeServletInputStream.java
 * /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-
 jar/ch/qos/logback/access/pattern/ResponseHeaderConverter.java
 * /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-
 jar/ch/qos/logback/access/net/SMTPAppender.java
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```
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 * the Eclipse Foundation
 *
 * or (per the licensee's choosing)
 *
 * under the terms of the GNU Lesser General Public License version 2.1
 * as published by the Free Software Foundation.
 */
```

Found in path(s):

```
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-
jar/ch/qos/logback/access/pattern/QueryStringConverter.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-
jar/ch/qos/logback/access/pattern/SessionIDConverter.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-
jar/ch/qos/logback/access/pattern/ElapsedSecondsConverter.java
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-
jar/ch/qos/logback/access/pattern/ThreadNameConverter.java
```

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```

```
# This SQL script creates the required tables by ch.qos.logback.access.db.DBAppender
#
# It is intended for HSQL databases.
```

```
DROP TABLE access_event_header IF EXISTS;
DROP TABLE access_event IF EXISTS;
```

```
CREATE TABLE access_event (
  timestmp BIGINT NOT NULL,
  requestURI VARCHAR(254),
  requestURL VARCHAR(254),
  remoteHost VARCHAR(254),
  remoteUser VARCHAR(254),
  remoteAddr VARCHAR(254),
  protocol VARCHAR(254),
  method VARCHAR(254),
```

```
serverName VARCHAR(254),
postContent VARCHAR(254),
event_id BIGINT NOT NULL IDENTITY);
```

```
CREATE TABLE access_event_header (
event_id BIGINT NOT NULL,
header_key VARCHAR(254) NOT NULL,
header_value LONGVARCHAR,
PRIMARY KEY(event_id, header_key),
FOREIGN KEY
(event_id) REFERENCES access_event(event_id));
```

Found in path(s):

```
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-
jar/ch/qos/logback/access/db/script/hsqldb.sql
```

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```
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```

```
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```

```
#
```

```
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```

```
# conditions.
```

```
# This SQL script creates the required tables by ch.qos.logback.classic.db.DBAppender
```

```
#
```

```
# It is intended for PostgreSQL databases.
```

```
DROP TABLE access_event_exception;
```

```
DROP SEQUENCE access_event_id_seq;
```

```
DROP TABLE access_event;
```

```
CREATE SEQUENCE access_event_id_seq MINVALUE 1 START 1;
```

```
CREATE TABLE access_event
```

```
(
timestamp BIGINT NOT NULL,
requestURI VARCHAR(254),
requestURL VARCHAR(254),
remoteHost VARCHAR(254),
remoteUser VARCHAR(254),
remoteAddr VARCHAR(254),
protocol VARCHAR(254),
method VARCHAR(254),
serverName VARCHAR(254),
postContent VARCHAR(254),
event_id BIGINT DEFAULT
```

```

nextval('access_event_id_seq') PRIMARY KEY
);

CREATE TABLE access_event_header
(
  event_id    BIGINT NOT NULL,
  header_key  VARCHAR(254) NOT NULL,
  header_value VARCHAR(1024),
  PRIMARY KEY(event_id, header_key),
  FOREIGN KEY (event_id) REFERENCES access_event(event_id)
);

```

Found in path(s):

```
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-
jar/ch/qos/logback/access/db/script/postgresql.sql
```

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```

```
--
```

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-- conditions.
```

```
-- This SQL script creates the required tables by ch.qos.logback.access.db.DBAppender
```

```
--
```

```
DROP TABLE access_event_header
DROP TABLE access_event
```

```

CREATE TABLE access_event
(
  timestmp    BIGINT NOT NULL,
  requestURI  VARCHAR(254),
  requestURL  VARCHAR(254),
  remoteHost  VARCHAR(254),
  remoteUser  VARCHAR(254),
  remoteAddr  VARCHAR(254),
  protocol    VARCHAR(254),
  method      VARCHAR(254),
  serverName  VARCHAR(254),
  postContent VARCHAR(254),
  event_id    INT NOT NULL identity,
  PRIMARY KEY(event_id)
)

```

```

CREATE TABLE access_event_header
(
  event_id    INT NOT NULL,

```

```
header_key
    VARCHAR(254) NOT NULL,
header_value  VARCHAR(1024),
PRIMARY KEY(event_id, header_key),
FOREIGN KEY (event_id) REFERENCES access_event(event_id)
)
```

Found in path(s):

```
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-
jar/ch/qos/logback/access/db/script/msSQLServer.sql
```

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```
#
```

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```
# conditions.
```

```
# This SQL script creates the required tables by ch.qos.logback.access.db.DBAppender.
```

```
#
```

```
# It is intended for MySQL databases. It has been tested on MySQL 5.5.31 with
```

```
# INNODB tables.
```

```
BEGIN;
```

```
DROP TABLE IF EXISTS access_event_header;
```

```
DROP TABLE IF EXISTS access_event;
```

```
COMMIT;
```

```
BEGIN;
```

```
CREATE TABLE access_event
```

```
(
```

```
  timestmp      BIGINT NOT NULL,
```

```
  requestURI    VARCHAR(254),
```

```
  requestURL    VARCHAR(254),
```

```
  remoteHost    VARCHAR(254),
```

```
  remoteUser    VARCHAR(254),
```

```
  remoteAddr    VARCHAR(254),
```

```
  protocol      VARCHAR(254),
```

```
  method        VARCHAR(254),
```

```
  serverName    VARCHAR(254),
```

```
  postContent   VARCHAR(254),
```

```
  event_id      BIGINT NOT NULL
```

```
  AUTO_INCREMENT PRIMARY KEY
```

```
);
```

```
COMMIT;
```

```
BEGIN;
```

```

CREATE TABLE access_event_header
(
  event_id    BIGINT NOT NULL,
  header_key  VARCHAR(254) NOT NULL,
  header_value VARCHAR(1024),
  PRIMARY KEY(event_id, header_key),
  FOREIGN KEY (event_id) REFERENCES access_event(event_id)
);
COMMIT;

```

Found in path(s):

```
* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-
jar/ch/qos/logback/access/db/script/mysql.sql
```

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-- This SQL script creates the required tables by ch.qos.logback.access.db.DBAppender

--

-- It is intended for Oracle databases.

```
CREATE SEQUENCE access_event_id_seq MINVALUE 1 START WITH 1;
```

```

CREATE TABLE access_event
(
  timestmp    NUMBER(20) NOT NULL,
  requestURI  VARCHAR(254),
  requestURL  VARCHAR(254),
  remoteHost  VARCHAR(254),
  remoteUser  VARCHAR(254),
  remoteAddr  VARCHAR(254),
  protocol    VARCHAR(254),
  method      VARCHAR(254),
  serverName  VARCHAR(254),
  postContent VARCHAR(254),
  event_id    NUMBER(20) PRIMARY KEY
);

```

-- the / suffix may or may not be needed depending on your SQL Client

--

Some SQL Clients, e.g. Squirrel SQL has trouble with the following

-- trigger creation command, while SQLPlus (the basic SQL Client which

-- ships with Oracle) has no trouble at all.

```
CREATE TRIGGER access_event_id_seq_trig
BEFORE INSERT ON access_event
FOR EACH ROW
BEGIN
  SELECT access_event_id_seq.NEXTVAL
  INTO :NEW.event_id
  FROM DUAL;
END access_event_id_seq_trig;
/
```

```
CREATE TABLE access_event_header
(
  event_id NUMBER(20) NOT NULL,
  header_key VARCHAR2(254) NOT NULL,
  header_value VARCHAR2(1024),
  PRIMARY KEY(event_id, header_key),
  FOREIGN KEY (event_id) REFERENCES access_event(event_id)
);
```

