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- 1.315 jsch 0.1.44**
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1.366 modeshape-web-jcr 3.3.0.Final
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1.380 netty-common 4.0.27
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1.382 netty-resolver 4.1.15.Final
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1.415 querydsl-codegen 4.1.4
1.416 querydsl-codegen-3.7.0 3.7.0
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1.445 ServiceLocator Default Implementation 2.4.0-b31

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1.454 slf4j-api-1.8.0-alpha2 1.8.0

1.455 slf4j-log4j12 1.7.25

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1.457 slf4j-nop-1.7.1.jar 1.7.1

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1.471 spring-boot-actuator 1.5.14.RELEASE
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1.473 spring-boot-starter 1.5.14.RELEASE
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1.493 spring-cloud-config-client 1.1.3
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1.498 spring-cloud-netflix-core 1.3.1.RELEASE
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- 1.565 springfox-spi 2.8.0**
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- 1.619 websocket-api 9.4.11.v20180605**
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- 1.622 websocket-server 9.4.11.v20180605**
- 1.623 websocket-servlet 9.4.11.v20180605**
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- 1.626 xmlbeans 2.3.0**
 - 1.626.1 Available under license
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- 1.629 xmlunit-core 2.3.0**
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 - 1.631.1 Available under license
- 1.632 xnio-nio 3.3.6.Final**
 - 1.632.1 Available under license
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1.638 zjsonpatch 0.3.0

1.639 zjsonpatch 0.2.1

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1.6 anet-java-sdk-1.8.2 1.8.2

1.7 animal-sniffer-annotations 1.14

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```
<!DOCTYPE html>
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<head profile="http://www.w3.org/1999/xhtml/vocab">
  <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1" />
  <link rel="shortcut icon" href="https://opensource.org/files/osi_favicon.png" type="image/png" />
  <meta name="HandheldFriendly" content="true" />
  <link rel="shortlink" href="/node/66" />
  <meta name="Generator" content="Drupal 7 (http://drupal.org)" />
  <link rel="canonical" href="/licenses/MIT" />
  <meta name="MobileOptimized" content="width" />
  <title>The MIT License | Open Source Initiative</title>
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fncB6ztZfd2huxqgxu4WO-qwma6Xer30m4.css" media="all" />
  <link type="text/css" rel="stylesheet"
href="https://opensource.org/files/css/css_4p37TiWeuzRfdymI_IPgCuu6wEwSDhUquxUkHLI7QnU.css"
media="all" />
  <link type="text/css" rel="stylesheet"
href="https://opensource.org/files/css/css_MnXiytJtb186Ydycnpwpw34cuUsHaKc80ey5LiQXhSY.css"
media="all" />
```

```

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

```

```

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

```

```

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

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

});
//--><![ ]>
</script>
<script type="text/javascript"
src="https://opensource.org/files/js/js_ruOYJN6FkJU2O5L1dAKVnDloSn5R6LjnLW88zFxS1Uw.js"></script>

```

```

<script type="text/javascript" src="https://opensource.org/files/js/js_JQHTvV_SkyFIN3f2BnQwnusF-
eI6tkX8wrKak2siiZU.js"></script>
<script type="text/javascript">
<!--/--><![CDATA[//><!--
jQuery.extend(Drupal.settings,
{"basePath":"/","pathPrefix":"","ajaxPageState":{"theme":"bootstrap_business","theme_token":"s2vZViqeD319Fq1
EBk624uZGzbS0vJ_7HPPuTvDaaeA"},"js":{"\\code.jquery.com/jquery-
1.10.2.min.js":1,"0":1,"misc/jquery.once.js":1,"misc/drupal.js":1,"\\maxcdn.bootstrapcdn.com/bootstrap/3.2.0/js
\\bootstrap.min.js":1,"1":1,"sites\\all\\libraries\\superfish\\jquery.hoverIntent.minified.js":1,"sites\\all\\libraries\\supe
rfish\\sftouchscreen.js":1,"sites\\all\\libraries\\superfish\\sfsmallscreen.js":1,"sites\\all\\libraries\\superfish\\suppositi
on.js":1,"sites\\all\\libraries\\superfish\\superfish.js":1,"sites\\all\\libraries\\superfish\\supersubs.js":1,"sites\\all\\mod
ules\\superfish\\superfish.js":1,"sites\\all\\themes\\bootstrap-
business\\js\\jquery.browser.min.js":1},"css":{"modules\\system\\system.base.css":1,"modules\\system\\system.men
us.css":1,"modules\\system\\system.messages.css":1,"modules\\system\\system.theme.css":1,"modules\\aggregator\\
aggregator.css":1,"modules\\comment\\comment.css":1,"modules\\field\\theme\\field.css":1,"sites\\all\\modules\\mol
lom\\mollom.css":1,"modules\\node\\node.css":1,"modules\\search\\search.css":1,"modules\\user\\user.css":1,"sites\\
all\\modules\\views\\css\\views.css":1,"sites\\all\\modules\\ctools\\css\\ctools.css":1,"\\maxcdn.bootstrapcdn.com\\
bootstrap/3.2.0/css\\bootstrap.min.css":1,"sites\\all\\libraries\\superfish\\css\\superfish.css":1,"sites\\all\\themes\\bo
otstrap-business\\css\\style.css":1,"sites\\all\\themes\\bootstrap-
business\\color\\colors.css":1,"sites\\all\\themes\\bootstrap-business\\css\\local.css":1,"sites\\all\\themes\\bootstrap-
business\\css\\ie8.css":1}},"urlIsAjaxTrusted":{"\\licenses\\mit-
license.php":true},"superfish":{"1":{"id":"1","sf":{"animation":{"opacity":"show","height":"show"},"speed":"\u002
7fast\u0027","autoArrows":false,"dropShadows":true,"disableHI":false},"plugins":{"touchscreen":{"mode":"windo
w_width"},"smallscreen":{"mode":"window_width","addSelected":false,"menuClasses":false,"hyperlinkClasses":fa
lse,"title":"Navigation"},"supposition":true,"bgiframe":false,"supersubs":{"minWidth":"12","maxWidth":"27","extr
aWidth":1}}}}});
//--><![]]>
</script>
</head>
<body class="html not-front not-logged-in no-sidebars page-node page-node- page-node-66 node-type-page" >
<div id="skip-link">
<a href="#main-content" class="element-invisible element-focusable">Skip to main content</a>
</div>
<div id="toTop"><span class="glyphicon glyphicon-chevron-up"></span></div>

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

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

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

```



```

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

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

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

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

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

```

```

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

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

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

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

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

        </div>

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

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

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

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

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

```

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

<div class="content">

<ul id="superfish-1" class="menu sf-menu sf-navigation sf-horizontal sf-style-none sf-total-items-6 sf-parent-items-6 sf-single-items-0"><li id="menu-37-1" class="first odd sf-item-1 sf-depth-1 sf-total-children-4 sf-parent-children-2 sf-single-children-2 menuparent">About<li id="menu-75-1" class="first odd sf-item-1 sf-depth-2 sf-no-children">History<li id="menu-82-1" class="middle even sf-item-2 sf-depth-2 sf-total-children-7 sf-parent-children-0 sf-single-children-7 menuparent">Board<li id="menu-83-1" class="first odd sf-item-1 sf-depth-3 sf-no-children">Board - Annotated<li id="menu-96-1" class="middle even sf-item-2 sf-depth-3 sf-no-children">Minutes<li id="menu-185-1" class="middle odd sf-item-3 sf-depth-3 sf-no-children">Organization & Operations<li id="menu-95-1" class="middle even sf-item-4 sf-depth-3 sf-no-children">Articles of Incorporation<li id="menu-1475-1" class="middle odd sf-item-5 sf-depth-3 sf-no-children">Board Elections<li id="menu-84-1" class="middle even sf-item-6 sf-depth-3 sf-no-children">Bylaws<li id="menu-1317-1" class="last odd sf-item-7 sf-depth-3 sf-no-children">Conflict of Interest<li id="menu-1843-1" class="middle odd sf-item-3 sf-depth-2 sf-total-children-2 sf-parent-children-0 sf-single-children-2 menuparent">Trademark & Logo<li id="menu-184-1" class="first odd sf-item-1 sf-depth-3 sf-no-children">Trademark Guidelines<li id="menu-183-1" class="last even sf-item-2 sf-depth-3 sf-no-children">Logo Guidelines<li id="menu-126-1" class="last even sf-item-4 sf-depth-2 sf-no-children">Terms of Service<li id="menu-65-1" class="middle even sf-item-2 sf-depth-1 sf-total-children-5 sf-parent-children-3 sf-single-children-2 menuparent">Licenses<li id="menu-61-1" class="first odd sf-item-1 sf-depth-2 sf-total-children-1 sf-parent-children-0 sf-single-children-1 menuparent">Open Source Definition<li id="menu-62-1" class="firstandlast odd sf-item-1 sf-depth-3 sf-no-children">OSD - Annotated<li id="menu-77-1" class="middle even sf-item-2 sf-depth-2 sf-no-children">Licenses by Category<li id="menu-72-1" class="middle odd sf-item-3 sf-depth-2 sf-no-children">Licenses by Name<li id="menu-66-1" class="middle even sf-item-4 sf-depth-2 sf-total-children-2 sf-parent-children-0 sf-single-children-2 menuparent">License Review Process<li id="menu-67-1" class="first odd sf-item-1 sf-depth-3 sf-no-children">Licence Proliferation<li id="menu-69-1" class="last even sf-item-2 sf-depth-3 sf-no-children">LP report to the Board<li id="menu-99-1" class="last odd sf-item-5 sf-depth-2 sf-total-children-4 sf-parent-children-0 sf-single-children-4

menuparent">Open Standards<li id="menu-101-1" class="first odd sf-item-1 sf-depth-3 sf-no-children">The Open Standards Requirement<li id="menu-102-1" class="middle even sf-item-2 sf-depth-3 sf-no-children">Open Standards Requirement Compliance<li id="menu-100-1" class="middle odd sf-item-3 sf-depth-3 sf-no-children">Open Standards Requirement Rationale<li id="menu-103-1" class="last even sf-item-4 sf-depth-3 sf-no-children">OSR Frequently Asked Questions<li id="menu-1842-1" class="middle odd sf-item-3 sf-depth-1 sf-total-children-3 sf-parent-children-2 sf-single-children-1 menuparent">Membership<li id="menu-914-1" class="first odd sf-item-1 sf-depth-2 sf-total-children-1 sf-parent-children-0 sf-single-children-1 menuparent">Individuals<li id="menu-897-1" class="firstandlast odd sf-item-1 sf-depth-3 sf-no-children">Join<li id="menu-675-1" class="middle even sf-item-2 sf-depth-2 sf-total-children-3 sf-parent-children-0 sf-single-children-3 menuparent">Affiliates<li id="menu-676-1" class="first odd sf-item-1 sf-depth-3 sf-no-children">Become an Affiliate<li id="menu-677-1" class="middle even sf-item-2 sf-depth-3 sf-no-children">List of Affiliates<li id="menu-2071-1" class="last odd sf-item-3 sf-depth-3 sf-no-children">Affiliate Criteria<li id="menu-1436-1" class="last odd sf-item-3 sf-depth-2 sf-no-children">Sponsors & Support<li id="menu-1841-1" class="middle even sf-item-4 sf-depth-1 sf-total-children-4 sf-parent-children-1 sf-single-children-3 menuparent">Community<li id="menu-63-1" class="first odd sf-item-1 sf-depth-2 sf-total-children-4 sf-parent-children-0 sf-single-children-4 menuparent">Mailing lists<li id="menu-78-1" class="first odd sf-item-1 sf-depth-3 sf-no-children">General Code of Conduct<li id="menu-1072-1" class="middle even sf-item-2 sf-depth-3 sf-no-children">Licensing Code of Conduct<li id="menu-2111-1" class="middle odd sf-item-3 sf-depth-3 sf-no-children">Disclaimer for OSI Public Forums<li id="menu-2110-1" class="last even sf-item-4 sf-depth-3 sf-no-children">Policy on Public Communications and Archives<li id="menu-2032-1" class="middle even sf-item-2 sf-depth-2 sf-no-children">Volunteers<li id="menu-1846-1" class="middle odd sf-item-3 sf-depth-2 sf-no-children">Wiki<li id="menu-1524-1" class="last even sf-item-4 sf-depth-2 sf-no-children">OSI Store<li id="menu-1840-1" class="middle odd sf-item-5 sf-depth-1 sf-total-children-5 sf-parent-children-1 sf-single-children-4 menuparent">Resources<li id="menu-342-1" class="first odd sf-item-1 sf-depth-2 sf-no-children">FAQ<li id="menu-38-1" class="middle even sf-item-2 sf-depth-2 sf-no-children">OSI Board Blog<li id="menu-45-1" class="middle odd sf-item-3 sf-depth-2 sf-total-children-2 sf-parent-children-0 sf-single-children-2 menuparent">Getting Help<li id="menu-76-1"

```

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

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

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

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

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

<div class="row">

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

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

```

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

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

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

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

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

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

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

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

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

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

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

```

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


```

```

</section>

</div>

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

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

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

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

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

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

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

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

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

```



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

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

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

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

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

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

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

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

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

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

1.8 ant-contrib 1.0b3

1.8.1 Available under license :

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

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1.21 asm 6.2.1

1.22 ASM Core 3.1

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1.27 assertj-core 2.6.0

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1.28 atomikos-util 4.0.0

1.29 automaton 1.11-8

1.30 aws-java-sdk 1.11.274

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 */
```

```

package com.amazonaws.services.glacier.model;

import javax.annotation.Generated;

/**
 *
 */
@Generated("com.amazonaws:aws-java-sdk-code-generator")
public enum Permission {

    FULL_CONTROL("FULL_CONTROL"),
    WRITE("WRITE"),
    WRITE_ACP("WRITE_ACP"),
    READ("READ"),
    READ_ACP("READ_ACP");

    private String value;

    private Permission(String value) {
        this.value = value;
    }

    @Override
    public String toString() {
        return this.value;
    }

    /**
     * Use this in place of valueOf.
     *
     * @param value
     *     real value
     * @return Permission corresponding to the value
     *
     * @throws IllegalArgumentException
     *     If the specified value does not map to one of the known values in this enum.
     */
    public static Permission fromValue(String value) {
        if (value == null || "".equals(value)) {
            throw new IllegalArgumentException("Value cannot be null or empty!");
        }

        for (Permission enumEntry : Permission.values()) {
            if (enumEntry.toString().equals(value)) {
                return enumEntry;
            }
        }
    }
}

```

```
        throw new IllegalArgumentException("Cannot create enum from " + value + " value!");
    }
}
```

AWS SDK for Java

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*/

```
package com.amazonaws.services.shield.model;
```

```
import java.io.Serializable;
```

```
import javax.annotation.Generated;
```

```
import com.amazonaws.protocol.StructuredPojo;
```

```
import com.amazonaws.protocol.ProtocolMarshaller;
```

/**

* <p>

* A contributor to the attack and their contribution.