Found in path(s):

* /opt/cola/permits/1341639890_1654808323.334134/0/logback-access-1-2-10-sources-jar/ch/qos/logback/access/db/script/oracle.sql

1.296 json-path 2.7.0

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*/
```

Found in path(s):

```

* /opt/cola/permits/1343421013_1655119268.5908961/0/json-path-2-7-0-sources-1-
jar/com/jayway/restassured/internal/path/json/mapping/JsonPathJackson2ObjectDeserializer.groovy
* /opt/cola/permits/1343421013_1655119268.5908961/0/json-path-2-7-0-sources-1-
jar/com/jayway/restassured/path/json/config/JsonPathConfig.java
*
/opt/cola/permits/1343421013_1655119268.5908961/0/json-path-2-7-0-sources-1-
jar/com/jayway/restassured/mapper/factory/Jackson1ObjectMapperFactory.java
* /opt/cola/permits/1343421013_1655119268.5908961/0/json-path-2-7-0-sources-1-
jar/com/jayway/restassured/mapper/factory/DefaultJackson2ObjectMapperFactory.java
* /opt/cola/permits/1343421013_1655119268.5908961/0/json-path-2-7-0-sources-1-
jar/com/jayway/restassured/internal/path/json/mapping/JsonObjectDeserializer.groovy
* /opt/cola/permits/1343421013_1655119268.5908961/0/json-path-2-7-0-sources-1-
jar/com/jayway/restassured/mapper/factory/DefaultJackson1ObjectMapperFactory.java
* /opt/cola/permits/1343421013_1655119268.5908961/0/json-path-2-7-0-sources-1-
jar/com/jayway/restassured/path/json/config/JsonParserType.java
* /opt/cola/permits/1343421013_1655119268.5908961/0/json-path-2-7-0-sources-1-
jar/com/jayway/restassured/internal/path/json/JSONAssertion.groovy
* /opt/cola/permits/1343421013_1655119268.5908961/0/json-path-2-7-0-sources-1-
jar/com/jayway/restassured/internal/path/json/ConfigurableJsonSlurper.groovy
*
/opt/cola/permits/1343421013_1655119268.5908961/0/json-path-2-7-0-sources-1-
jar/com/jayway/restassured/mapper/factory/DefaultGsonObjectMapperFactory.java
* /opt/cola/permits/1343421013_1655119268.5908961/0/json-path-2-7-0-sources-1-
jar/com/jayway/restassured/mapper/factory/Jackson2ObjectMapperFactory.java
* /opt/cola/permits/1343421013_1655119268.5908961/0/json-path-2-7-0-sources-1-
jar/com/jayway/restassured/path/json/JsonPath.java
* /opt/cola/permits/1343421013_1655119268.5908961/0/json-path-2-7-0-sources-1-
jar/com/jayway/restassured/path/json/exception/JsonPathException.java
* /opt/cola/permits/1343421013_1655119268.5908961/0/json-path-2-7-0-sources-1-
jar/com/jayway/restassured/internal/path/json/JsonPrettifier.groovy
* /opt/cola/permits/1343421013_1655119268.5908961/0/json-path-2-7-0-sources-1-
jar/com/jayway/restassured/internal/path/json/mapping/JsonPathJackson1ObjectDeserializer.groovy
*
/opt/cola/permits/1343421013_1655119268.5908961/0/json-path-2-7-0-sources-1-
jar/com/jayway/restassured/mapper/factory/GsonObjectMapperFactory.java
* /opt/cola/permits/1343421013_1655119268.5908961/0/json-path-2-7-0-sources-1-
jar/com/jayway/restassured/path/json/mapping/JsonPathObjectDeserializer.java
* /opt/cola/permits/1343421013_1655119268.5908961/0/json-path-2-7-0-sources-1-
jar/com/jayway/restassured/internal/path/json/mapping/JsonPathGsonObjectDeserializer.groovy

```

1.297 swagger-core 2.2.0

1.297.1 Available under license :

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1.298 jaxb-xml-binding-code-generator- package 3.0.2

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Source Code

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- * <https://github.com/eclipse-ee4j/jaxb-ri>
- * <https://github.com/eclipse-ee4j/jaxb-istack-commons>
- * <https://github.com/eclipse-ee4j/jaxb-dtd-parser>
- * <https://github.com/eclipse-ee4j/jaxb-fi>
- *
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- * <https://github.com/eclipse-ee4j/jax-rpc-ri>

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* Source:

<https://svn.apache.org/viewvc/maven/shared/tags/file-management-3.0.0/>

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* Source:

<https://mvnrepository.com/artifact/org.apache.maven/maven-compat/3.5.2>

maven-core

(3.5.2)

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* Source: <https://mvnrepository.com/artifact/org.apache.maven/maven-core/3.5.2>

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

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* Project: <https://maven.apache.org/resolver/maven-resolver-transport-file/>

* Source:

<https://github.com/apache/maven-resolver/tree/master/maven-resolver-transport-file>

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testng (6.14.2)

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* Project: <https://testng.org/doc/index.html>

* Source: <https://github.com/cbeust/testng>

wagon-http-lightweight (3.0.0)

* License: Pending

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Project: <https://maven.apache.org/wagon/>

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3.1

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*

Project: <https://maven.apache.org/wagon/>

* Source:

<https://mvnrepository.com/artifact/org.apache.maven.wagon/wagon-http-lightweight/3.0.0>

xz for java (1.8)

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1.306 classgraph 4.8.143

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1.307 mockserver 5.13.2

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```
/*
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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.
 */
```

Found in path(s):

```
* /opt/cola/permits/1344549090_1655241198.6146758/0/mockserver-core-5-13-2-sources-
jar/org/mockserver/openapi/examples/JsonExampleDeserializer.java
* /opt/cola/permits/1344549090_1655241198.6146758/0/mockserver-core-5-13-2-sources-
jar/org/mockserver/openapi/examples/JsonNodeExampleSerializer.java
* /opt/cola/permits/1344549090_1655241198.6146758/0/mockserver-core-5-13-2-sources-
jar/org/mockserver/openapi/examples/models/ArrayExample.java
*
/opt/cola/permits/1344549090_1655241198.6146758/0/mockserver-core-5-13-2-sources-
jar/org/mockserver/openapi/examples/models/DoubleExample.java
* /opt/cola/permits/1344549090_1655241198.6146758/0/mockserver-core-5-13-2-sources-
jar/org/mockserver/openapi/examples/models/FloatExample.java
* /opt/cola/permits/1344549090_1655241198.6146758/0/mockserver-core-5-13-2-sources-
jar/org/mockserver/openapi/examples/models/IntegerExample.java
* /opt/cola/permits/1344549090_1655241198.6146758/0/mockserver-core-5-13-2-sources-
jar/org/mockserver/openapi/examples/models/BigIntegerExample.java
* /opt/cola/permits/1344549090_1655241198.6146758/0/mockserver-core-5-13-2-sources-
jar/org/mockserver/openapi/examples/ExampleBuilder.java
* /opt/cola/permits/1344549090_1655241198.6146758/0/mockserver-core-5-13-2-sources-
jar/org/mockserver/openapi/examples/models/BooleanExample.java
*
/opt/cola/permits/1344549090_1655241198.6146758/0/mockserver-core-5-13-2-sources-
jar/org/mockserver/openapi/examples/models/StringExample.java
* /opt/cola/permits/1344549090_1655241198.6146758/0/mockserver-core-5-13-2-sources-
jar/org/mockserver/openapi/examples/models/Example.java
* /opt/cola/permits/1344549090_1655241198.6146758/0/mockserver-core-5-13-2-sources-
```

jar/org/mockserver/openapi/examples/XmlExampleSerializer.java
* /opt/cola/permits/1344549090_1655241198.6146758/0/mockserver-core-5-13-2-sources-jar/org/mockserver/openapi/examples/models/DecimalExample.java
* /opt/cola/permits/1344549090_1655241198.6146758/0/mockserver-core-5-13-2-sources-jar/org/mockserver/openapi/examples/models/LongExample.java
* /opt/cola/permits/1344549090_1655241198.6146758/0/mockserver-core-5-13-2-sources-jar/org/mockserver/openapi/examples/models/ObjectExample.java
* /opt/cola/permits/1344549090_1655241198.6146758/0/mockserver-core-5-13-2-sources-jar/org/mockserver/openapi/examples/models/AbstractExample.java
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Found in path(s):

* /opt/cola/permits/1344549090_1655241198.6146758/0/mockserver-core-5-13-2-sources-jar/org/mockserver/openapi/mock-server-openapi-embedded-model.yaml

1.308 swagger-compat-spec-parser 1.0.59

1.308.1 Available under license :

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/opt/cola/permits/1344549132_1655238737.4596105/0/swagger-compat-spec-parser-1-0-59-jar/io/swagger/models/resourcelisting/ApiInfo.class: binary file matches

Found in path(s):

* /bin/grep

1.309 jakarta-activation 2.0.1

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

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Source Code

The project maintains the following source code repositories:

* <https://github.com/eclipse-ee4j/jaf>

1.310 internet-time-utility 1.5.1

1.310.1 Available under license :

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```
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* Internet Time Utility
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* #L%
*/
```

Found in path(s):

```
* /opt/cola/permits/1344549210_1655241450.400612/0/itu-1-5-1-sources-jar/com/ethlo/time/Java8Rfc3339.java
* /opt/cola/permits/1344549210_1655241450.400612/0/itu-1-5-1-sources-
jar/com/ethlo/time/W3cDateTimeUtil.java
* /opt/cola/permits/1344549210_1655241450.400612/0/itu-1-5-1-sources-jar/com/ethlo/time/AbstractRfc3339.java
*
/opt/cola/permits/1344549210_1655241450.400612/0/itu-1-5-1-sources-jar/com/ethlo/time/Rfc3339.java
* /opt/cola/permits/1344549210_1655241450.400612/0/itu-1-5-1-sources-jar/com/ethlo/time/Field.java
* /opt/cola/permits/1344549210_1655241450.400612/0/itu-1-5-1-sources-jar/com/ethlo/time/EthloITU.java
* /opt/cola/permits/1344549210_1655241450.400612/0/itu-1-5-1-sources-
jar/com/ethlo/time/LimitedCharArrayIntegerUtil.java
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```

```
/*-
* #L
* Internet Time Utility
* %%
* Copyright (C) 2017 - 2022 Morten Haraldsen (ethlo)
* %%
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```

* limitations under the License.

* #L%

*/

Found in path(s):

* /opt/cola/permits/1344549210_1655241450.400612/0/itu-1-5-1-sources-jar/com/ethlo/time/Rfc3339Parser.java

* /opt/cola/permits/1344549210_1655241450.400612/0/itu-1-5-1-sources-jar/com/ethlo/time/Rfc3339Formatter.java

* /opt/cola/permits/1344549210_1655241450.400612/0/itu-1-5-1-sources-jar/com/ethlo/time/LeapSecondHandler.java

*

/opt/cola/permits/1344549210_1655241450.400612/0/itu-1-5-1-sources-jar/com/ethlo/time/DefaultLeapSecondHandler.java

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```
<project xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://maven.apache.org/POM/4.0.0"
```

```
  xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
```

```
  <modelVersion>4.0.0</modelVersion>
```

```
  <groupId>com.ethlo.time</groupId>
```

```
  <artifactId>itu</artifactId>
```

```
  <version>1.5.1</version>
```

```
  <name>Internet Time Utility</name>
```

```
  <description>Extremely fast date/time parser and formatter - RFC 3339 (ISO 8601 profile) and W3C format
```

```
  </description>
```

```
  <licenses>
```

```
    <license>
```

```
      <name>Apache License, Version 2.0</name>
```

```
      <url>https://www.apache.org/licenses/LICENSE-2.0.txt</url>
```

```
      <distribution>repo</distribution>
```

```
    </license>
```

```
  </licenses>
```

```
  <url>https://github.com/ethlo/itu</url>
```

```
  <developers>
```

```
    <developer>
```

```
      <name>Morten Haraldsen</name>
```

```
      <url>https://ethlo.com</url>
```

```
    </developer>
```

```
  </developers>
```

```
  <dependencies>
```

```
    <dependency>
```

```
      <groupId>org.apache.commons</groupId>
```

```
      <artifactId>commons-lang3</artifactId>
```

```
      <version>3.5</version>
```

```
      <scope>test</scope>
```

```
    </dependency>
```

```
    <dependency>
```

```
      <groupId>org.junit.jupiter</groupId>
```

```
      <artifactId>junit-jupiter-engine</artifactId>
```

```

    <version>5.8.2</version>
    <scope>test</scope>
</dependency>
<dependency>
  <groupId>org.assertj</groupId>
  <artifactId>assertj-core</artifactId>
  <version>3.21.0</version>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>com.ethlo.time</groupId>
  <artifactId>chronograph</artifactId>
  <version>1.2.0</version>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>com.google.http-client</groupId>
  <artifactId>google-http-client</artifactId>
  <version>1.41.4</version>
  <scope>test</scope>
</dependency>
</dependencies>
<profiles>
  <profile>
    <id>benchmark</id>
    <build>
      <plugins>
        <plugin>
          <groupId>org.apache.maven.plugins</groupId>
          <artifactId>maven-surefire-plugin</artifactId>
          <version>3.0.0-M5</version>
          <configuration>
            <excludes>
              <exclude>**/*CorrectnessTest.java</exclude>
            </excludes>
          </configuration>
        </plugin>
      </plugins>
    </build>
  </profile>
</profiles>
<build>
  <plugins>
    <plugin>
      <artifactId>maven-compiler-plugin</artifactId>
      <version>3.8.1</version>
      <configuration>

```

```

        <source>1.8</source>
        <target>1.8</target>
        <encoding>UTF-8</encoding>
    </configuration>
</plugin>
<plugin>
    <groupId>org.jacoco</groupId>
    <artifactId>jacoco-maven-plugin</artifactId>
    <version>0.8.7</version>
    <executions>
        <execution>
            <id>prepare-agent</id>
            <goals>
                <goal>prepare-agent</goal>
            </goals>
        </execution>
    </executions>
</plugin>
<plugin>
    <groupId>org.eluder.coveralls</groupId>
    <artifactId>coveralls-maven-plugin</artifactId>
    <version>4.3.0</version>
</plugin>
<plugin>
    <groupId>org.apache.maven.plugins</groupId>
    <artifactId>maven-surefire-plugin</artifactId>
    <version>3.0.0-M5</version>
    <configuration>
        <excludes>
            <exclude>/**/*.BenchmarkTest.java</exclude>
        </excludes>
    </configuration>
</plugin>
<plugin>
    <groupId>org.apache.maven.plugins</groupId>
    <artifactId>maven-source-plugin</artifactId>
    <version>3.2.1</version>
    <executions>
        <execution>
            <id>attach-sources</id>
            <goals>
                <goal>jar</goal>
            </goals>
        </execution>
    </executions>
</plugin>
<plugin>
    <groupId>org.apache.maven.plugins</groupId>