* </p>

*

* @see AWS API

* Documentation

```

*/
@Generated("com.amazonaws:aws-java-sdk-code-generator")
public class Contributor implements Serializable, Cloneable, StructuredPojo {

    /**
     * <p>
     * The name of the contributor. This is dependent on the <code>AttackPropertyIdentifier</code>. For example, if
     the
     * <code>AttackPropertyIdentifier</code> is <code>SOURCE_COUNTRY</code>, the <code>Name</code>
     could be
     * <code>United States</code>.
     * </p>
     */
    private String name;

    /**
     * <p>
     * The contribution of this contributor expressed in <a>Protection</a> units. For example <code>10,000</code>.
     * </p>
     */
    private Long value;

    /**
     * <p>
     * The name of the contributor. This is dependent on the <code>AttackPropertyIdentifier</code>. For example, if
     the
     * <code>AttackPropertyIdentifier</code> is <code>SOURCE_COUNTRY</code>, the <code>Name</code>
     could be
     * <code>United States</code>.
     * </p>
     *
     * @param name
     * The name of the contributor. This is dependent on the <code>AttackPropertyIdentifier</code>. For
     example,
     * if the <code>AttackPropertyIdentifier</code> is <code>SOURCE_COUNTRY</code>, the
     <code>Name</code> could
     * be <code>United States</code>.
     */

    public void setName(String name) {
        this.name = name;
    }

    /**
     * <p>
     * The name of the contributor. This is dependent on the <code>AttackPropertyIdentifier</code>. For example, if
     the
     * <code>AttackPropertyIdentifier</code> is <code>SOURCE_COUNTRY</code>, the <code>Name</code>
     could be

```



```

* <code>United States</code>.
* </p>
*
* @return The name of the contributor. This is dependent on the <code>AttackPropertyIdentifier</code>. For
example,
*   if the <code>AttackPropertyIdentifier</code> is <code>SOURCE_COUNTRY</code>, the
<code>Name</code> could
*   be <code>United States</code>.
*/

public String getName() {
    return this.name;
}

/**
* <p>
* The name of the contributor. This is dependent on the <code>AttackPropertyIdentifier</code>. For example, if
the
* <code>AttackPropertyIdentifier</code> is <code>SOURCE_COUNTRY</code>, the <code>Name</code>
could be
* <code>United States</code>.
* </p>
*
* @param name
*   The name of the contributor. This is dependent on the <code>AttackPropertyIdentifier</code>. For
example,
*   if the <code>AttackPropertyIdentifier</code> is <code>SOURCE_COUNTRY</code>, the
<code>Name</code> could
*   be <code>United States</code>.
* @return Returns a reference to this object so that method calls can be chained together.
*/

public Contributor withName(String name) {
    setName(name);
    return this;
}

/**
* <p>
* The contribution of this contributor expressed in <a>Protection</a> units. For example <code>10,000</code>.
* </p>
*
* @param value
*   The contribution of this contributor expressed in <a>Protection</a> units. For example
<code>10,000</code>
*   .
*/

```

```

public void setValue(Long value) {
    this.value = value;
}

/**
 * <p>
 * The contribution of this contributor expressed in <a>Protection</a> units. For example <code>10,000</code>.
 * </p>
 *
 * @return The contribution of this contributor expressed in <a>Protection</a> units. For example
 *         <code>10,000</code>.
 */

public Long getValue() {
    return this.value;
}

/**
 * <p>
 * The contribution of this contributor expressed in <a>Protection</a> units. For example <code>10,000</code>.
 * </p>
 *
 * @param value
 *         The contribution of this contributor expressed in <a>Protection</a> units. For example
<code>10,000</code>
 *
 * @return Returns a reference to this object so that method calls can be chained together.
 */

public Contributor withValue(Long value) {
    setValue(value);
    return this;
}

/**
 * Returns a string representation of this object; useful for testing and debugging.
 *
 * @return A string representation of this object.
 *
 * @see java.lang.Object#toString()
 */
@Override
public String toString() {
    StringBuilder sb = new StringBuilder();
    sb.append("{}");
    if (getName() != null)
        sb.append("Name: ").append(getName()).append(",");
    if (getValue() != null)

```

```

        sb.append("Value: ").append(getValue());
        sb.append("}");
        return sb.toString();
    }

```

@Override

```

public boolean equals(Object obj) {
    if (this == obj)
        return true;
    if (obj == null)
        return false;

    if (obj instanceof Contributor == false)
        return false;
    Contributor other = (Contributor) obj;
    if (other.getName() == null ^ this.getName() == null)
        return false;
    if (other.getName() != null && other.getName().equals(this.getName()) == false)
        return false;
    if (other.getValue() == null ^ this.getValue() == null)
        return false;
    if (other.getValue() != null && other.getValue().equals(this.getValue()) == false)
        return false;
    return true;
}

```

@Override

```

public int hashCode() {
    final int prime = 31;
    int hashCode = 1;

    hashCode = prime * hashCode + ((getName() == null) ? 0 : getName().hashCode());
    hashCode = prime * hashCode + ((getValue() == null) ? 0 : getValue().hashCode());
    return hashCode;
}

```

@Override

```

public Contributor clone() {
    try {
        return (Contributor) super.clone();
    } catch (CloneNotSupportedException e) {
        throw new IllegalStateException("Got a CloneNotSupportedException from Object.clone() " + "even though we're Cloneable!", e);
    }
}

```

@com.amazonaws.annotation.SdkInternalApi

@Override

```
public void marshall(ProtocolMarshaller protocolMarshaller) {
    com.amazonaws.services.shield.model.transform.ContributorMarshaller.getInstance().marshall(this,
protocolMarshaller);
}
}
```

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Version 2.0, January 2004

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*/

package com.amazonaws.services.greengrass.model;

```

import javax.annotation.Generated;

/**
 * Type of permissions a function could have to access a resource.
 */
@Generated("com.amazonaws:aws-java-sdk-code-generator")
public enum Permission {

    Ro("ro"),
    Rw("rw");

    private String value;

    private Permission(String value) {
        this.value = value;
    }

    @Override
    public String toString() {
        return this.value;
    }

    /**
     * Use this in place of valueOf.
     *
     * @param value
     *     real value
     * @return Permission corresponding to the value
     *
     * @throws IllegalArgumentException
     *     If the specified value does not map to one of the known values in this enum.
     */
    public static Permission fromValue(String value) {
        if (value == null || "".equals(value)) {
            throw new IllegalArgumentException("Value cannot be null or empty!");
        }

        for (Permission enumEntry : Permission.values()) {
            if (enumEntry.toString().equals(value)) {
                return enumEntry;
            }
        }

        throw new IllegalArgumentException("Cannot create enum from " + value + " value!");
    }
}
/**
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```

```

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*/

```

```
package com.amazonaws.services.opsworks.model;
```

```
import java.io.Serializable;
import javax.annotation.Generated;
import com.amazonaws.protocol.StructuredPojo;
import com.amazonaws.protocol.ProtocolMarshaller;
```

```
/**
 * <p>
 * Describes stack or user permissions.
 * </p>
 *
 * @see <a href="http://docs.aws.amazon.com/goto/WebAPI/opsworks-2013-02-18/Permission"
target="_top">AWS API
 * Documentation</a>
 */

```

```
@Generated("com.amazonaws:aws-java-sdk-code-generator")
public class Permission implements Serializable, Cloneable, StructuredPojo {
```

```

/**
 * <p>
 * A stack ID.
 * </p>
 */
private String stackId;
/**
 * <p>
 * The Amazon Resource Name (ARN) for an AWS Identity and Access Management (IAM) role. For more
information about
 * IAM ARNs, see <a href="http://docs.aws.amazon.com/IAM/latest/UserGuide/Using_Identifiers.html">Using
 * Identifiers</a>.
 * </p>
 */
private String iamUserArn;
/**

```



```

* <p>
* Whether the user can use SSH.
* </p>
*/
private Boolean allowSsh;
/**
* <p>
* Whether the user can use <b>sudo</b>.
* </p>
*/
private Boolean allowSudo;
/**
* <p>
* The user's permission level, which must be the following:
* </p>
* <ul>
* <li>
* <p>
* <code>deny</code>
* </p>
* </li>
* <li>
* <p>
* <code>show</code>
* </p>
* </li>
* <li>
* <p>
* <code>deploy</code>
* </p>
* </li>
* <li>
* <p>
* <code>manage</code>
* </p>
* </li>
* <li>
* <p>
* <code>iam_only</code>
* </p>
* </li>
* </ul>
* <p>
* For more information on the permissions associated with these levels, see <a
* href="http://docs.aws.amazon.com/opsworks/latest/userguide/opsworks-security-users.html">Managing User
* Permissions</a>
* </p>
*/

```

```

private String level;

/**
 * <p>
 * A stack ID.
 * </p>
 *
 * @param stackId
 *     A stack ID.
 */

public void setStackId(String stackId) {
    this.stackId = stackId;
}

/**
 * <p>
 * A stack ID.
 * </p>
 *
 * @return A stack ID.
 */

public String getStackId() {
    return this.stackId;
}

/**
 * <p>
 * A stack ID.
 * </p>
 *
 * @param stackId
 *     A stack ID.
 * @return Returns a reference to this object so that method calls can be chained together.
 */

public Permission withStackId(String stackId) {
    setStackId(stackId);
    return this;
}

/**
 * <p>
 * The Amazon Resource Name (ARN) for an AWS Identity and Access Management (IAM) role. For more
information about
 * IAM ARNs, see <a href="http://docs.aws.amazon.com/IAM/latest/UserGuide/Using_Identifiers.html">Using
 * Identifiers</a>.

```

```

* </p>
*
* @param iamUserArn
*   The Amazon Resource Name (ARN) for an AWS Identity and Access Management (IAM) role. For more
information
*   about IAM ARNs, see <a
href="http://docs.aws.amazon.com/IAM/latest/UserGuide/Using_Identifiers.html">Using
*   Identifiers</a>.
*/

public void setIamUserArn(String iamUserArn) {
    this.iamUserArn = iamUserArn;
}

/**
* <p>
* The Amazon Resource Name (ARN) for an AWS Identity and Access Management (IAM) role. For more
information about
* IAM ARNs, see <a href="http://docs.aws.amazon.com/IAM/latest/UserGuide/Using_Identifiers.html">Using
* Identifiers</a>.
* </p>
*
* @return The Amazon Resource Name (ARN) for an AWS Identity and Access Management (IAM) role. For
more information
*   about IAM ARNs, see <a
*   href="http://docs.aws.amazon.com/IAM/latest/UserGuide/Using_Identifiers.html">Using Identifiers</a>.
*/

public String getIamUserArn() {
    return this.iamUserArn;
}

/**
* <p>
* The Amazon Resource Name (ARN) for an AWS Identity and Access Management (IAM) role. For more
information about
* IAM ARNs, see <a href="http://docs.aws.amazon.com/IAM/latest/UserGuide/Using_Identifiers.html">Using
* Identifiers</a>.
* </p>
*
* @param iamUserArn
*   The Amazon Resource Name (ARN) for an AWS Identity and Access Management (IAM) role. For more
information
*   about IAM ARNs, see <a
href="http://docs.aws.amazon.com/IAM/latest/UserGuide/Using_Identifiers.html">Using
*   Identifiers</a>.
* @return Returns a reference to this object so that method calls can be chained together.
*/

```

```

public Permission withIamUserArn(String iamUserArn) {
    setIamUserArn(iamUserArn);
    return this;
}

/**
 * <p>
 * Whether the user can use SSH.
 * </p>
 *
 * @param allowSsh
 *     Whether the user can use SSH.
 */

public void setAllowSsh(Boolean allowSsh) {
    this.allowSsh = allowSsh;
}

/**
 * <p>
 * Whether the user can use SSH.
 * </p>
 *
 * @return Whether the user can use SSH.
 */

public Boolean getAllowSsh() {
    return this.allowSsh;
}

/**
 * <p>
 * Whether the user can use SSH.
 * </p>
 *
 * @param allowSsh
 *     Whether the user can use SSH.
 * @return Returns a reference to this object so that method calls can be chained together.
 */

public Permission withAllowSsh(Boolean allowSsh) {
    setAllowSsh(allowSsh);
    return this;
}

/**
 * <p>

```

```

* Whether the user can use SSH.
* </p>
*
* @return Whether the user can use SSH.
*/

public Boolean isAllowSsh() {
    return this.allowSsh;
}

/**
* <p>
* Whether the user can use <b>sudo</b>.
* </p>
*
* @param allowSudo
*     Whether the user can use <b>sudo</b>.
*/

public void setAllowSudo(Boolean allowSudo) {
    this.allowSudo = allowSudo;
}

/**
* <p>
* Whether the user can use <b>sudo</b>.
* </p>
*
* @return Whether the user can use <b>sudo</b>.
*/

public Boolean getAllowSudo() {
    return this.allowSudo;
}

/**
* <p>
* Whether the user can use <b>sudo</b>.
* </p>
*
* @param allowSudo
*     Whether the user can use <b>sudo</b>.
* @return Returns a reference to this object so that method calls can be chained together.
*/

public Permission withAllowSudo(Boolean allowSudo) {
    setAllowSudo(allowSudo);
    return this;
}

```