```

```

<artifactId>maven-javadoc-plugin</artifactId>
<version>3.3.1</version>
<executions>
  <execution>
    <id>attach-javadocs</id>
    <goals>
      <goal>jar</goal>
    </goals>
  </execution>
</executions>
<configuration>
  <show>public</show>
</configuration>
</plugin>
<plugin>
  <groupId>org.codehaus.mojo</groupId>
  <artifactId>versions-maven-plugin</artifactId>
  <version>2.8.1</version>
</plugin>
<plugin>
  <groupId>org.sonatype.plugins</groupId>
  <artifactId>nexus-staging-maven-plugin</artifactId>
  <version>1.6.8</version>
  <extensions>>true</extensions>
  <configuration>
    <serverId>sonatype-nexus-staging</serverId>
    <nexusUrl>https://oss.sonatype.org/</nexusUrl>
    <autoReleaseAfterClose>>true</autoReleaseAfterClose>
  </configuration>
</plugin>
<plugin>
  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-gpg-plugin</artifactId>
  <version>1.6</version>
  <executions>
    <execution>
      <id>sign-artifacts</id>
      <phase>verify</phase>
      <goals>
        <goal>sign</goal>
      </goals>
    </execution>
  </executions>
  <configuration>
    <executable>gpg</executable>
    <useAgent>>false</useAgent>
  </configuration>
</plugin>

```



```

<plugin>
  <groupId>org.codehaus.mojo</groupId>
  <artifactId>license-maven-plugin</artifactId>
  <version>2.0.0</version>
  <configuration>
    <verbose>>false</verbose>
    <addSvnKeyWords>>true</addSvnKeyWords>
  </configuration>
  <executions>
    <execution>
      <id>first</id>
      <goals>
        <goal>update-file-header</goal>
      </goals>
      <phase>process-sources</phase>
      <configuration>
        <licenseName>apache_v2</licenseName>
        <inceptionYear>2017</inceptionYear>
        <organizationName>Morten Haraldsen (ethlo)</organizationName>
        <addSvnKeyWords>>false</addSvnKeyWords>
        <roots>
          <root>src/main/java</root>
          <root>src/test</root>
        </roots>
      </configuration>
    </execution>
    <execution>
      <id>add-third-party</id>
      <goals>
        <goal>add-third-party</goal>
      </goals>
      <phase>process-sources</phase>
      <configuration>
        <excludedScopes>test</excludedScopes>
      </configuration>
    </execution>
  </executions>
</plugin>
</plugins>
<extensions>
  <extension>
    <groupId>org.apache.maven.wagon</groupId>
    <artifactId>wagon-ssh</artifactId>
    <version>3.4.3</version>
  </extension>
</extensions>
</build>
<distributionManagement>

```

```

<repository>
  <id>sonatype-nexus-staging</id>
  <name>Nexus Release Repository</name>
  <url>https://oss.sonatype.org/service/local/staging/deploy/maven2/</url>
</repository>
</distributionManagement>
<scm>
  <url>https://github.com:ethlo/itu</url>
  <connection>scm:git:git@github.com:ethlo/itu.git</connection>
  <developerConnection>scm:git:git@github.com:ethlo/itu.git</developerConnection>
</scm>
<properties>
  <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
  <gpg.skip>true</gpg.skip>
</properties>
</project>

```

Found in path(s):

```

* /opt/cola/permits/1344549210_1655241450.400612/0/itu-1-5-1-sources-jar/META-
INF/maven/com.ethlo.time/itu/pom.xml

```

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```

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 * #L%
 * Internet Time Utility
 * %%
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 */

```

Found in path(s):

```

* /opt/cola/permits/1344549210_1655241450.400612/0/itu-1-5-1-sources-jar/com/ethlo/time/ITU.java

```

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```

/*-
 * #L%

```

```
* Internet Time Utility
* %%
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* #L%
*/
```

Found in path(s):

```
* /opt/cola/permits/1344549210_1655241450.400612/0/itu-1-5-1-sources-
jar/com/ethlo/time/LeapSecondException.java
```

1.311 org.xmlunit:xmlunit-placeholders 2.9.0

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```
-->
```

Found in path(s):

```
* /opt/cola/permits/1344549240_1655241117.0016377/0/xmlunit-placeholders-2-9-0-sources-jar/META-
INF/maven/org.xmlunit/xmlunit-placeholders/pom.xml
```

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```
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```

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*/

Found in path(s):

- * /opt/cola/permits/1344549240_1655241117.0016377/0/xmlunit-placeholders-2-9-0-sources-jar/org/xmlunit/placeholder/IgnorePlaceholderHandler.java
- * /opt/cola/permits/1344549240_1655241117.0016377/0/xmlunit-placeholders-2-9-0-sources-jar/org/xmlunit/placeholder/PlaceholderHandler.java
- * /opt/cola/permits/1344549240_1655241117.0016377/0/xmlunit-placeholders-2-9-0-sources-jar/org/xmlunit/placeholder/MatchesRegexPlaceholderHandler.java
- *
- /opt/cola/permits/1344549240_1655241117.0016377/0/xmlunit-placeholders-2-9-0-sources-jar/org/xmlunit/placeholder/PlaceholderDifferenceEvaluator.java
- * /opt/cola/permits/1344549240_1655241117.0016377/0/xmlunit-placeholders-2-9-0-sources-jar/org/xmlunit/placeholder/package-info.java
- * /opt/cola/permits/1344549240_1655241117.0016377/0/xmlunit-placeholders-2-9-0-sources-jar/org/xmlunit/placeholder/IsDateTimePlaceholderHandler.java
- * /opt/cola/permits/1344549240_1655241117.0016377/0/xmlunit-placeholders-2-9-0-sources-jar/org/xmlunit/placeholder/PlaceholderSupport.java
- * /opt/cola/permits/1344549240_1655241117.0016377/0/xmlunit-placeholders-2-9-0-sources-jar/org/xmlunit/placeholder/IsNumberPlaceholderHandler.java

1.312 io-swagger-swagger-annotations 2.2.0

1.312.1 Available under license :

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1.313 swagger-parser-v2-converter 2.0.32

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1.314 swagger-models 1.6.6

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Manifest-Version: 1.0

Bnd-LastModified: 1649085222772

Build-Jdk: 1.8.0_151

Built-By: frantuma

Bundle-Description: Sonatype helps open source projects to set up Maven repositories on <https://oss.sonatype.org/>

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

Bundle-ManifestVersion: 2

Bundle-Name: swagger-models
Bundle-SymbolicName: io.swagger.models
Bundle-Version: 1.6.6
Created-By: Apache Maven Bundle Plugin
Export-Package: io.swagger.models.auth;version="1.6.6";uses:="com.fasterxml.jackson.annotation",io.swagger.models.parameters;version="1.6.6";uses:="com.fasterxml.jackson.annotation,io.swagger.models,io.swagger.models.properties,io.swagger.models.refs",io.swagger.models.properties;version="1.6.6";uses:="com.fasterxml.jackson.annotation,io.swagger.models,io.swagger.models.refs",io.swagger.models.refs;version="1.6.6",io.swagger.models.utils;version="1.6.6";uses:="io.swagger.models,io.swagger.models.properties",io.swagger.models;version="1.6.6";uses:="com.fasterxml.jackson.annotation,io.swagger.models.auth,io.swagger.models.parameters,io.swagger.models.properties,io.swagger.models.refs,javax.xml.bind.annotation"
implementation-version: 1.6.6
Import-Package: com.fasterxml.jackson.annotation;version="[2.13,3)",io.swagger.models;version="[1.6,2)",io.swagger.models.auth;version="[1.6,2)",io.swagger.models.parameters;version="[1.6,2)",io.swagger.models.properties;version="[1.6,2)",io.swagger.models.refs;version="[1.6,2)",io.swagger.models.utils;version="[1.6,2)",javax.xml.bind.annotation,org.slf4j;version="[1.7,2)"
mode: development
package: io.swagger
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-3.3.0.201609221906
url: <https://github.com/swagger-api/swagger-core/modules/swagger-models>

Found in path(s):

* /opt/cola/permits/1344549228_1655238741.574646/0/swagger-models-1-6-6-jar/META-INF/MANIFEST.MF

1.315 jaxb-core 3.0.2

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1.316 swagger-models 2.2.0

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1.317 xmlunit-xmlunit-core 2.9.0

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-->

Found in path(s):

* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/META-INF/maven/org.xmlunit/xmlunit-core/pom.xml

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Found in path(s):

* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org.xmlunit/builder/TransformationBuilderBase.java

* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org.xmlunit/validation/Validator.java

* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org.xmlunit/diff/DifferenceEvaluator.java

*

/opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org.xmlunit/xpath/JAXPXPathEngine.java

* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org.xmlunit/diff/DifferenceEvaluators.java


```

* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/diff/NodeFilters.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/diff/ComparisonListenerSupport.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/diff/package-
info.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/util/TransformerFactoryConfigurer.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/input/WhitespaceStrippedSource.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/util/Nodes.java
*
/opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/util/Predicate.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/xpath/XPathEngine.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/diff/ComparisonListener.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/diff/ComparisonController.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/diff/DOMDifferenceEngine.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/diff/DefaultNodeMatcher.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/validation/ParsingValidator.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/diff/DefaultComparisonFormatter.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/util/Mapper.java
*
/opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/xpath/package-
info.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/validation/package-info.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/input/ElementContentWhitespaceStrippedSource.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/diff/MultiLevelByNameAndTextSelector.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/diff/RecursiveXPathBuilder.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/input/package-
info.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/util/IsNullPredicate.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/input/CommentLessSource.java
*

```

/opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/builder/javax_jaxb/package-info.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/validation/ValidationResult.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/transform/Transformation.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/diff/ComparisonResult.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/diff/ComparisonControllers.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/diff/AbstractDifferenceEngine.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/XMLUnitException.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/diff/ElementSelector.java
*
/opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/diff/ElementSelectors.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/diff/Comparison.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/diff/ComparisonType.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/validation/ValidationHandler.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/builder/AbstractTransformationBuilder.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/input/NormalizedSource.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/diff/Diff.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/util/DocumentBuilderFactoryConfigurer.java
*
/opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/diff/ByNameAndTextRecSelector.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/diff/ChildNodeXPathContextProvider.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/diff/DefaultConditionalSelectorBuilder.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/util/Linqy.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/builder/Transform.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/validation/Languages.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/transform/package-info.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/package-info.java

```
*
/opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/diff/NodeMatcher.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/util/IterableNodeList.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-jar/org/xmlunit/util/package-
info.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/ConfigurationException.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/builder/package-info.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/validation/JAXPValidator.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/diff/DifferenceEngine.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/input/WhitespaceNormalizedSource.java
```

```
*
/opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/diff/XPathContext.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/util/Convert.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/builder/Input.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/validation/ValidationProblem.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/diff/Difference.java
```

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```
*/
```

Found in path(s):

```
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/builder/JaxbBuilder.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
```

```
jar/org/xmlunit/diff/ComparisonFormatter.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/builder/DifferenceEngineConfigurer.java
*
/opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/builder/JaxbBuilderFactory.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/builder/javax_jaxb/JavaxJaxbBuilder.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/builder/DiffBuilder.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/builder/javax_jaxb/DefaultJaxbBuilderFactory.java
* /opt/cola/permits/1344549174_1655241028.106165/0/xmlunit-core-2-9-0-sources-
jar/org/xmlunit/builder/JaxbBuilderFactoryLocator.java
```

1.318 json-schema-validator 1.0.68

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Found in path(s):

```
* /opt/cola/permits/1344549084_1655238753.6323495/0/json-schema-validator-1-0-68-jar/META-
INF/maven/com.networknt/json-schema-validator/pom.xml
```

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Manifest-Version: 1.0

Bnd-LastModified: 1648387858626

Build-Jdk: 11.0.10

Built-By: steve

Bundle-Description: A json schema validator that supports draft v4, v6
, v7 and v2019-09

Bundle-License: <http://repository.jboss.org/licenses/apache-2.0.txt>
Bundle-ManifestVersion: 2
Bundle-Name: JsonSchemaValidator
Bundle-SymbolicName: com.networknt.json-schema-validator
Bundle-Version: 1.0.68
Created-By: Apache Maven Bundle Plugin
Export-Package: com.networknt.schema;version="1.0.68";uses:="com.fasterxml.jackson.databind,com.fasterxml.jackson.databind.node,com.networknt.schema.uri,com.networknt.schema.urn,com.networknt.schema.walk,org.slf4j",com.networknt.schema.utils;version="1.0.68";uses:="com.fasterxml.jackson.databind,com.fasterxml.jackson.databind.node,com.networknt.schema",com.networknt.schema.walk;version="1.0.68";uses:="com.fasterxml.jackson.databind,com.networknt.schema",com.networknt.schema.uri;version="1.0.68",com.networknt.schema.format;version="1.0.68";uses:="com.fasterxml.jackson.databind,com.networknt.schema",com.networknt.schema.urn;version="1.0.68"
Import-Package: org.jcodings;resolution:=optional,org.jcodings.specific;resolution:=optional,org.joni;resolution:=optional,org.joni.exception;resolution:=optional,com.ethlo.time,com.fasterxml.jackson.databind;version="[2.12,3)",com.fasterxml.jackson.databind.node;version="[2.12,3)",com.networknt.schema;version="[1.0,2)",com.networknt.schema.format;version="[1.0,2)",com.networknt.schema.uri;version="[1.0,2)",com.networknt.schema.urn;version="[1.0,2)",com.networknt.schema.utils;version="[1.0,2)",com.networknt.schema.walk;version="[1.0,2)",org.apache.commons.lang3;version="[3.7,4)",org.slf4j;version="[1.7,2)"
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-4.2.0.201903051501

Found in path(s):

* /opt/cola/permits/1344549084_1655238753.6323495/0/json-schema-validator-1-0-68-jar/META-INF/MANIFEST.MF

1.319 mockserver-core 5.13.2

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Found in path(s):

* /opt/cola/permits/1344549246_1655238751.0564442/0/mockserver-core-5-13-2-sources-jar/org/mockserver/openapi/mock-server-openapi-embedded-model.yaml

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Found in path(s):