```

}

/**
 * <p>
 * Whether the user can use <b>sudo</b>.
 * </p>
 *
 * @return Whether the user can use <b>sudo</b>.
 */

public Boolean isAllowSudo() {
    return this.allowSudo;
}

/**
 * <p>
 * The user's permission level, which must be the following:
 * </p>
 * <ul>
 * <li>
 * <p>
 * <code>deny</code>
 * </p>
 * </li>
 * <li>
 * <p>
 * <code>show</code>
 * </p>
 * </li>
 * <li>
 * <p>
 * <code>deploy</code>
 * </p>
 * </li>
 * <li>
 * <p>
 * <code>manage</code>
 * </p>
 * </li>
 * <li>
 * <p>
 * <code>iam_only</code>
 * </p>
 * </li>
 * </ul>
 * <p>
 * For more information on the permissions associated with these levels, see <a
 * href="http://docs.aws.amazon.com/opsworks/latest/userguide/opsworks-security-users.html">Managing User

```

```

* Permissions</a>
* </p>
*
* @param level
*   The user's permission level, which must be the following:</p>
*   <ul>
*     <li>
*       <p>
*         <code>deny</code>
*       </p>
*     </li>
*     <li>
*       <p>
*         <code>show</code>
*       </p>
*     </li>
*     <li>
*       <p>
*         <code>deploy</code>
*       </p>
*     </li>
*     <li>
*       <p>
*         <code>manage</code>
*       </p>
*     </li>
*     <li>
*       <p>
*         <code>iam_only</code>
*       </p>
*     </li>
*   </ul>
*   <p>
*     For more information on the permissions associated with these levels, see <a
*     href="http://docs.aws.amazon.com/opsworks/latest/userguide/opsworks-security-users.html">Managing
User
*   Permissions</a>
*/

```

```

public void setLevel(String level) {
    this.level = level;
}

```

```

/**
* <p>
* The user's permission level, which must be the following:
* </p>
* <ul>

```

```

* <li>
* <p>
* <code>deny</code>
* </p>
* </li>
* <li>
* <p>
* <code>show</code>
* </p>
* </li>
* <li>
* <p>
* <code>deploy</code>
* </p>
* </li>
* <li>
* <p>
* <code>manage</code>
* </p>
* </li>
* <li>
* <p>
* <code>iam_only</code>
* </p>
* </li>
* </ul>
* <p>
* For more information on the permissions associated with these levels, see <a
* href="http://docs.aws.amazon.com/opsworks/latest/userguide/opsworks-security-users.html">Managing User
* Permissions</a>
* </p>
*
* @return The user's permission level, which must be the following:</p>
* <ul>
* <li>
* <p>
* <code>deny</code>
* </p>
* </li>
* <li>
* <p>
* <code>show</code>
* </p>
* </li>
* <li>
* <p>
* <code>deploy</code>
* </p>

```



```

* </li>
* <li>
* <p>
* <code>manage</code>
* </p>
* </li>
* <li>
* <p>
* <code>iam_only</code>
* </p>
* </li>
* </ul>
* <p>
* For more information on the permissions associated with these levels, see <a
* href="http://docs.aws.amazon.com/opsworks/latest/userguide/opsworks-security-users.html">Managing
User
* Permissions</a>
*/

```

```

public String getLevel() {
    return this.level;
}

```

```

/**
* <p>
* The user's permission level, which must be the following:
* </p>
* <ul>
* <li>
* <p>
* <code>deny</code>
* </p>
* </li>
* <li>
* <p>
* <code>show</code>
* </p>
* </li>
* <li>
* <p>
* <code>deploy</code>
* </p>
* </li>
* <li>
* <p>
* <code>manage</code>
* </p>
* </li>

```

```

* <li>
* <p>
* <code>iam_only</code>
* </p>
* </li>
* </ul>
* <p>
* For more information on the permissions associated with these levels, see <a
* href="http://docs.aws.amazon.com/opsworks/latest/userguide/opsworks-security-users.html">Managing User
* Permissions</a>
* </p>
*
* @param level
*   The user's permission level, which must be the following:</p>
*   <ul>
*   <li>
*   <p>
*   <code>deny</code>
*   </p>
*   </li>
*   <li>
*   <p>
*   <code>show</code>
*   </p>
*   </li>
*   <li>
*   <p>
*   <code>deploy</code>
*   </p>
*   </li>
*   <li>
*   <p>
*   <code>manage</code>
*   </p>
*   </li>
*   <li>
*   <p>
*   <code>iam_only</code>
*   </p>
*   </li>
*   </ul>
*   <p>
*   For more information on the permissions associated with these levels, see <a
*   href="http://docs.aws.amazon.com/opsworks/latest/userguide/opsworks-security-users.html">Managing
User
*   Permissions</a>
* @return Returns a reference to this object so that method calls can be chained together.
*/

```

```

public Permission withLevel(String level) {
    setLevel(level);
    return this;
}

/**
 * Returns a string representation of this object; useful for testing and debugging.
 *
 * @return A string representation of this object.
 *
 * @see java.lang.Object#toString()
 */
@Override
public String toString() {
    StringBuilder sb = new StringBuilder();
    sb.append("{}");
    if (getStackId() != null)
        sb.append("StackId: ").append(getStackId()).append(",");
    if (getIamUserArn() != null)
        sb.append("IamUserArn: ").append(getIamUserArn()).append(",");
    if (getAllowSsh() != null)
        sb.append("AllowSsh: ").append(getAllowSsh()).append(",");
    if (getAllowSudo() != null)
        sb.append("AllowSudo: ").append(getAllowSudo()).append(",");
    if (getLevel() != null)
        sb.append("Level: ").append(getLevel());
    sb.append("{}");
    return sb.toString();
}

@Override
public boolean equals(Object obj) {
    if (this == obj)
        return true;
    if (obj == null)
        return false;

    if (obj instanceof Permission == false)
        return false;
    Permission other = (Permission) obj;
    if (other.getStackId() == null ^ this.getStackId() == null)
        return false;
    if (other.getStackId() != null && other.getStackId().equals(this.getStackId()) == false)
        return false;
    if (other.getIamUserArn() == null ^ this.getIamUserArn() == null)
        return false;
    if (other.getIamUserArn() != null && other.getIamUserArn().equals(this.getIamUserArn()) == false)

```

```

        return false;
    if (other.getAllowSsh() == null ^ this.getAllowSsh() == null)
        return false;
    if (other.getAllowSsh() != null && other.getAllowSsh().equals(this.getAllowSsh()) == false)
        return false;
    if (other.getAllowSudo() == null ^ this.getAllowSudo() == null)
        return false;
    if (other.getAllowSudo() != null && other.getAllowSudo().equals(this.getAllowSudo()) == false)
        return false;
    if (other.getLevel() == null ^ this.getLevel() == null)
        return false;
    if (other.getLevel() != null && other.getLevel().equals(this.getLevel()) == false)
        return false;
    return true;
}

@Override
public int hashCode() {
    final int prime = 31;
    int hashCode = 1;

    hashCode = prime * hashCode + ((getStackId() == null) ? 0 : getStackId().hashCode());
    hashCode = prime * hashCode + ((getIamUserArn() == null) ? 0 : getIamUserArn().hashCode());
    hashCode = prime * hashCode + ((getAllowSsh() == null) ? 0 : getAllowSsh().hashCode());
    hashCode = prime * hashCode + ((getAllowSudo() == null) ? 0 : getAllowSudo().hashCode());
    hashCode = prime * hashCode + ((getLevel() == null) ? 0 : getLevel().hashCode());
    return hashCode;
}

@Override
public Permission clone() {
    try {
        return (Permission) super.clone();
    } catch (CloneNotSupportedException e) {
        throw new IllegalStateException("Got a CloneNotSupportedException from Object.clone() " + "even though we're Cloneable!", e);
    }
}

@com.amazonaws.annotation.SdkInternalApi
@Override
public void marshall(ProtocolMarshaller protocolMarshaller) {
    com.amazonaws.services.opsworks.model.transform.PermissionMarshaller.getInstance().marshall(this, protocolMarshaller);
}
}
/*
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```

```

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* 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.
*/
package com.amazonaws.services.s3.model;

/**
 * Specifies constants defining an access permission,
 * as granted to grantees in an
 * {@link AccessControlList}. Only a limited set of permission are available;
 * each one is represented as a value in this enumeration.
 */
public enum Permission {

    /**
     * Provides READ, WRITE, READ_ACP, and WRITE_ACP permissions.
     * <p>
     * It does not convey additional rights and is provided only for
     * convenience.
     * </p>
     */
    FullControl("FULL_CONTROL", "x-amz-grant-full-control"),

    /**
     * Grants permission to list the bucket when applied to a bucket.
     * Grants permission to read object data
     * and/or metadata when applied to an object.
     */
    Read("READ", "x-amz-grant-read"),

    /**
     * Grants permission to create, overwrite, and
     * delete any objects in the bucket.
     * <p>
     * This permission is not supported for objects.
     * </p>
     */
    Write("WRITE", "x-amz-grant-write"),

    /**

```

```

* Grants permission to read the ACL for the applicable bucket or object.
* <p>
* The owner of a bucket or object always implicitly has this permission.
* </p>
*/
ReadAcp("READ_ACP", "x-amz-grant-read-acp"),

/**
* Gives permission to overwrite the ACP for the applicable bucket or
* object.
* <p>
* The owner of a bucket or object always has this permission implicitly.
* </p>
* <p>
* Granting this permission is equivalent to granting <code>FULL_CONTROL</code>because
* the grant recipient can make any changes to the ACP.
* </p>
*/
WriteAcp("WRITE_ACP", "x-amz-grant-write-acp");

private String permissionString;
private String headerName;

private Permission(String permissionString, String headerName) {
    this.permissionString = permissionString;
    this.headerName = headerName;
}

/**
* Returns the name of the header used to grant this permission.
*/
public String getHeaderName() {
    return headerName;
}

/**
* Gets the string representation of this permission object as defined by
* Amazon S3, eg. <code>FULL_CONTROL</code>.
*
* @return The string representation of this permission object as defined by
*         Amazon S3, eg. <code>FULL_CONTROL</code>.
*/
public String toString() {
    return permissionString;
}

/**
* Returns the {@link Permission} enumeration value representing the specified Amazon

```

```

* S3 Region ID string. If specified string doesn't map to a known Amazon S3
* Region, returns <code>null</code>.
*
* @param str
*     A string representation of an Amazon S3 permission, eg.
*     <code>FULL_CONTROL</code>
*
* @return The {@link Permission} object represented by the given permission string,
*     Returns <code>null</code> if the string isn't a valid representation
*     of an Amazon S3
*     permission.
*/
public static Permission parsePermission(String str) {
    for (Permission permission : Permission.values()) {
        if (permission.permissionString.equals(str)) {
            return permission;
        }
    }

    return null;
}

}
/*
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with
* the License. A copy of the License is located at
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*
* or in the "license" file accompanying this file. This file 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.
*/
package com.amazonaws.services.elastictranscoder.model;

import java.io.Serializable;
import javax.annotation.Generated;
import com.amazonaws.protocol.StructuredPojo;
import com.amazonaws.protocol.ProtocolMarshaller;

/**
* <p>
* The <code>Permission</code> structure.

```

```

* </p>
*/
@Generated("com.amazonaws:aws-java-sdk-code-generator")
public class Permission implements Serializable, Cloneable, StructuredPojo {

    /**
    * <p>
    * The type of value that appears in the Grantee object:
    * </p>
    * <ul>
    * <li>
    * <p>
    * <code>Canonical</code>: Either the canonical user ID for an AWS account or an origin access identity for an
    * Amazon CloudFront distribution.
    * </p>
    * <important>
    * <p>
    * A canonical user ID is not the same as an AWS account number.
    * </p>
    * </important></li>
    * <li>
    * <p>
    * <code>Email</code>: The registered email address of an AWS account.
    * </p>
    * </li>
    * <li>
    * <p>
    * <code>Group</code>: One of the following predefined Amazon S3 groups: <code>AllUsers</code>,
    * <code>AuthenticatedUsers</code>, or <code>LogDelivery</code>.
    * </p>
    * </li>
    * </ul>
    */
    private String granteeType;

    /**
    * <p>
    * The AWS user or group that you want to have access to transcoded files and playlists. To identify the user or
    * group, you can specify the canonical user ID for an AWS account, an origin access identity for a CloudFront
    * distribution, the registered email address of an AWS account, or a predefined Amazon S3 group.
    * </p>
    */
    private String grantee;

    /**
    * <p>
    * The permission that you want to give to the AWS user that is listed in Grantee. Valid values include:
    * </p>
    * <ul>
    * <li>

```



```

* <p>
* <code>READ</code>: The grantee can read the thumbnails and metadata for thumbnails that Elastic
Transcoder adds
* to the Amazon S3 bucket.
* </p>
* </li>
* <li>
* <p>
* <code>READ_ACP</code>: The grantee can read the object ACL for thumbnails that Elastic Transcoder adds
to the
* Amazon S3 bucket.
* </p>
* </li>
* <li>
* <p>
* <code>WRITE_ACP</code>: The grantee can write the ACL for the thumbnails that Elastic Transcoder adds to
the
* Amazon S3 bucket.
* </p>
* </li>
* <li>
* <p>
* <code>FULL_CONTROL</code>: The grantee has READ, READ_ACP, and WRITE_ACP permissions for
the thumbnails that
* Elastic Transcoder adds to the Amazon S3 bucket.
* </p>
* </li>
* </ul>
*/
private com.amazonaws.internal.SdkInternalList<String> access;

/**
* <p>
* The type of value that appears in the Grantee object:
* </p>
* <ul>
* <li>
* <p>
* <code>Canonical</code>: Either the canonical user ID for an AWS account or an origin access identity for an
* Amazon CloudFront distribution.
* </p>
* <important>
* <p>
* A canonical user ID is not the same as an AWS account number.
* </p>
* </important></li>
* <li>
* <p>