- * /opt/cola/permits/1344549246_1655238751.0564442/0/mockserver-core-5-13-2-sources-jar/org/mockserver/openapi/examples/models/ObjectExample.java
- * /opt/cola/permits/1344549246_1655238751.0564442/0/mockserver-core-5-13-2-sources-jar/org/mockserver/openapi/examples/models/ArrayExample.java
- * /opt/cola/permits/1344549246_1655238751.0564442/0/mockserver-core-5-13-2-sources-jar/org/mockserver/openapi/examples/models/StringExample.java
- *
- /opt/cola/permits/1344549246_1655238751.0564442/0/mockserver-core-5-13-2-sources-jar/org/mockserver/openapi/examples/models/DoubleExample.java
- * /opt/cola/permits/1344549246_1655238751.0564442/0/mockserver-core-5-13-2-sources-jar/org/mockserver/openapi/examples/XmlExampleSerializer.java
- * /opt/cola/permits/1344549246_1655238751.0564442/0/mockserver-core-5-13-2-sources-jar/org/mockserver/openapi/examples/JsonExampleDeserializer.java
- * /opt/cola/permits/1344549246_1655238751.0564442/0/mockserver-core-5-13-2-sources-jar/org/mockserver/openapi/examples/models/FloatExample.java
- * /opt/cola/permits/1344549246_1655238751.0564442/0/mockserver-core-5-13-2-sources-jar/org/mockserver/openapi/examples/JsonNodeExampleSerializer.java
- * /opt/cola/permits/1344549246_1655238751.0564442/0/mockserver-core-5-13-2-sources-jar/org/mockserver/openapi/examples/models/BooleanExample.java
- *
- /opt/cola/permits/1344549246_1655238751.0564442/0/mockserver-core-5-13-2-sources-jar/org/mockserver/openapi/examples/models/DecimalExample.java
- * /opt/cola/permits/1344549246_1655238751.0564442/0/mockserver-core-5-13-2-sources-jar/org/mockserver/openapi/examples/models/IntegerExample.java
- * /opt/cola/permits/1344549246_1655238751.0564442/0/mockserver-core-5-13-2-sources-jar/org/mockserver/openapi/examples/models/LongExample.java
- * /opt/cola/permits/1344549246_1655238751.0564442/0/mockserver-core-5-13-2-sources-jar/org/mockserver/openapi/examples/models/Example.java
- * /opt/cola/permits/1344549246_1655238751.0564442/0/mockserver-core-5-13-2-sources-jar/org/mockserver/openapi/examples/models/AbstractExample.java
- * /opt/cola/permits/1344549246_1655238751.0564442/0/mockserver-core-5-13-2-sources-jar/org/mockserver/openapi/examples/models/BigIntegerExample.java
- * /opt/cola/permits/1344549246_1655238751.0564442/0/mockserver-core-5-13-2-sources-jar/org/mockserver/openapi/examples/ExampleBuilder.java

1.320 json-unit-core 2.33.0

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```

Found in path(s):

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* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-
jar/net/javacrumbs/jsonunit/core/internal/JsonSource.java
* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-
jar/net/javacrumbs/jsonunit/providers/Jackson2ObjectMapperProvider.java
*
/opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-
jar/net/javacrumbs/jsonunit/core/internal/NodeBuilder.java
* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-
jar/net/javacrumbs/jsonunit/core/Matchers.java
* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-
jar/net/javacrumbs/jsonunit/core/internal/AbstractNode.java
* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-
jar/net/javacrumbs/jsonunit/core/internal/Converter.java
* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-
jar/net/javacrumbs/jsonunit/core/util/ResourceUtils.java
* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-
jar/net/javacrumbs/jsonunit/core/internal/JsonUtils.java
* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-
jar/net/javacrumbs/jsonunit/core/internal/Node.java
* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-
jar/net/javacrumbs/jsonunit/core/internal/PathMatcher.java
*
/opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-
jar/net/javacrumbs/jsonunit/core/internal/ExceptionUtils.java
```

* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-jar/net/javacrumbs/jsonunit/core/internal/DifferenceImpl.java

* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-jar/net/javacrumbs/jsonunit/core/internal/Jackson2NodeFactory.java

* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-jar/net/javacrumbs/jsonunit/core/listener/DifferenceListener.java

* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-jar/net/javacrumbs/jsonunit/core/internal/Context.java

* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-jar/net/javacrumbs/jsonunit/core/internal/MoshiNodeFactory.java

*

/opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-jar/net/javacrumbs/jsonunit/core/Configuration.java

* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-jar/net/javacrumbs/jsonunit/core/internal/Utils.java

* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-jar/net/javacrumbs/jsonunit/core/internal/DifferenceContextImpl.java

* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-jar/net/javacrumbs/jsonunit/core/internal/Differences.java

* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-jar/net/javacrumbs/jsonunit/core/ParametrizedMatcher.java

* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-jar/net/javacrumbs/jsonunit/core/internal/Diff.java

* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-jar/net/javacrumbs/jsonunit/core/listener/Difference.java

*

/opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-jar/net/javacrumbs/jsonunit/core/internal/GenericNodeBuilder.java

* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-jar/net/javacrumbs/jsonunit/core/internal/JsonUnitLogger.java

* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-jar/net/javacrumbs/jsonunit/core/Option.java

* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-jar/net/javacrumbs/jsonunit/core/listener/DifferenceContext.java

* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-jar/net/javacrumbs/jsonunit/core/internal/Path.java

* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-jar/net/javacrumbs/jsonunit/core/internal/GsonNodeFactory.java

* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-jar/net/javacrumbs/jsonunit/core/internal/JsonDifference.java

*

/opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-jar/net/javacrumbs/jsonunit/core/internal/NodeFactory.java

* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-jar/net/javacrumbs/jsonunit/core/internal/ClassUtils.java

* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-jar/net/javacrumbs/jsonunit/core/internal/ArrayComparison.java

* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-


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jar/net/javacrumbs/jsonunit/core/internal/JsonOrgNodeFactory.java
* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-
jar/net/javacrumbs/jsonunit/core/internal/NodeWrapper.java
* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-
jar/net/javacrumbs/jsonunit/core/internal/AbstractNodeFactory.java
* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-
jar/net/javacrumbs/jsonunit/core/internal/Options.java
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```
* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-
jar/net/javacrumbs/jsonunit/core/internal/JohnzonNodeFactory.java
* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-
jar/net/javacrumbs/jsonunit/core/internal/ComparisonMatrix.java
*
/opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-
jar/net/javacrumbs/jsonunit/core/internal/matchers/InternalMatcher.java
* /opt/cola/permits/1344549216_1655238818.8367145/0/json-unit-core-2-33-0-sources-2-
jar/net/javacrumbs/jsonunit/core/internal/ArrayUtils.java
```

1.321 io-swagger-swagger-annotations 1.6.6

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* /opt/cola/permits/1344549163_1655241394.4368684/0/swagger-annotations-1-6-6-sources-jar/io/swagger/annotations/License.java
* /opt/cola/permits/1344549163_1655241394.4368684/0/swagger-annotations-1-6-6-sources-jar/io/swagger/annotations/Authorization.java
* /opt/cola/permits/1344549163_1655241394.4368684/0/swagger-annotations-1-6-6-sources-jar/io/swagger/annotations/ExtensionProperty.java
*
/opt/cola/permits/1344549163_1655241394.4368684/0/swagger-annotations-1-6-6-sources-jar/io/swagger/annotations/Contact.java
* /opt/cola/permits/1344549163_1655241394.4368684/0/swagger-annotations-1-6-6-sources-jar/io/swagger/annotations/ApiOperation.java
* /opt/cola/permits/1344549163_1655241394.4368684/0/swagger-annotations-1-6-6-sources-jar/io/swagger/annotations/ApiResponses.java
* /opt/cola/permits/1344549163_1655241394.4368684/0/swagger-annotations-1-6-6-sources-jar/io/swagger/annotations/ExampleProperty.java
* /opt/cola/permits/1344549163_1655241394.4368684/0/swagger-annotations-1-6-6-sources-jar/io/swagger/annotations/ApiModel.java
* /opt/cola/permits/1344549163_1655241394.4368684/0/swagger-annotations-1-6-6-sources-jar/io/swagger/annotations/ApiImplicitParam.java
* /opt/cola/permits/1344549163_1655241394.4368684/0/swagger-annotations-1-6-6-sources-jar/io/swagger/annotations/Extension.java
*
/opt/cola/permits/1344549163_1655241394.4368684/0/swagger-annotations-1-6-6-sources-jar/io/swagger/annotations/ApiParam.java
* /opt/cola/permits/1344549163_1655241394.4368684/0/swagger-annotations-1-6-6-sources-jar/io/swagger/annotations/AuthorizationScope.java
* /opt/cola/permits/1344549163_1655241394.4368684/0/swagger-annotations-1-6-6-sources-jar/io/swagger/annotations/Example.java
* /opt/cola/permits/1344549163_1655241394.4368684/0/swagger-annotations-1-6-6-sources-jar/io/swagger/annotations/ExternalDocs.java
* /opt/cola/permits/1344549163_1655241394.4368684/0/swagger-annotations-1-6-6-sources-jar/io/swagger/annotations/Info.java
* /opt/cola/permits/1344549163_1655241394.4368684/0/swagger-annotations-1-6-6-sources-jar/io/swagger/annotations/ResponseHeader.java
* /opt/cola/permits/1344549163_1655241394.4368684/0/swagger-annotations-1-6-6-sources-jar/io/swagger/annotations/ApiResponse.java
* /opt/cola/permits/1344549163_1655241394.4368684/0/swagger-annotations-1-6-6-sources-

```
jar/io/swagger/annotations/SwaggerDefinition.java
*
/opt/cola/permits/1344549163_1655241394.4368684/0/swagger-annotations-1-6-6-sources-
jar/io/swagger/annotations/Tag.java
* /opt/cola/permits/1344549163_1655241394.4368684/0/swagger-annotations-1-6-6-sources-
jar/io/swagger/annotations/ApiModelProperty.java
* /opt/cola/permits/1344549163_1655241394.4368684/0/swagger-annotations-1-6-6-sources-
jar/io/swagger/annotations/ApiImplicitParams.java
* /opt/cola/permits/1344549163_1655241394.4368684/0/swagger-annotations-1-6-6-sources-
jar/io/swagger/annotations/Api.java
```

1.322 apache-commons-digester 3.2

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1.323 swagger-core 1.6.6

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Manifest-Version: 1.0

Bnd-LastModified: 1649085244161

Build-Jdk: 1.8.0_151

Built-By: frantuma

Bundle-Description: Sonatype helps open source projects to set up Maven repositories on <https://oss.sonatype.org/>

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Bundle-ManifestVersion: 2

Bundle-Name: swagger-core

Bundle-SymbolicName: io.swagger.core

Bundle-Version: 1.6.6

Created-By: Apache Maven Bundle Plugin

Export-Package: io.swagger.converter;version="1.6.6";uses:="com.fasterxml.jackson.annotation,io.swagger.models,io.swagger.models.properties",io.swagger.core.filter;version="1.6.6";uses:="io.swagger.model,io.swagger.models,io.swagger.models.parameters,io.swagger.models.properties",io.swagger.config;version="1.6.6";uses:="io.swagger.core.filter,io.swagger.models",io.swagger.model;version="1.6.6";uses:="io.swagger.models",io.swagger.util;version="1.6.6";uses:="com.fasterxml.jackson.core,com.fasterxml.jackson.databind,com.fasterxml.jackson.databind.module,io.swagger.annotations,io.swagger.models,io.swagger.models.auth,io.swagger.models.parameters,io.swagger.models.properties",io.swagger.core;version="1.6.6",io.swagger.core.util;version="1.6.6",io.swagger.reader;version="1.6.6"

implementation-version: 1.6.6

Import-Package: javax.validation.constraints;version="[1.1,3)",com.fasterxml.jackson.annotation;version="[2.13,3)",com.fasterxml.jackson.core;version="[2.13,3)",com.fasterxml.jackson.core.type;version="[2.13,3)",com.fasterxml.jackson.core.util;version="[2.13,3)",com.fasterxml.jackson.databind;version="[2.13,3)",com.fasterxml.jackson.databind.annotation;version="[2.13,3)",com.fasterxml.jackson.databind.introspect;version="[2.13,3)",com.fasterxml.jackson.databind.jsontype;version="[2.13,3)",com.fasterxml.jackson.databind.module;version="[2.13,3)",com.fasterxml.jackson.databind.node;version="[2.13,3)",com.fasterxml.jackson.databind.type;version="[2.13,3)",com.fasterxml.jackson.databind.util;version="[2.13,3)",com.fasterxml.jackson.dataformat.yaml;version="[2.13,3)",com.google.common.collect;version="[31.0,32)",io.swagger.annotations;version="[1.6,2)",io.swagger.core.filter;version="[1.6,2)",io.swagger.model;version="[1.6,2)",io.swagger.models;version="[1.6,2)",io.swagger.models.auth;version="[1.6,2)",io.swagger.models.parameters;version="[1.6,2)",io.swagger.models.properties;version="[1.6,2)",io.swagger.models.refs;version="[1.6,2)",javax.xml.bind.annotation,org.apache.commons.lang3;version="[3.2,4)",org.apache.commons.lang3.text;version="[3.2,4)",org.slf4j;version="[1.7,2)"

mode: development

package: io.swagger

Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.7))"

Tool: Bnd-3.3.0.201609221906

url: <https://github.com/swagger-api/swagger-core/modules/swagger-core>

Found in path(s):

1.324 disruptor-framework 3.4.4

1.324.1 Available under license :

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Found in path(s):

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/EventReleaser.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/EventReleaseAware.java

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Found in path(s):

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/InsufficientCapacityException.java
* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/Cursored.java
* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/FixedSequenceGroup.java
*

/opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/Sequence.java
* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/dsl/ProducerType.java
* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/DataProvider.java
* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/Sequencer.java
* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/SequenceGroups.java

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Found in path(s):

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/util/ThreadHints.java

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Found in path(s):

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-
jar/com/lmax/disruptor/ExceptionHandlers.java

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Found in path(s):

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-
jar/com/lmax/disruptor/WaitStrategy.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-
jar/com/lmax/disruptor/NoOpEventProcessor.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-
jar/com/lmax/disruptor/WorkerPool.java

*

/opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-
jar/com/lmax/disruptor/EventTranslator.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-
jar/com/lmax/disruptor/IgnoreExceptionHandler.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-
jar/com/lmax/disruptor/SequenceGroup.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-
jar/com/lmax/disruptor/SingleProducerSequencer.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-
jar/com/lmax/disruptor/MultiProducerSequencer.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-
jar/com/lmax/disruptor/util/Util.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/AbstractSequencer.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/EventFactory.java

*

/opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/WorkProcessor.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/YieldingWaitStrategy.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/dsl/EventHandlerGroup.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/EventTranslatorOneArg.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/LiteBlockingWaitStrategy.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/BatchEventProcessor.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/BlockingWaitStrategy.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/WorkHandler.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/dsl/ExceptionHandlerSetting.java