```

```

* <code>Email</code>: The registered email address of an AWS account.
* </p>
* </li>
* <li>
* <p>
* <code>Group</code>: One of the following predefined Amazon S3 groups: <code>AllUsers</code>,
* <code>AuthenticatedUsers</code>, or <code>LogDelivery</code>.
* </p>
* </li>
* </ul>
*
* @param granteeType
*     The type of value that appears in the Grantee object:</p>
*     <ul>
*     <li>
*     <p>
*     <code>Canonical</code>: Either the canonical user ID for an AWS account or an origin access identity for
*     an Amazon CloudFront distribution.
*     </p>
*     <important>
*     <p>
*     A canonical user ID is not the same as an AWS account number.
*     </p>
*     </important></li>
*     <li>
*     <p>
*     <code>Email</code>: The registered email address of an AWS account.
*     </p>
*     </li>
*     <li>
*     <p>
*     <code>Group</code>: One of the following predefined Amazon S3 groups: <code>AllUsers</code>,
*     <code>AuthenticatedUsers</code>, or <code>LogDelivery</code>.
*     </p>
*     </li>
* </ul>
*/

```

```

public void setGranteeType(String granteeType) {
    this.granteeType = granteeType;
}

```

```

/**
* <p>
* The type of value that appears in the Grantee object:
* </p>
* <ul>
* <li>
* <p>

```

```

* <code>Canonical</code>: Either the canonical user ID for an AWS account or an origin access identity for an
* Amazon CloudFront distribution.
* </p>
* <important>
* <p>
* A canonical user ID is not the same as an AWS account number.
* </p>
* </important></li>
* <li>
* <p>
* <code>Email</code>: The registered email address of an AWS account.
* </p>
* </li>
* <li>
* <p>
* <code>Group</code>: One of the following predefined Amazon S3 groups: <code>AllUsers</code>,
* <code>AuthenticatedUsers</code>, or <code>LogDelivery</code>.
* </p>
* </li>
* </ul>
*
* @return The type of value that appears in the Grantee object:</p>
*   <ul>
*     <li>
*       <p>
*         <code>Canonical</code>: Either the canonical user ID for an AWS account or an origin access identity for
*         an Amazon CloudFront distribution.
*       </p>
*       <important>
*       <p>
*         A canonical user ID is not the same as an AWS account number.
*       </p>
*     </important></li>
*     <li>
*       <p>
*         <code>Email</code>: The registered email address of an AWS account.
*       </p>
*     </li>
*     <li>
*       <p>
*         <code>Group</code>: One of the following predefined Amazon S3 groups: <code>AllUsers</code>,
*         <code>AuthenticatedUsers</code>, or <code>LogDelivery</code>.
*       </p>
*     </li>
*   </ul>
*/

```

```

public String getGranteeType() {
    return this.granteeType;
}

```

```

}

/**
 * <p>
 * The type of value that appears in the Grantee object:
 * </p>
 * <ul>
 * <li>
 * <p>
 * <code>Canonical</code>: Either the canonical user ID for an AWS account or an origin access identity for an
 * Amazon CloudFront distribution.
 * </p>
 * <important>
 * <p>
 * A canonical user ID is not the same as an AWS account number.
 * </p>
 * </important></li>
 * <li>
 * <p>
 * <code>Email</code>: The registered email address of an AWS account.
 * </p>
 * </li>
 * <li>
 * <p>
 * <code>Group</code>: One of the following predefined Amazon S3 groups: <code>AllUsers</code>,
 * <code>AuthenticatedUsers</code>, or <code>LogDelivery</code>.
 * </p>
 * </li>
 * </ul>
 *
 * @param granteeType
 * The type of value that appears in the Grantee object:</p>
 * <ul>
 * <li>
 * <p>
 * <code>Canonical</code>: Either the canonical user ID for an AWS account or an origin access identity for
 * an Amazon CloudFront distribution.
 * </p>
 * <important>
 * <p>
 * A canonical user ID is not the same as an AWS account number.
 * </p>
 * </important></li>
 * <li>
 * <p>
 * <code>Email</code>: The registered email address of an AWS account.
 * </p>
 * </li>

```

```

* <li>
* <p>
* <code>Group</code>: One of the following predefined Amazon S3 groups: <code>AllUsers</code>,
* <code>AuthenticatedUsers</code>, or <code>LogDelivery</code>.
* </p>
* </li>
* @return Returns a reference to this object so that method calls can be chained together.
*/

public Permission withGranteeType(String granteeType) {
    setGranteeType(granteeType);
    return this;
}

/**
* <p>
* The AWS user or group that you want to have access to transcoded files and playlists. To identify the user or
* group, you can specify the canonical user ID for an AWS account, an origin access identity for a CloudFront
* distribution, the registered email address of an AWS account, or a predefined Amazon S3 group.
* </p>
*
* @param grantee
* The AWS user or group that you want to have access to transcoded files and playlists. To identify the user
* or group, you can specify the canonical user ID for an AWS account, an origin access identity for a
* CloudFront distribution, the registered email address of an AWS account, or a predefined Amazon S3
group.
*/

public void setGrantee(String grantee) {
    this.grantee = grantee;
}

/**
* <p>
* The AWS user or group that you want to have access to transcoded files and playlists. To identify the user or
* group, you can specify the canonical user ID for an AWS account, an origin access identity for a CloudFront
* distribution, the registered email address of an AWS account, or a predefined Amazon S3 group.
* </p>
*
* @return The AWS user or group that you want to have access to transcoded files and playlists. To identify the
* user or group, you can specify the canonical user ID for an AWS account, an origin access identity for a
* CloudFront distribution, the registered email address of an AWS account, or a predefined Amazon S3
group.
*/

public String getGrantee() {
    return this.grantee;
}

```

```

/**
 * <p>
 * The AWS user or group that you want to have access to transcoded files and playlists. To identify the user or
 * group, you can specify the canonical user ID for an AWS account, an origin access identity for a CloudFront
 * distribution, the registered email address of an AWS account, or a predefined Amazon S3 group.
 * </p>
 *
 * @param grantee
 * The AWS user or group that you want to have access to transcoded files and playlists. To identify the user
 * or group, you can specify the canonical user ID for an AWS account, an origin access identity for a
 * CloudFront distribution, the registered email address of an AWS account, or a predefined Amazon S3
group.
 * @return Returns a reference to this object so that method calls can be chained together.
 */

public Permission withGrantee(String grantee) {
    setGrantee(grantee);
    return this;
}

/**
 * <p>
 * The permission that you want to give to the AWS user that is listed in Grantee. Valid values include:
 * </p>
 * <ul>
 * <li>
 * <p>
 * <code>READ</code>: The grantee can read the thumbnails and metadata for thumbnails that Elastic
Transcoder adds
 * to the Amazon S3 bucket.
 * </p>
 * </li>
 * <li>
 * <p>
 * <code>READ_ACP</code>: The grantee can read the object ACL for thumbnails that Elastic Transcoder adds
to the
 * Amazon S3 bucket.
 * </p>
 * </li>
 * <li>
 * <p>
 * <code>WRITE_ACP</code>: The grantee can write the ACL for the thumbnails that Elastic Transcoder adds to
the
 * Amazon S3 bucket.
 * </p>
 * </li>
 * </ul>

```

```

* <p>
* <code>FULL_CONTROL</code>: The grantee has READ, READ_ACP, and WRITE_ACP permissions for
the thumbnails that
* Elastic Transcoder adds to the Amazon S3 bucket.
* </p>
* </li>
* </ul>
*
* @return The permission that you want to give to the AWS user that is listed in Grantee. Valid values include:
* <p>
* <ul>
* <li>
* <p>
* <code>READ</code>: The grantee can read the thumbnails and metadata for thumbnails that Elastic
* Transcoder adds to the Amazon S3 bucket.
* </p>
* </li>
* <li>
* <p>
* <code>READ_ACP</code>: The grantee can read the object ACL for thumbnails that Elastic Transcoder
adds to
* the Amazon S3 bucket.
* </p>
* </li>
* <li>
* <p>
* <code>WRITE_ACP</code>: The grantee can write the ACL for the thumbnails that Elastic Transcoder
adds to
* the Amazon S3 bucket.
* </p>
* </li>
* <li>
* <p>
* <code>FULL_CONTROL</code>: The grantee has READ, READ_ACP, and WRITE_ACP permissions
for the thumbnails
* that Elastic Transcoder adds to the Amazon S3 bucket.
* </p>
* </li>
*/

public java.util.List<String> getAccess() {
    if (access == null) {
        access = new com.amazonaws.internal.SdkInternalList<String>();
    }
    return access;
}

/**

```

* <p>

* The permission that you want to give to the AWS user that is listed in Grantee. Valid values include:

* </p>

- *
- *

* <p>

* <code>READ</code>: The grantee can read the thumbnails and metadata for thumbnails that Elastic Transcoder adds

* to the Amazon S3 bucket.

* </p>

- *
- *

* <p>

* <code>READ_ACP</code>: The grantee can read the object ACL for thumbnails that Elastic Transcoder adds

to the

- * Amazon S3 bucket.

* </p>

- *
- *

* <p>

* <code>WRITE_ACP</code>: The grantee can write the ACL for the thumbnails that Elastic Transcoder adds to

the

- * Amazon S3 bucket.

* </p>

- *
- *

* <p>

* <code>FULL_CONTROL</code>: The grantee has READ, READ_ACP, and WRITE_ACP permissions for

the thumbnails that

- * Elastic Transcoder adds to the Amazon S3 bucket.

* </p>

- *

*

*

* @param access

* The permission that you want to give to the AWS user that is listed in Grantee. Valid values include: </p>

- *
- *

* <p>

* <code>READ</code>: The grantee can read the thumbnails and metadata for thumbnails that Elastic

Transcoder

- * adds to the Amazon S3 bucket.

* </p>

- *
- *

* <p>

* <code>READ_ACP</code>: The grantee can read the object ACL for thumbnails that Elastic Transcoder

adds to


```

*   the Amazon S3 bucket.
*   </p>
*   </li>
*   <li>
*   <p>
*   <code>WRITE_ACP</code>: The grantee can write the ACL for the thumbnails that Elastic Transcoder
adds to
*   the Amazon S3 bucket.
*   </p>
*   </li>
*   <li>
*   <p>
*   <code>FULL_CONTROL</code>: The grantee has READ, READ_ACP, and WRITE_ACP permissions
for the thumbnails
*   that Elastic Transcoder adds to the Amazon S3 bucket.
*   </p>
*   </li>
*/

```

```

public void setAccess(java.util.Collection<String> access) {
    if (access == null) {
        this.access = null;
        return;
    }

```

```

    this.access = new com.amazonaws.internal.SdkInternalList<String>(access);
}

```

```

/**
* <p>
* The permission that you want to give to the AWS user that is listed in Grantee. Valid values include:
* </p>
* <ul>
* <li>
* <p>
* <code>READ</code>: The grantee can read the thumbnails and metadata for thumbnails that Elastic
Transcoder adds
* to the Amazon S3 bucket.
* </p>
* </li>
* <li>
* <p>
* <code>READ_ACP</code>: The grantee can read the object ACL for thumbnails that Elastic Transcoder adds
to the
* Amazon S3 bucket.
* </p>
* </li>
* <li>

```

* <p>

* <code>WRITE_ACP</code>: The grantee can write the ACL for the thumbnails that Elastic Transcoder adds to the

the

* Amazon S3 bucket.

* </p>

*

*

* <p>

* <code>FULL_CONTROL</code>: The grantee has READ, READ_ACP, and WRITE_ACP permissions for the thumbnails that

the thumbnails that

* Elastic Transcoder adds to the Amazon S3 bucket.

* </p>

*

*

* <p>

* NOTE: This method appends the values to the existing list (if any). Use

* { @link #setAccess(java.util.Collection) } or { @link #withAccess(java.util.Collection) } if you want to override

the

* existing values.

* </p>

*

* @param access

* The permission that you want to give to the AWS user that is listed in Grantee. Valid values include: </p>

*

*

* <p>

* <code>READ</code>: The grantee can read the thumbnails and metadata for thumbnails that Elastic

Transcoder

* adds to the Amazon S3 bucket.

* </p>

*

*

* <p>

* <code>READ_ACP</code>: The grantee can read the object ACL for thumbnails that Elastic Transcoder

adds to

* the Amazon S3 bucket.

* </p>

*

*

* <p>

* <code>WRITE_ACP</code>: The grantee can write the ACL for the thumbnails that Elastic Transcoder

adds to

* the Amazon S3 bucket.

* </p>

*

*

* <p>

* <code>FULL_CONTROL</code>: The grantee has READ, READ_ACP, and WRITE_ACP permissions

for the thumbnails

```
* that Elastic Transcoder adds to the Amazon S3 bucket.  
* </p>  
* </li>  
* @return Returns a reference to this object so that method calls can be chained together.  
*/
```

```
public Permission withAccess(String... access) {  
    if (this.access == null) {  
        setAccess(new com.amazonaws.internal.SdkInternalList<String>(access.length));  
    }  
    for (String ele : access) {  
        this.access.add(ele);  
    }  
    return this;  
}
```

```
/**
```

```
* <p>  
* The permission that you want to give to the AWS user that is listed in Grantee. Valid values include:
```

```
* </p>  
* <ul>  
* <li>  
* <p>
```

* `READ`: The grantee can read the thumbnails and metadata for thumbnails that Elastic Transcoder adds

* to the Amazon S3 bucket.

```
* </p>  
* </li>  
* <li>  
* <p>
```

* `READ_ACP`: The grantee can read the object ACL for thumbnails that Elastic Transcoder adds to the

* Amazon S3 bucket.

```
* </p>  
* </li>  
* <li>  
* <p>
```

* `WRITE_ACP`: The grantee can write the ACL for the thumbnails that Elastic Transcoder adds to the

* Amazon S3 bucket.

```
* </p>  
* </li>  
* <li>  
* <p>
```

* `FULL_CONTROL`: The grantee has `READ`, `READ_ACP`, and `WRITE_ACP` permissions for the thumbnails that

* Elastic Transcoder adds to the Amazon S3 bucket.

```

* </p>
* </li>
* </ul>
*
* @param access
*     The permission that you want to give to the AWS user that is listed in Grantee. Valid values include: </p>
*     <ul>
*     <li>
*     <p>
*     <code>READ</code>: The grantee can read the thumbnails and metadata for thumbnails that Elastic
Transcoder
*     adds to the Amazon S3 bucket.
*     </p>
*     </li>
*     <li>
*     <p>
*     <code>READ_ACP</code>: The grantee can read the object ACL for thumbnails that Elastic Transcoder
adds to
*     the Amazon S3 bucket.
*     </p>
*     </li>
*     <li>
*     <p>
*     <code>WRITE_ACP</code>: The grantee can write the ACL for the thumbnails that Elastic Transcoder
adds to
*     the Amazon S3 bucket.
*     </p>
*     </li>
*     <li>
*     <p>
*     <code>FULL_CONTROL</code>: The grantee has READ, READ_ACP, and WRITE_ACP permissions
for the thumbnails
*     that Elastic Transcoder adds to the Amazon S3 bucket.
*     </p>
*     </li>
* @return Returns a reference to this object so that method calls can be chained together.
*/

public Permission withAccess(java.util.Collection<String> access) {
    setAccess(access);
    return this;
}

/**
* Returns a string representation of this object; useful for testing and debugging.
*
* @return A string representation of this object.
*

```

```

* @see java.lang.Object#toString()
*/
@Override
public String toString() {
    StringBuilder sb = new StringBuilder();
    sb.append("{}");
    if (getGranteeType() != null)
        sb.append("GranteeType: ").append(getGranteeType()).append(",");
    if (getGrantee() != null)
        sb.append("Grantee: ").append(getGrantee()).append(",");
    if (getAccess() != null)
        sb.append("Access: ").append(getAccess());
    sb.append("{}");
    return sb.toString();
}

@Override
public boolean equals(Object obj) {
    if (this == obj)
        return true;
    if (obj == null)
        return false;

    if (obj instanceof Permission == false)
        return false;
    Permission other = (Permission) obj;
    if (other.getGranteeType() == null ^ this.getGranteeType() == null)
        return false;
    if (other.getGranteeType() != null && other.getGranteeType().equals(this.getGranteeType()) == false)
        return false;
    if (other.getGrantee() == null ^ this.getGrantee() == null)
        return false;
    if (other.getGrantee() != null && other.getGrantee().equals(this.getGrantee()) == false)
        return false;
    if (other.getAccess() == null ^ this.getAccess() == null)
        return false;
    if (other.getAccess() != null && other.getAccess().equals(this.getAccess()) == false)
        return false;
    return true;
}

@Override
public int hashCode() {
    final int prime = 31;
    int hashCode = 1;

    hashCode = prime * hashCode + ((getGranteeType() == null) ? 0 : getGranteeType().hashCode());
    hashCode = prime * hashCode + ((getGrantee() == null) ? 0 : getGrantee().hashCode());
}

```

```

        hashCode = prime * hashCode + ((getAccess() == null) ? 0 : getAccess().hashCode());
        return hashCode;
    }

    @Override
    public Permission clone() {
        try {
            return (Permission) super.clone();
        } catch (CloneNotSupportedException e) {
            throw new IllegalStateException("Got a CloneNotSupportedException from Object.clone() " + "even though
we're Cloneable!", e);
        }
    }

    @com.amazonaws.annotation.SdkInternalApi
    @Override
    public void marshall(ProtocolMarshaller protocolMarshaller) {
        com.amazonaws.services.elastictranscoder.model.transform.PermissionMarshaller.getInstance().marshall(this,
protocolMarshaller);
    }
}

```

1.31 aws-sdk-go

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7

1.31.1 Available under license :

AWS SDK for Go

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1.41 backgrid-filter 0.3.7

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1.46 batik-ext 1.8

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boilerpipe

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1.51 bootstrap 2.3.0 :(February 7, 2013)

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1.52 bootstrap-timepicker.js 0.2.6

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```

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```

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```

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CONTRACT, TORT OR"
+ System.getProperty("line.separator")
+ "OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE
OR OTHER"
+ System.getProperty("line.separator")
+ "DEALINGS IN THE SOFTWARE.";

```

```

public static void main(
    String[] args)
{
    System.out.println(licenseText);
}
}
<html>
<body bgcolor=#ffffff>

```

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</body>

</html>

1.54 bridge-method-annotation 1.13

1.54.1 Available under license :

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1.55 brkt-sdk-java-1.0 1.0

1.56 bson 3.4.2

1.57 byte-buddy 1.7.9

1.58 c3p0 0.9.5.2

1.58.1 Available under license :

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<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

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- */

1.59 caffeine 2.3.5

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1.60 cancancan 2.0.0

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1.61 cdi-2 9.4.11.v20180605

1.62 cdi-core 9.4.11.v20180605

1.63 cglib-asm-1.0 1.0

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1.64 cglib-nodep 2.1_3

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1.67 classmate 1.3.3

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```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
```

```

<link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
<link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
<link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
<link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
<link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
<link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
<link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
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<link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
<link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
<link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
<link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
<link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">

<title>Apache License, Version 2.0</title>
<link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">

```

```

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```

```

</head>

```

```

<body>

```

```

<!-- Navigation -->

```

```

<header>

```

```

<nav class="navbar navbar-default navbar-fixed-top">

```

```

  <div class="container">

```

```

    <div class="navbar-header">

```

```

      <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">

```

```

        <span class="sr-only">Toggle navigation</span>

```

```

        <span class="icon-bar"></span>

```

```

    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
  </button>
  <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
</div>
<div class="collapse navbar-collapse" id="mainnav-collapse">
  <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;&nbsp;&nbsp;<a
href="/licenses/">Licenses</a></div>
  <ul class="nav navbar-nav navbar-right">
    <li class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
      <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
      </ul>
    </li>
    <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
      <ul class="dropdown-menu" role="menu">
        <li><a href="http://people.apache.org/">Overview</a></li>
        <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
        <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
        <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
        <li><a href="http://planet.apache.org/">Planet Apache</a></li>
      </ul>
    </li>
    <li class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
      <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
        <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
      </ul>
    </li>
    <li><a href="/dyn/closer.cgi">Download</a></li>
    <li class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
      <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>

```

```

        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
    </ul>
</li>
</ul>
</div>
</div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
    <div class="row">
        <div class="col-md-6 col-sm-5 col-xs-12">
            
        </div>
        <div class="col-md-3 col-sm-3 col-xs-6">
            <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
                
            </a>
        </div>
        <div class="col-md-3 col-sm-4 col-xs-6">
            <div class="input-group" style="margin-bottom: 5px;">
                <script>
(function() {
    var cx = '005703438322411770421:5mgshgrgx2u';
    var gcse = document.createElement('script');
    gcse.type = 'text/javascript';
    gcse.async = true;
    gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
        '//cse.google.com/cse.js?cx=' + cx;
    var s = document.getElementsByTagName('script')[0];
    s.parentNode.insertBefore(gcse, s);
})();
</script>
            <gcse:searchbox-only></gcse:searchbox-only>
        </div>
        <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
        <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
        <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
    </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
    It was originally lifted from http://subversion.apache.org/style/site.css */

```

```

/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
  visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
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</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">

<div class="container">

<div class="row">

```

<br />
<div class="col-sm-1">

</div>
<div class="col-sm-2">
  <h5 class="white">Community</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
    <li><a href="/travel/">Travel Assistance</a></li>
    <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
    <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
    <li><a href="/memorials/">Memorials</a></li>
  </ul>
</div>

<div class="col-sm-2">
  <h5 class="white">Innovation</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="http://incubator.apache.org/">Incubator</a></li>
    <li><a href="http://labs.apache.org/">Labs</a></li>
    <li><a href="/licenses/">Licensing</a></li>
    <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
  </ul>
</div>

<div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="/dev/">Developer Information</a></li>
    <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
    <li><a href="/security/">Security</a></li>
    <li><a href="http://status.apache.org">Status</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
  </ul>
</div>

<div class="col-sm-2">
  <h5 class="white">Press</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="/press/">Overview</a></li>
    <li><a href="https://blogs.apache.org/">ASF News</a></li>
    <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>

```

```

<li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
<li><a href="/press/#contact">Contacts</a></li>
</ul>
</div>

```

```

<div class="col-sm-2">
<h5 class="white">Legal</h5>
<ul class="list-unstyled white" role="menu">
<li><a href="/legal/">Legal Affairs</a></li>
<li><a href="/licenses/">Licenses</a></li>
<li><a href="/foundation/marks/">Trademark Policy</a></li>
<li><a href="/foundation/records/">Public Records</a></li>
<li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
<li><a href="/licenses/exports/">Export Information</a></li>
<li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
<li><a href="/foundation/contact.html">Contacts</a></li>
</ul>
</div>

```

```

<div class="col-sm-1">
</div>

```

```

</div>
<hr class="col-lg-12 hr-white" />
<div class="row">
<div class="col-lg-12">
<p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
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Foundation.</p>
</div>
</div>
</div>

```

```

</footer>

```

```

<!-- / Footer -->

```

```

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>

```

1.68 codegen-0.6.8 0.6.8

1.69 coffee-rails 4.2.2

1.69.1 Available under license :

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1.77 commons-beanutils 1.9.3

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```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">

<link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
<link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
<link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
<link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
<link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
<link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
<link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
<link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
<link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
<link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
<link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
<link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
<link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
```

```

<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">

<title>Apache License, Version 2.0</title>
<link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">

```

```

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```

```

</head>

```

```

<body>

```

```

<!-- Navigation -->

```

```

<header>

```

```

<nav class="navbar navbar-default navbar-fixed-top">

```

```

  <div class="container">

```

```

    <div class="navbar-header">

```

```

      <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">

```

```

        <span class="sr-only">Toggle navigation</span>

```

```

        <span class="icon-bar"></span>

```

```

        <span class="icon-bar"></span>

```

```

        <span class="icon-bar"></span>

```

```

      </button>

```

```

      <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>

```

```

    </div>

```

```

    <div class="collapse navbar-collapse" id="mainnav-collapse">

```

```

      <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo;&nbsp;&nbsp;<a
href="/licenses/">Licenses</a></div>

```

```

      <ul class="nav navbar-nav navbar-right">

```

```

        <li class="dropdown">

```

```

          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>

```

```

          <ul class="dropdown-menu" role="menu">

```

```

            <li><a href="/foundation">Overview</a></li>

```

```

            <li><a href="/foundation/members.html">Members</a></li>

```

```

            <li><a href="/foundation/how-it-works.html">Process</a></li>

```

```

            <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>

```

```

<li><a href="/foundation/glossary.html">Glossary</a></li>
<li><a href="/foundation/preFAQ.html">FAQ</a></li>
<li><a href="/foundation/contact.html ">Contact</a></li>
</ul>
</li>
<li><a href="/index.html#projects-list">Projects</a></li>
<li class="dropdown">
  <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
  <ul class="dropdown-menu" role="menu">
<li><a href="http://people.apache.org">Overview</a></li>
<li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
<li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
<li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
<li><a href="http://planet.apache.org/">Planet Apache</a></li>
</ul>
</li>
<li class="dropdown">
  <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
  <ul class="dropdown-menu" role="menu">
    <li><a href="/foundation/getinvolved.html">Overview</a></li>
    <li><a href="http://community.apache.org/">Community Development</a></li>
    <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
    <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
  </ul>
</li>
<li><a href="/dyn/closer.cgi">Download</a></li>
<li class="dropdown">
  <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
  <ul class="dropdown-menu" role="menu">
<li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
<li><a href="/foundation/contributing.html">Donations</a></li>
<li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
<li><a href="/foundation/thanks.html">Thanks</a></li>
</ul>
</li>
</ul>
</div>
</div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
  <div class="col-md-6 col-sm-5 col-xs-12">
    
  </div>

```

```

<div class="col-md-3 col-sm-3 col-xs-6">
<a href="http://apache.org/foundation/contributing.html" title="Support Apache">
  
</a>
</div>
<div class="col-md-3 col-sm-4 col-xs-6">
  <div class="input-group" style="margin-bottom: 5px;">
    <script>
(function() {
var cx = '005703438322411770421:5mgshgrgx2u';
var gcse = document.createElement('script');
gcse.type = 'text/javascript';
gcse.async = true;
gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
  '//cse.google.com/cse.js?cx=' + cx;
var s = document.getElementsByTagName('script')[0];
s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
</div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
</div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
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<h1 id="apply">APPENDIX: How to apply the Apache License to your work¶</h1>

<p>To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.</p>

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

<!-- Footer -->

<footer class="bg-primary">

<div class="container">

<div class="row">

<div class="col-sm-1">

</div>

<div class="col-sm-2">

<h5 class="white">Community</h5>

<ul class="list-unstyled white" role="menu">

Overview

Conferences

Summer of Code

Getting Started

The Apache Way

Travel Assistance

Get Involved

Community FAQ

Memorials

```
</ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="http://incubator.apache.org/">Incubator</a></li>
    <li><a href="http://labs.apache.org/">Labs</a></li>
    <li><a href="/licenses/">Licensing</a></li>
    <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
  </ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="/dev/">Developer Information</a></li>
    <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
    <li><a href="/security/">Security</a></li>
    <li><a href="http://status.apache.org">Status</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
  </ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Press</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="/press/">Overview</a></li>
    <li><a href="https://blogs.apache.org/">ASF News</a></li>
    <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
    <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
    <li><a href="/press/#contact">Contacts</a></li>
  </ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Legal</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="/legal/">Legal Affairs</a></li>
    <li><a href="/licenses/">Licenses</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/records/">Public Records</a></li>
    <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
    <li><a href="/licenses/exports/">Export Information</a></li>
    <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
  </ul>
</div>
```

```

    </ul>
  </div>

  <div class="col-sm-1">
  </div>

</div>
<hr class="col-lg-12 hr-white" />
<div class="row">
  <div class="col-lg-12">
    <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
    <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
  </div>
</div>
</div>
</div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>

```

1.78 commons-codec 1.4 :DUPLICATE

1.78.1 Available under license :

Apache License

Version 2.0, January 2004

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 src/test/org/apache/commons/codec/language/DoubleMetaphoneTest.java contains
 test data from <http://aspell.sourceforge.net/test/batch0.tab>.

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1.79 commons-codec 1.10

1.79.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">

<link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
<link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
<link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
<link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
<link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
<link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
<link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
<link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
<link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
<link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
<link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
<link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
```

```

<link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">

<title>Apache License, Version 2.0</title>
<link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">

```

```

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permissions and limitations under the License. -->