*

/opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/AlertException.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/EventTranslatorThreeArg.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/SequenceBarrier.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/SleepingWaitStrategy.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/dsl/ConsumerRepository.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/BusySpinWaitStrategy.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/dsl/EventProcessorInfo.java

*

/opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/FatalExceptionHandler.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/util/DaemonThreadFactory.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/AggregateEventHandler.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-jar/com/lmax/disruptor/EventHandler.java

* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-

```

jar/com/lmax/disruptor/EventTranslatorTwoArg.java
* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-
jar/com/lmax/disruptor/ExceptionHandler.java
* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-
jar/com/lmax/disruptor/ProcessingSequenceBarrier.java
* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-
jar/com/lmax/disruptor/PhasedBackoffWaitStrategy.java
*
* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-
jar/com/lmax/disruptor/LifecycleAware.java
* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-
jar/com/lmax/disruptor/dsl/Disruptor.java
* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-
jar/com/lmax/disruptor/RingBuffer.java
* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-
jar/com/lmax/disruptor/EventProcessor.java
* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-
jar/com/lmax/disruptor/EventTranslatorVararg.java
* /opt/cola/permits/1344549180_1655241474.6152234/0/disruptor-3-4-4-sources-
jar/com/lmax/disruptor/SequenceReportingEventHandler.java

```

1.325 nimbus-jose-jwt 9.21

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```

* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/Ed25519Verifier.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-

```

jar/com/nimbusds/jose/util/Base64Codec.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/Ed25519Signer.java
*
/opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/X25519Decrypter.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/jwk/JWKSet.java
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* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/HeaderValidation.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/jwk/ThumbprintURI.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/jwk/PasswordLookup.java
*
/opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jwt/proc/JWTClaimsSetAwareJWSKeySelector.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/Utils/package-info.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/impl/LegacyAESGCM.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/util/BoundedInputStream.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/impl/AuthenticatedCipherText.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/impl/ECDH.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-

jar/com/nimbusds/jose/jwk/source/JWKSetCache.java
*
/opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/impl/AESGCM.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/impl/AESCBC.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/impl/BaseJWSProvider.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/impl/ConcatKDF.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/jwk/gen/ECKKeyGenerator.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/jwk/gen/OctetSequenceKeyGenerator.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/opts/UserAuthenticationRequired.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/produce/JWSSignerFactory.java
*
/opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/impl/PBKDF2.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/opts/AllowWeakRSAKey.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/impl/PRFParams.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/impl/EdDSAProvider.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/CompletableJWSObjectSigning.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/JWSSignerOption.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/impl/ECDSAProvider.java
*
/opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/util/JSONStringUtils.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/impl/AlgorithmSupportMessage.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/impl/ECDSA.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/impl/CipherHelper.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/impl/AAD.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/impl/DeflateHelper.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/impl/package-info.java

* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/crypto/impl/CriticalHeaderParamsDeferral.java
*
/opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/crypto/impl/AESGCMKW.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/util/IntegerOverflowException.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/crypto/impl/AESCryptoProvider.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/crypto/impl/AESKW.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/crypto/AESEncrypter.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/proc/JWKSecurityContext.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/jwk/source/DefaultJWKSetCache.java
*
/opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/jwk/JWKException.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/crypto/impl/RSASSAProvider.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/crypto/opts/OptionUtils.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/jwk/CurveBasedJWK.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/jwk/gen/RSAKeyGenerator.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/proc/DefaultJOSEObjectTypeVerifier.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/IllegalHeaderException.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/crypto/impl/MACProvider.java
*
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jar/com/nimbusds/jose/crypto/impl/PasswordBasedCryptoProvider.java

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jar/com/nimbusds/jose/crypto/factories/DefaultJWSSignerFactory.java
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jar/com/nimbusds/jose/JWSObjectJSON.java
```

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* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/impl/ECDH1PUCryptoProvider.java
```

```
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/ECDH1PUDecrypter.java
```

*
/opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/util/Pair.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/crypto/ECDH1PUX25519Encrypter.java
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/opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/mint/package-info.java
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* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/crypto/MACSigner.java
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*
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* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/JWSAlgorithm.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/JOSEException.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/JWEObject.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/jwk/ThumbprintUtils.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-

```

jar/com/nimbusds/jose/proc/JWEDecrypterFactory.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/jwk/RSAPublicKey.java
*
/opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/proc/JOSEProcessor.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jwt/proc/DefaultJWTClaimsVerifier.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jwt/proc/BadJWTException.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/jwk/ECPublicKeyParameters.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/KeyTypeException.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/jca/JCAAware.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/factories/DefaultJWEDecrypterFactory.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/JWSProvider.java
*
/opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jwt/PlainJWT.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/util/Base64URL.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/proc/JWEKeySelector.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/util/DeflateUtils.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/ECDSAVerifier.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/PasswordBasedDecrypter.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/util/ByteUtils.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
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*
/opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/util/StandardCharset.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/proc/AbstractJWKSelectorWithSource.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jwt/util/DateUtils.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/util/IntegerUtils.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/jca/JCASupport.java

* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/JWSVerifier.java

* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jwt/JWTClaimsSetTransformer.java

* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/proc/JWSKeySelector.java

*

/opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/proc/JWSVerifierFactory.java

* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/KeyException.java

* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/JOSEProvider.java

* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/crypto/bc/BouncyCastleProviderSingleton.java

* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/JWSObject.java

* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/jwk/KeyConverter.java

* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/crypto/MACVerifier.java

* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/crypto/DirectEncrypter.java

*

/opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/proc/SimpleSecurityContext.java

* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/jwk/JWK.java

* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/crypto/DirectDecrypter.java

* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/JWSSigner.java

* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/util/ArrayUtils.java

* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/crypto/ECDSASigner.java

* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/proc/ConfigurableJOSEProcessor.java

*

/opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/jwk/JWKMetadata.java

* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/util/Resource.java

* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/util/RestrictedResourceRetriever.java

* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/crypto/ECDHDecrypter.java

* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-


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jar/com/nimbusds/jose/JWEProvider.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/jwk/ECKey.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/util/JSONObjectUtils.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/util/package-info.java
*
/opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/RemoteKeySourceException.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/jwk/JWKSelector.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/JWECryptoParts.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/jwk/KeyType.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/jwk/source/ImmutableSecret.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/Algorithm.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/jca/JCAContext.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/jwk/source/RemoteJWKSet.java
*
/opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jwt/proc/JWTProcessorConfiguration.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/AESDecrypter.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/jwk/source/ImmutableJWKSet.java
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```

```
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* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/proc/JWSAlgorithmFamilyJWSKeySelector.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/proc/DefaultJOSEProcessor.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/proc/JWEDecryptionKeySelector.java
*
/opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/proc/JOSEProcessorConfiguration.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/proc/JWSVerificationKeySelector.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jwt/proc/DefaultJWTProcessor.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/crypto/ECDHEncrypter.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/jwk/JWKMatcher.java

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* nimbus-jose-jwt
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* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/crypto/impl/ECDHCryptoProvider.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/proc/JOSEObjectTypeVerifier.java
*
/opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-jar/com/nimbusds/jose/jwk/source/JWKSecurityContextJWKSet.java

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```
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 */
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```
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/jwk/gen/OctetKeyPairGenerator.java
```

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```
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 */
```

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```
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/bc/BouncyCastleFIPSPProviderSingleton.java
* /opt/cola/permits/1344549156_1655238827.8456907/0/nimbus-jose-jwt-9-21-sources-
jar/com/nimbusds/jose/crypto/bc/package-info.java
```

1.326 swagger-parser-v3 2.0.32

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