```

```

</head>

```

```

<body>

```

```

<!-- Navigation -->

```

```

<header>

```

```

<nav class="navbar navbar-default navbar-fixed-top">

```

```

  <div class="container">

```

```

    <div class="navbar-header">

```

```

      <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">

```

```

        <span class="sr-only">Toggle navigation</span>

```

```

        <span class="icon-bar"></span>

```

```

        <span class="icon-bar"></span>

```

```

        <span class="icon-bar"></span>

```

```

      </button>

```

```

      <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>

```

```

    </div>

```

```

    <div class="collapse navbar-collapse" id="mainnav-collapse">

```

```

      <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo;&nbsp;&nbsp;<a
href="/licenses/">Licenses</a></div>

```

```

      <ul class="nav navbar-nav navbar-right">

```

```

        <li class="dropdown">

```

```

          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>

```

```

          <ul class="dropdown-menu" role="menu">

```

```

            <li><a href="/foundation">Overview</a></li>

```

```

<li><a href="/foundation/members.html">Members</a></li>
<li><a href="/foundation/how-it-works.html">Process</a></li>
<li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
<li><a href="/foundation/glossary.html">Glossary</a></li>
<li><a href="/foundation/preFAQ.html">FAQ</a></li>
<li><a href="/foundation/contact.html ">Contact</a></li>
</ul>
</li>
<li><a href="/index.html#projects-list">Projects</a></li>
<li class="dropdown">
  <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
  <ul class="dropdown-menu" role="menu">
<li><a href="http://people.apache.org/">Overview</a></li>
<li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
<li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
<li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
<li><a href="http://planet.apache.org/">Planet Apache</a></li>
  </ul>
</li>
<li class="dropdown">
  <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
  <ul class="dropdown-menu" role="menu">
    <li><a href="/foundation/getinvolved.html">Overview</a></li>
<li><a href="http://community.apache.org/">Community Development</a></li>
    <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
<li><a href="http://www.apachecon.com/">ApacheCon</a></li>
  </ul>
</li>
<li><a href="/dyn/closer.cgi">Download</a></li>
<li class="dropdown">
  <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
  <ul class="dropdown-menu" role="menu">
<li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
<li><a href="/foundation/contributing.html">Donations</a></li>
<li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
<li><a href="/foundation/thanks.html">Thanks</a></li>
  </ul>
</li>
</ul>
</div>
</div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">

```

```

    <div class="col-md-6 col-sm-5 col-xs-12">
    
    </div>
    <div class="col-md-3 col-sm-3 col-xs-6">
    <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    
    </a>
    </div>
    <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
    <script>
(function() {
var cx = '005703438322411770421:5mgshgrgx2u';
var gcse = document.createElement('script');
gcse.type = 'text/javascript';
gcse.async = true;
gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '/cse.google.com/cse.js?cx=' + cx;
var s = document.getElementsByTagName('script')[0];
s.parentNode.insertBefore(gcse, s);
})();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
    </div>
    <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
    <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
    <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
    </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
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</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">

<div class="container">

<div class="row">

<div class="col-sm-1">

</div>

<div class="col-sm-2">

<h5 class="white">Community</h5>

<ul class="list-unstyled white" role="menu">

Overview

Conferences

Summer of Code

Getting Started

The Apache Way

Travel Assistance

```
<li><a href="/foundation/getinvolved.html">Get Involved</a></li>
<li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
<li><a href="/memorials/">Memorials</a></li>
</ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
<ul class="list-unstyled white" role="menu">
<li><a href="http://incubator.apache.org/">Incubator</a></li>
<li><a href="http://labs.apache.org/">Labs</a></li>
<li><a href="/licenses/">Licensing</a></li>
<li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
<li><a href="/foundation/marks/">Trademark Policy</a></li>
<li><a href="/foundation/contact.html">Contacts</a></li>
</ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
<ul class="list-unstyled white" role="menu">
<li><a href="/dev/">Developer Information</a></li>
<li><a href="/dev/infrastructure.html">Infrastructure</a></li>
<li><a href="/security/">Security</a></li>
<li><a href="http://status.apache.org">Status</a></li>
<li><a href="/foundation/contact.html">Contacts</a></li>
</ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Press</h5>
<ul class="list-unstyled white" role="menu">
<li><a href="/press/">Overview</a></li>
<li><a href="https://blogs.apache.org/">ASF News</a></li>
<li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
<li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
<li><a href="/press/#contact">Contacts</a></li>
</ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Legal</h5>
<ul class="list-unstyled white" role="menu">
<li><a href="/legal/">Legal Affairs</a></li>
<li><a href="/licenses/">Licenses</a></li>
<li><a href="/foundation/marks/">Trademark Policy</a></li>
<li><a href="/foundation/records/">Public Records</a></li>
<li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
</ul>
</div>
```

```

<li><a href="/licenses/exports/">Export Information</a></li>
<li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
<li><a href="/foundation/contact.html">Contacts</a></li>
</ul>
</div>

<div class="col-sm-1">
</div>

</div>
<hr class="col-lg-12 hr-white" />
<div class="row">
<div class="col-lg-12">
<p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
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Foundation.</p>
</div>
</div>
</div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>

```

1.80 commons-collections 3.2.2

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1.96 cxf-core 3.0.12

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 */
```

```
package org.apache.cxf.io;
```

```
import java.io.IOException;
import java.io.InputStream;
```

```
/**
 * Marker interface for OutputStreams that can directly support
 * copying from an input stream. OutputStreams that maintain their
 * own byte buffer or similar may be able to optimize the copy
 * instead of using the read/write into a temporary buffer that
 * the normal IOUtils.copy method requires.
 */
```

```
public interface CopyingOutputStream {

    int copyFrom(InputStream in) throws IOException;

}
```

```
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```

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analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt
See <http://members.unine.ch/jacques.savoy/clef/index.html>.

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analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
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=====
Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
=====

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mecab-ipadic-2.7.0-20070801

which can be obtained from

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or

<http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz>

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1.103 DeveloperCloud_API_Client-2.1 2.1

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1.105 dom4j 2.1.1

1.106 dozer 5.4.0

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1.107 ecj 3.12.3

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1.109 ehcache 2.10.5

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22 %
& '()
*,-.CopyingIterableInnerClassesCopyingIteratorelementsLjava/lang/Iterable;
Signature.Ljava/lang/Iterable<Lnet/sf/ehcache/Element;>;copyStrategyHandler*Lnet/sf/ehcache/store/CopyStrategy
Handler;<init>A(Ljava/lang/Iterable;Lnet/sf/ehcache/store/CopyStrategyHandler;)VCodeLineNumberTableLocalVa
riableTablethis>Lnet/sf/ehcache/store/CopyingBruteForceSource$CopyingIterable;LocalVariableTypeTable[(Ljava/
lang/Iterable<Lnet/sf/ehcache/Element;>;Lnet/sf/ehcache/store/CopyStrategyHandler;)Viterator()Ljava/util/Iterator;
0()Ljava/util/Iterator<Lnet/sf/ehcache/Element;>;
access$000j(Lnet/sf/ehcache/store/CopyingBruteForceSource$CopyingIterable;)Lnet/sf/ehcache/store/CopyStrategy
Handler;x0@Ljava/lang/Object;Ljava/lang/Iterable<Lnet/sf/ehcache/Element;>;
SourceFileCopyingBruteForceSource.java/
Lnet/sf/ehcache/store/CopyingBruteForceSource$CopyingIterable$CopyingIterator01<net/sf/ehcache/store/Copying
BruteForceSource$CopyingIterablejava/lang/Objectjava/lang/Iterable()VU(Lnet/sf/ehcache/store/CopyingBruteForc
eSource$CopyingIterable;Ljava/util/Iterator;)V,net/sf/ehcache/store/CopyingBruteForceSource
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5678delegateLjava/util/Iterator;
Signature.Ljava/util/Iterator<Lnet/sf/ehcache/Element;>;this$0:CopyingIterableInnerClasses>Lnet/sf/ehcache/store/
CopyingBruteForceSource$CopyingIterable;<init>U(Lnet/sf/ehcache/store/CopyingBruteForceSource$CopyingIter
able;Ljava/util/Iterator;)VCodeLineNumberTableLocalVariableTablethisCopyingIteratorNLnet/sf/ehcache/store/Co
pyingBruteForceSource$CopyingIterable$CopyingIterator;LocalVariableTypeTable1(Ljava/util/Iterator<Lnet/sf/ehc
ache/Element;>;)VhasNext()Znext()Lnet/sf/ehcache/Element;remove()V(Ljava/lang/Object;@Ljava/lang/Object;Lj
ava/util/Iterator<Lnet/sf/ehcache/Element;>;
SourceFileCopyingBruteForceSource.java&!";<#net/sf/ehcache/Element=>?% &#Lnet/sf/ehcache/store/CopyingB
ruteForceSource$CopyingIterable$CopyingIteratorjava/lang/Objectjava/util/Iterator@<net/sf/ehcache/store/Copying
BruteForceSource$CopyingIterable
access$000j(Lnet/sf/ehcache/store/CopyingBruteForceSource$CopyingIterable;)Lnet/sf/ehcache/store/CopyStrategy
Handler;(net/sf/ehcache/store/CopyStrategyHandlercopyElementForReadIfNeeded2(Lnet/sf/ehcache/Element;)Lnet/
sf/ehcache/Element;,net/sf/ehcache/store/CopyingBruteForceSource
]*+**,*S TU !"4
*Y
#$A**^%&8
*
c d
A#/*
P()*9
2,
```

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!"$%&delegate-
Lnet/sf/ehcache/store/ElementValueComparator;copyStrategyHandler*Lnet/sf/ehcache/store/CopyStrategyHandler;
<init>Z(Lnet/sf/ehcache/store/ElementValueComparator;Lnet/sf/ehcache/store/CopyStrategyHandler;)VCodeLineN
umberTableLocalVariableTablethisCopyingElementValueComparatorInnerClassesFLnet/sf/ehcache/store/Copying
CacheStore$CopyingElementValueComparator;equals3(Lnet/sf/ehcache/Element;Lnet/sf/ehcache/Element;)Ze1Lne
t/sf/ehcache/Element;e2
SourceFileCopyingCacheStore.java
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()*+Dnet/sf/ehcache/store/CopyingCacheStore$CopyingElementValueComparatorjava/lang/Object+net/sf/ehcache/s
tore/ElementValueComparator()V(net/sf/ehcache/store/CopyStrategyHandlercopyElementForReadIfNeeded2(Lnet/s
f/ehcache/Element;)Lnet/sf/ehcache/Element;&net/sf/ehcache/store/CopyingCacheStore
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Y**+*,pq rs

X**+*,w

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25

% & '()

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che/store/CopyStrategyHandler;<init>T(Lnet/sf/ehcache/store/BruteForceSource;Lnet/sf/ehcache/store/CopyStrateg
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The levenshtein automata tables (under `core/src/java/org/apache/lucene/util/automaton`) were automatically generated with the `moman/finenight` FSA library, created by Jean-Philippe Barrette-LaPierre. This library is available under an MIT license, see <http://sites.google.com/site/rrettesite/moman> and <http://bitbucket.org/jpbarrette/moman/overview/>

The class `org.apache.lucene.util.WeakIdentityMap` was derived from the Apache CXF project and is Apache License 2.0.

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The snowball stemmers in
`analysis/common/src/java/net/sf/snowball`
were developed by Martin Porter and Richard Boulton.

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`analysis/common/src/resources/org/apache/lucene/analysis/snowball`
were developed by Martin Porter and Richard Boulton.

The full snowball package is available from
<http://snowball.tartarus.org/>

The KStem stemmer in
`analysis/common/src/org/apache/lucene/analysis/en`
was developed by Bob Krovetz and Sergio Guzman-Lara (CIIR-UMass Amherst) under the BSD-license.

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`analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt`,
`analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt`,
`analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt`
See <http://members.unine.ch/jacques.savoy/clef/index.html>.

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`analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java`

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analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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The primary ANTLR guy:

Terence Parr

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parrt@antlr.org

/**

* <http://asm.objectweb.org/>

*

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1.112 error_prone_annotations 2.1.3

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  <settings default="Google">
    <module2copyright>
      <element module="All" copyright="Google" />
    </module2copyright>
    <LanguageOptions name="XML">
      <option name="fileTypeOverride" value="3" />
      <option name="prefixLines" value="false" />
    </LanguageOptions>
  </settings>
</component>
```

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  <copyright>
    <option name="notice" value="Copyright &#36;today.year Google Inc. All Rights
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governing permissions and&#10;limitations under the License." />
    <option name="keyword" value="Copyright" />
    <option name="allowReplaceKeyword" value="" />
    <option name="myName" value="Google" />
    <option name="myLocal" value="true" />
  </copyright>
</component>
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1.115 fabric8-C3 3.1.9

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1.116 fcgi-client 9.4.11.v20180605

1.117 fcgi-server 9.4.11.v20180605

1.118 FindBugs-jsr305 1.3.9

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1.120 fontbox-1.8.9 1.89

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1.121 generex 1.0.1

1.122 geronimo-jta-spec 1.1 :1.1

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1.123 geronimo-stax-api 1.0.1 :1.0

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1.124 github.com/jmespath/go-jmespath

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1.125 github.com/natefinch/lumberjack v2.1

:1.0

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1.126 go-ini

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1.127 go-spew

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1.128 golang-github-gorilla-context

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1.129 golang.org-x-text v0.3.0

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1.130 golang.org/x/crypto c126467

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1.131 google-api-services-drive-v2-rev113-1.17.0-rc 1.17.0-rc

1.132 google-api-services-drive-v2-rev253 1.20.0

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 * the License.
 */
/*
 * This code was generated by https://code.google.com/p/google-apis-client-generator/
 * (build: 1969-12-31 23:59:59 UTC)
 * on 2017-02-09 at 23:55:25 UTC
 * Modify at your own risk.
 */

package com.google.api.services.drive.model;

/**
 * A permission for a file.
 *
 * <p> This is the Java data model class that specifies how to parse/serialize into the JSON that is
 * transmitted over HTTP when working with the Drive API. For a detailed explanation see:
 * <a href="http://code.google.com/p/google-http-java-client/wiki/JSON">http://code.google.com/p/google-http-
 * java-client/wiki/JSON</a>
 * </p>
 *
 * @author Google, Inc.
 */
```

```

@SuppressWarnings("javadoc")
public final class Permission extends com.google.api.client.json.GenericJson {

/**
 * Additional roles for this user. Only commenter is currently allowed.
 * The value may be {@code null}.
 */
@com.google.api.client.util.Key
private java.util.List<java.lang.String> additionalRoles;

/**
 * The authkey parameter required for this permission.
 * The value may be {@code null}.
 */
@com.google.api.client.util.Key
private java.lang.String authKey;

/**
 * The domain name of the entity this permission refers to. This is an output-only field which is
 * present when the permission type is user, group or domain.
 * The value may be {@code null}.
 */
@com.google.api.client.util.Key
private java.lang.String domain;

/**
 * The email address of the user or group this permission refers to. This is an output-only field
 * which is present when the permission type is user or group.
 * The value may be {@code null}.
 */
@com.google.api.client.util.Key
private java.lang.String emailAddress;

/**
 * The ETag of the permission.
 * The value may be {@code null}.
 */
@com.google.api.client.util.Key
private java.lang.String etag;

/**
 * The time at which this permission will expire (RFC 3339 date-time).
 * The value may be {@code null}.
 */
@com.google.api.client.util.Key
private com.google.api.client.util.DateTime expirationDate;

/**

```

```

* The ID of the user this permission refers to, and identical to the permissionId in the About
* and Files resources. When making a drive.permissions.insert request, exactly one of the id or
* value fields must be specified unless the permission type is anyone, in which case both id and
* value are ignored.
* The value may be {@code null}.
*/
@com.google.api.client.util.Key
private java.lang.String id;

/**
 * This is always drive#permission.
 * The value may be {@code null}.
 */
@com.google.api.client.util.Key
private java.lang.String kind;

/**
 * The name for this permission.
 * The value may be {@code null}.
 */
@com.google.api.client.util.Key
private java.lang.String name;

/**
 * A link to the profile photo, if available.
 * The value may be {@code null}.
 */
@com.google.api.client.util.Key
private java.lang.String photoLink;

/**
 * The primary role for this user. Allowed values are: - owner - reader - writer
 * The value may be {@code null}.
 */
@com.google.api.client.util.Key
private java.lang.String role;

/**
 * A link back to this permission.
 * The value may be {@code null}.
 */
@com.google.api.client.util.Key
private java.lang.String selfLink;

/**
 * The account type. Allowed values are: - user - group - domain - anyone
 * The value may be {@code null}.
 */

```

```

@com.google.api.client.util.Key
private java.lang.String type;

/**
 * The email address or domain name for the entity. This is used during inserts and is not
 * populated in responses. When making a drive.permissions.insert request, exactly one of the id
 * or value fields must be specified unless the permission type is anyone, in which case both id
 * and value are ignored.
 * The value may be {@code null}.
 */
@com.google.api.client.util.Key
private java.lang.String value;

/**
 * Whether the link is required for this permission.
 * The value may be {@code null}.
 */
@com.google.api.client.util.Key
private java.lang.Boolean withLink;

/**
 * Additional roles for this user. Only commenter is currently allowed.
 * @return value or {@code null} for none
 */
public java.util.List<java.lang.String> getAdditionalRoles() {
    return additionalRoles;
}

/**
 * Additional roles for this user. Only commenter is currently allowed.
 * @param additionalRoles additionalRoles or {@code null} for none
 */
public Permission setAdditionalRoles(java.util.List<java.lang.String> additionalRoles) {
    this.additionalRoles = additionalRoles;
    return this;
}

/**
 * The authkey parameter required for this permission.
 * @return value or {@code null} for none
 */
public java.lang.String getAuthKey() {
    return authKey;
}

/**
 * The authkey parameter required for this permission.
 * @param authKey authKey or {@code null} for none

```

```

*/
public Permission setAuthKey(java.lang.String authKey) {
    this.authKey = authKey;
    return this;
}

/**
 * The domain name of the entity this permission refers to. This is an output-only field which is
 * present when the permission type is user, group or domain.
 * @return value or { @code null} for none
 */
public java.lang.String getDomain() {
    return domain;
}

/**
 * The domain name of the entity this permission refers to. This is an output-only field which is
 * present when the permission type is user, group or domain.
 * @param domain domain or { @code null} for none
 */
public Permission setDomain(java.lang.String domain) {
    this.domain = domain;
    return this;
}

/**
 * The email address of the user or group this permission refers to. This is an output-only field
 * which is present when the permission type is user or group.
 * @return value or { @code null} for none
 */
public java.lang.String getEmailAddress() {
    return emailAddress;
}

/**
 * The email address of the user or group this permission refers to. This is an output-only field
 * which is present when the permission type is user or group.
 * @param emailAddress emailAddress or { @code null} for none
 */
public Permission setEmailAddress(java.lang.String emailAddress) {
    this.emailAddress = emailAddress;
    return this;
}

/**
 * The ETag of the permission.
 * @return value or { @code null} for none
 */

```

```

public java.lang.String getEtag() {
    return etag;
}

/**
 * The ETag of the permission.
 * @param etag etag or {@code null} for none
 */
public Permission setEtag(java.lang.String etag) {
    this.etag = etag;
    return this;
}

/**
 * The time at which this permission will expire (RFC 3339 date-time).
 * @return value or {@code null} for none
 */
public com.google.api.client.util.DateTime getExpirationDate() {
    return expirationDate;
}

/**
 * The time at which this permission will expire (RFC 3339 date-time).
 * @param expirationDate expirationDate or {@code null} for none
 */
public Permission setExpirationDate(com.google.api.client.util.DateTime expirationDate) {
    this.expirationDate = expirationDate;
    return this;
}

/**
 * The ID of the user this permission refers to, and identical to the permissionId in the About
 * and Files resources. When making a drive.permissions.insert request, exactly one of the id or
 * value fields must be specified unless the permission type is anyone, in which case both id and
 * value are ignored.
 * @return value or {@code null} for none
 */
public java.lang.String getId() {
    return id;
}

/**
 * The ID of the user this permission refers to, and identical to the permissionId in the About
 * and Files resources. When making a drive.permissions.insert request, exactly one of the id or
 * value fields must be specified unless the permission type is anyone, in which case both id and
 * value are ignored.
 * @param id id or {@code null} for none
 */

```



```

public Permission setId(java.lang.String id) {
    this.id = id;
    return this;
}

/**
 * This is always drive#permission.
 * @return value or { @code null } for none
 */
public java.lang.String getKind() {
    return kind;
}

/**
 * This is always drive#permission.
 * @param kind kind or { @code null } for none
 */
public Permission setKind(java.lang.String kind) {
    this.kind = kind;
    return this;
}

/**
 * The name for this permission.
 * @return value or { @code null } for none
 */
public java.lang.String getName() {
    return name;
}

/**
 * The name for this permission.
 * @param name name or { @code null } for none
 */
public Permission setName(java.lang.String name) {
    this.name = name;
    return this;
}

/**
 * A link to the profile photo, if available.
 * @return value or { @code null } for none
 */
public java.lang.String getPhotoLink() {
    return photoLink;
}

/**

```

```

* A link to the profile photo, if available.
* @param photoLink photoLink or { @code null } for none
*/
public Permission setPhotoLink(java.lang.String photoLink) {
    this.photoLink = photoLink;
    return this;
}

/**
* The primary role for this user. Allowed values are: - owner - reader - writer
* @return value or { @code null } for none
*/
public java.lang.String getRole() {
    return role;
}

/**
* The primary role for this user. Allowed values are: - owner - reader - writer
* @param role role or { @code null } for none
*/
public Permission setRole(java.lang.String role) {
    this.role = role;
    return this;
}

/**
* A link back to this permission.
* @return value or { @code null } for none
*/
public java.lang.String getSelfLink() {
    return selfLink;
}

/**
* A link back to this permission.
* @param selfLink selfLink or { @code null } for none
*/
public Permission setSelfLink(java.lang.String selfLink) {
    this.selfLink = selfLink;
    return this;
}

/**
* The account type. Allowed values are: - user - group - domain - anyone
* @return value or { @code null } for none
*/
public java.lang.String getType() {
    return type;
}

```

```

}

/**
 * The account type. Allowed values are: - user - group - domain - anyone
 * @param type type or { @code null } for none
 */
public Permission setType(java.lang.String type) {
    this.type = type;
    return this;
}

/**
 * The email address or domain name for the entity. This is used during inserts and is not
 * populated in responses. When making a drive.permissions.insert request, exactly one of the id
 * or value fields must be specified unless the permission type is anyone, in which case both id
 * and value are ignored.
 * @return value or { @code null } for none
 */
public java.lang.String getValue() {
    return value;
}

/**
 * The email address or domain name for the entity. This is used during inserts and is not
 * populated in responses. When making a drive.permissions.insert request, exactly one of the id
 * or value fields must be specified unless the permission type is anyone, in which case both id
 * and value are ignored.
 * @param value value or { @code null } for none
 */
public Permission setValue(java.lang.String value) {
    this.value = value;
    return this;
}

/**
 * Whether the link is required for this permission.
 * @return value or { @code null } for none
 */
public java.lang.Boolean getWithLink() {
    return withLink;
}

/**
 * Whether the link is required for this permission.
 * @param withLink withLink or { @code null } for none
 */
public Permission setWithLink(java.lang.Boolean withLink) {
    this.withLink = withLink;
}

```

```

    return this;
}

@Override
public Permission set(String fieldName, Object value) {
    return (Permission) super.set(fieldName, value);
}

@Override
public Permission clone() {
    return (Permission) super.clone();
}
}

```

1.133 Google-Guice 3.0

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Version 2.0, January 2004

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1.134 google-http-client-jackson 1.22.0

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1.135 google/uuid

dec09d789f3dba190787f8b4454c7d3c936fed9

e

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Paul Borman <borman@google.com>

bmatsuo

shawnps

theory

jboverfelt

dsymonds

cd1

wallclockbuilder

dansouza

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1.136 gorilla-mux 1.6.2-0-ge3702be

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1.137 grpc-context 1.10.1

1.138 gson 2.8.5

1.139 guacamole-common-0.9.2 0.9.2

1.140 guava 25.1-jre

1.141 guava-jdk5 13.0

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1.142 Guava: Google Core Libraries for Java 18.0

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1.143 h2 1.4.196

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1.151 hazelcast-spring 3.7.8

1.152 Hibernate JPA API 2.1

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1.153 hibernate-c3p0-5.0.5.Final 5.0.5

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

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

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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

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

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

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1.157 hibernate-validator 5.3.6

1.158 HikariCP 2.5.1

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1.163 http2-common 9.4.11.v20180605

1.164 http2-hpack 9.4.11.v20180605

1.165 http2-server 9.4.11.v20180605

1.166 httparty 0.15.5

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1.170 httpcore-nio 4.4.4

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1.171 httpcore-nio 4.4.5

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```
<!DOCTYPE html>
<html lang="en">
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<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">

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<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">

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```
</head>

<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
  <div class="container">
    <div class="navbar-header">
      <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
        <span class="sr-only">Toggle navigation</span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
      </button>
      <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
    </div>
    <div class="collapse navbar-collapse" id="mainnav-collapse">
      <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo;&nbsp;&lt;a
href="/licenses/">Licenses</a></div>
      <ul class="nav navbar-nav navbar-right">
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation">Overview</a></li>
            <li><a href="/foundation/members.html">Members</a></li>
            <li><a href="/foundation/how-it-works.html">Process</a></li>
            <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
            <li><a href="/foundation/glossary.html">Glossary</a></li>
            <li><a href="/foundation/preFAQ.html">FAQ</a></li>
            <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
        </li>
        <li><a href="/index.html#projects-list">Projects</a></li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="http://people.apache.org/">Overview</a></li>
            <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
            <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
            <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
            <li><a href="http://planet.apache.org/">Planet Apache</a></li>
          </ul>
        </li>
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  </div>
</nav>
</header>
</body>
</html>
```

```

    </li>
    <li class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
      <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
          <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
      </ul>
    </li>
    <li><a href="/dyn/closer.cgi">Download</a></li>
    <li class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
      <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
      </ul>
    </li>
  </ul>
</div>
</div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
  <div class="row">
    <div class="col-md-6 col-sm-5 col-xs-12">
      
    </div>
    <div class="col-md-3 col-sm-3 col-xs-6">
      <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
        
      </a>
    </div>
    <div class="col-md-3 col-sm-4 col-xs-6">
      <div class="input-group" style="margin-bottom: 5px;">
        <script>
(function() {
var cx = '005703438322411770421:5mgshgrgx2u';
var gcse = document.createElement('script');
gcse.type = 'text/javascript';
gcse.async = true;
gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +

```

```

    //cse.google.com/cse.js?cx=' + cx;
    var s = document.getElementsByTagName('script')[0];
    s.parentNode.insertBefore(gcse, s);
  })();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
</div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
</div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
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```
</pre></div></div>
```

```
<!-- Footer -->
```

```
<footer class="bg-primary">
```

```
<div class="container">
```

```
<div class="row">
```

```
<br />
```

```
<div class="col-sm-1">
```

```
</div>
```

```
<div class="col-sm-2">
```

```
<h5 class="white">Community</h5>
```

```
<ul class="list-unstyled white" role="menu">
```

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

```
<li><a href="/foundation/conferences.html">Conferences</a></li>
```

```
<li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
```

```
<li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
```

```
<li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
```

```
<li><a href="/travel/">Travel Assistance</a></li>
```

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

```
<li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
```

```
<li><a href="/memorials/">Memorials</a></li>
```

```
</ul>
```

```
</div>
```

```
<div class="col-sm-2">
```

```
<h5 class="white">Innovation</h5>
```

```
<ul class="list-unstyled white" role="menu">
```

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

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

```
<li><a href="/licenses/">Licensing</a></li>
```

```
<li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
```

```
<li><a href="/foundation/marks/">Trademark Policy</a></li>
```

```
<li><a href="/foundation/contact.html">Contacts</a></li>
```

```
</ul>
```

```
</div>
```

```
<div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="/dev/">Developer Information</a></li>
    <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
    <li><a href="/security/">Security</a></li>
    <li><a href="http://status.apache.org">Status</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
  </ul>
</div>
```

```
<div class="col-sm-2">
  <h5 class="white">Press</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="/press/">Overview</a></li>
    <li><a href="https://blogs.apache.org/">ASF News</a></li>
    <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
    <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
    <li><a href="/press/#contact">Contacts</a></li>
  </ul>
</div>
```

```
<div class="col-sm-2">
  <h5 class="white">Legal</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="/legal/">Legal Affairs</a></li>
    <li><a href="/licenses/">Licenses</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/records/">Public Records</a></li>
    <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
    <li><a href="/licenses/exports/">Export Information</a></li>
    <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
  </ul>
</div>
```

```
<div class="col-sm-1">
</div>
```

```
</div>
```

```
<hr class="col-lg-12 hr-white" />
```

```
<div class="row">
```

```
<div class="col-lg-12">
```

```
<p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
```

```
<p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
```

```
</div>
```

```
</div>
</div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

1.172 httpcore-nio 4.4.1

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1.174 ion-java 1.0.2

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1.175 isoparser-1.0-RC-1 1.0-RC-1

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1.176 j2objc-annotations 1.1

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* file name: UBiDiProps.java
* encoding: US-ASCII
* tab size: 8 (not used)
* indentation:4
*
* created on: 2005jan16
* created by: Markus W. Scherer
*
* Low-level Unicode bidi/shaping properties access.
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<code>Replaceable</code> is an interface representing a string of characters that supports the replacement of a range of itself with a new string of characters. It is used by APIs that change a piece of text while retaining metadata. Metadata is data other than the Unicode characters returned by `char32At()`. One example of metadata is style attributes; another is an edit history, marking each character with an author and revision number.

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

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

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

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

Set the metadata of the new text to the metadata of the first character replaced

If no characters are replaced, use the metadata of the previous character

If there is no previous character (i.e. start == 0), use the following character

If there is no following character (i.e. the replaceable was empty), use default metadata

If the code point U+FFFF is seen, it should be interpreted as a special marker having no metadata

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

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@author Alan Liu

@stable ICU 2.0

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

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

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@see Replaceable

@author Alan Liu

@stable ICU 2.0

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*/
```

```
package java.security;
```

```
import java.io.Serializable;
```

```
/**
```

```
 * Legacy security code; do not use.
```

```
*/
```

```
public abstract class Permission implements Guard, Serializable {
    public Permission(String name) { }
```

```
    public final String getName() { return null; }
```

```
    public void checkGuard(Object obj) throws SecurityException { }
```

```
    public PermissionCollection newPermissionCollection() {
        return new AllPermissionCollection();
    }
```

```
    public abstract String getActions();
```

```
    public abstract boolean implies(Permission permission);
}
```

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From strings/apr_fnmatch.c, include/apr_fnmatch.h, misc/unix/getopt.c,
file_io/unix/mktemp.c, strings/apr_strings.c:

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From network_io/unix/inet_ntop.c, network_io/unix/inet_pton.c:

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From dso/aix/dso.c:

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From strings/apr_strnatcmp.c, include/apr_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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From strings/apr_snprintf.c:

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* cvt - IEEE floating point formatting routines.
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XPath 2.0/XQuery 1.0 Parser:

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1.181 jackrabbit-core-2.6.3 2.6.3

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1.199 Jackson-module-JAXB-annotations

2.5.4

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1.200 jackson-module-jaxb-annotations 2.6.3

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1.201 jackson-xc-1.9.2.jar 1.9.2

1.202 jandex-2.0.0.Final 2.0.0.Final

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1.203 Java Servlet API 3.1.0

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1.204 java-jwt 3.3.0

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1.1.1

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9.4.11.v20180605

1.211 javax-websocket-server-impl

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1.212 javax.annotation API 1.2

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1.214 javax.inject 1

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Streaming API for XML (JSR-173) Specification

Reference Implementation

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1.217 javax.security.auth.message

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*/
// XMLWriter.java - serialize an XML document.
// Written by David Megginson, david@megginson.com
// NO WARRANTY! This class is in the public domain.
// AttributesImpl.java - default implementation of Attributes.
// http://www.saxproject.org
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/**
 * Default implementation of the Attributes interface.
 *
 * <blockquote>
 * <em>This module, both source code and documentation, is in the
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 * See <a href='http://www.saxproject.org'>http://www.saxproject.org</a>
 * for further information.
 * </blockquote>
 *
 * <p>This class provides a default implementation of the SAX2

```

```

* { @link org.xml.sax.Attributes Attributes } interface, with the
* addition of manipulators so that the list can be modified or
* reused.</p>
*
* <p>There are two typical uses of this class:</p>
*
* <ol>
* <li>to take a persistent snapshot of an Attributes object
* in a { @link org.xml.sax.ContentHandler#startElement startElement } event; or</li>
* <li>to construct or modify an Attributes object in a SAX2 driver or filter.</li>
* </ol>
*
* <p>This class replaces the now-deprecated SAX1 { @link
* org.xml.sax.helpers.AttributeListImpl AttributeListImpl }
* class; in addition to supporting the updated Attributes
* interface rather than the deprecated { @link org.xml.sax.AttributeList
* AttributeList } interface, it also includes a much more efficient
* implementation using a single array rather than a set of Vectors.</p>
*
* @since JAXB1.0
* @since SAX 2.0
* @author David Megginson
* @version 2.0.1 (sax2r2)
*/
// NamespaceSupport.java - generic Namespace support for SAX.
// http://www.saxproject.org
// Written by David Megginson
// This class is in the Public Domain. NO WARRANTY!
# RELAX NG Schema for WSDL 1.1 HTTP Binding
#
#           Written by Kohsuke Kawaguchi
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#

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1.224 jaxen 1.1.6

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1.240 jcr 2.0

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1.241 jdo-api 3.0.1

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1.242 JDOM 1.0

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\$Id: Comment.java,v 1.32 2004/02/11 21:12:43 jhunter Exp \$

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*/

package org.jdom;

/**

```

* An XML comment. Methods allow the user to get and set the text of the
* comment.
*
* @version $Revision: 1.32 $, $Date: 2004/02/11 21:12:43 $
* @author Brett McLaughlin
* @author Jason Hunter
*/
public class Comment extends Content {

    private static final String CVS_ID =
        "@(#) $RCSfile: Comment.java,v $ $Revision: 1.32 $ $Date: 2004/02/11 21:12:43 $ $Name: jdom_1_0 $";

    /** Text of the <code>Comment</code> */
    protected String text;

    /**
     * Default, no-args constructor for implementations to use if needed.
     */
    protected Comment() {}

    /**
     * This creates the comment with the supplied text.
     *
     * @param text <code>String</code> content of comment.
     */
    public Comment(String text) {
        setText(text);
    }

    /**
     * Returns the XPath 1.0 string value of this element, which is the
     * text of this comment.
     *
     * @return the text of this comment
     */
    public String getValue() {
        return text;
    }

    /**
     * This returns the textual data within the <code>Comment</code>.
     *
     * @return <code>String</code> - text of comment.
     */
    public String getText() {
        return text;
    }
}

```

```

/**
 * This will set the value of the <code>Comment</code>.
 *
 * @param text <code>String</code> text for comment.
 * @return <code>Comment</code> - this Comment modified.
 * @throws IllegalArgumentException if the given text is illegal for a
 *     Comment.
 */
public Comment setText(String text) {
    String reason;
    if ((reason = Verifier.checkCommentData(text)) != null) {
        throw new IllegalArgumentException(text, "comment", reason);
    }

    this.text = text;
    return this;
}

/**
 * This returns a <code>String</code> representation of the
 * <code>Comment</code>, suitable for debugging. If the XML
 * representation of the <code>Comment</code> is desired,
 * {@link org.jdom.output.XMLOutputter#outputString(Comment)}
 * should be used.
 *
 * @return <code>String</code> - information about the
 *     <code>Attribute</code>
 */
public String toString() {
    return new StringBuffer()
        .append("[Comment: ")
        .append(new org.jdom.output.XMLOutputter().outputString(this))
        .append("]")
        .toString();
}
}

```

1.243 jdom 1.0 :4.4.jdk6.ep5.e15

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1.244 jdom2 2.0.6

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1.245 jdom2-2.0.5 2.0.5

1.246 jempbox 1.8.13

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1.247 jempbox-1.8.9.jar 1.8.9

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<meta property="og:image" content="http://www.eclipse.org/jetty/images/jetty-logo-80x22.png" />

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<body id="body_solstice">
  <a class="sr-only" href="#content">Skip to main content</a>
  <div class="clearfix toolbar-container-wrapper">
    <div class="container">
      <div class="text-right toolbar-row row hidden-print">
        <div class="col-md-24 row-toolbar-col">
          <ul class="list-inline">
            <li><a href="https://dev.eclipse.org/site_login/createaccount.php"><i class="fa fa-user fa-fw"></i> Create
account</a></li>
            <li><a href="https://dev.eclipse.org/site_login/?takemeback=http://www.eclipse.org/jetty/licenses.php"><i
class="fa fa-sign-in fa-fw"></i> Log in</a></li>

          </ul>
        </div>
      </div>
    </div>
  </div><header role="banner" id="header-wrapper">
<div class="container">
  <div class="row" id="header-row">
    <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
      <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"></a></div>
    </div>
    <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
      <div id="custom-search-form" class="reset-box-sizing">
<script>
(function() {
  var cx = '011805775785170369411:15ipmpflp-0';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
  '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
})();

```



```

</script>
<gcse:searchbox-only></gcse:searchbox-only>
</div>
  <div id="btn-call-for-action"><a href="https://www.eclipse.org/donate/" class="btn btn-huge btn-info"><i
class="fa fa-star"></i> Donate</a></div>
  </div>  <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
<div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
    <ul class="nav navbar-nav">
      <li class="visible-thin"><a href="http://www.eclipse.org/downloads/"
target="_self">Download</a></li><li><a href="http://www.eclipse.org/users/" target="_self">Getting
Started</a></li><li><a href="http://www.eclipse.org/membership/" target="_self">Members</a></li><li><a
href="http://www.eclipse.org/projects/" target="_self">Projects</a></li>      <li class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><li><a href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul></li><li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li><li><a
href="http://www.eclipse.org/forums/">Forums</a></li><li><a href="http://www.eclipse.org/mail/">Mailing
Lists</a></li><li><a href="https://wiki.eclipse.org/">Wiki</a></li><li><a
href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a href="http://www.eclipse.org/contribute/">How to
Contribute</a></li></ul></li><li class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><ul class="dropdown-menu"><li><a
href="http://wiki.eclipse.org/Auto_IWG">Automotive</a></li><li><a href="http://iot.eclipse.org">Internet of
Things</a></li><li><a href="http://locationtech.org">LocationTech</a></li><li><a
href="http://lts.eclipse.org">Long-Term Support</a></li><li><a
href="http://polarsys.org">PolarSys</a></li><li><a href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul></li>      <!-- More -->
    <li class="dropdown eclipse-more hidden-xs">
      <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
      <ul class="dropdown-menu">
        <li>
          <!-- Content container to add padding -->
          <div class="yamm-content">
            <div class="row">
              <ul class="col-sm-8 list-unstyled"><li><p><strong>Community</strong></p></li><li><a
href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul><ul class="col-sm-8 list-
unstyled"><li><p><strong>Participate</strong></p></li><li><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a></li><li><a href="http://www.eclipse.org/forums/">Forums</a></li><li><a
href="http://www.eclipse.org/mail/">Mailing Lists</a></li><li><a
href="https://wiki.eclipse.org/">Wiki</a></li><li><a href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a
href="http://www.eclipse.org/contribute/">How to Contribute</a></li></ul><ul class="col-sm-8 list-
unstyled"><li><p><strong>Working Groups</strong></p></li><li><a

```

```
href="http://wiki.eclipse.org/Auto_IWG">Automotive</a></li><li><a href="http://iot.eclipse.org">Internet of
Things</a></li><li><a href="http://locationtech.org">LocationTech</a></li><li><a
href="http://lts.eclipse.org">Long-Term Support</a></li><li><a
href="http://polarsys.org">PolarSys</a></li><li><a href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul> </div>
```

```
</div>
</li>
</ul>
</li>
</ul>
</div>
<div class="navbar-header">
<button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
<span class="sr-only">Toggle navigation</span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
</button>
<div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"></a></div> </div>
```

```
</div>
</div>
</div>
</div>
</header>
<section class="hidden-print default-breadcrumbs" id="breadcrumb">
<div class="container">
<h3 class="sr-only">Breadcrumbs</h3>
<div class="col-xs-24">
<ol class="breadcrumb"><li><a href="http://www.eclipse.org/">Home</a></li><li><a
href="http://www.eclipse.org/projects/">Projects</a></li><li><a
href="http://www.eclipse.org/jetty">jetty</a></li><li class="active">Licenses</li></ol>
</div>
```

```
</div>
</section> <!-- /#breadcrumb --><main class="no-promo">
<div class="novaContent container" id="novaContent">
<!-- nav -->
<aside id="leftcol" class="col-md-4">
<ul id="leftnav" class="ul-left-nav fa-ul hidden-print">
<li class="separator">
<a class="separator" href="/jetty/">
Jetty </a>
</li>
```

```
<li>
  <i class="fa fa-angle-double-right orange fa-fw"></i>
  <a href="/jetty/about.php" target="_self">
    About Jetty    </a>
</li>
```

```
<li>
  <i class="fa fa-angle-double-right orange fa-fw"></i>
  <a href="/jetty/powerd" target="_self">
    Jetty Powered    </a>
</li>
```

```
<li>
  <i class="fa fa-angle-double-right orange fa-fw"></i>
  <a href="/jetty/licenses.php" target="_self">
    Licenses    </a>
</li>
```

```
<li class="separator">
  <a class="separator">
    Resources    </a>
</li>
```

```
<li>
  <i class="fa fa-angle-double-right orange fa-fw"></i>
  <a href="/jetty/documentation" target="_self">
    Documentation    </a>
</li>
```

```
<li>
  <i class="fa fa-angle-double-right orange fa-fw"></i>
  <a href="/jetty/downloads.php" target="_self">
    Downloads    </a>
</li>
```

```
<li>
  <i class="fa fa-angle-double-right orange fa-fw"></i>
  <a href="/jetty/documentation/current/jetty-maven-plugin.html" target="_self">
    Maven Plugin      </a>
</li>
```

```
<li>
  <i class="fa fa-angle-double-right orange fa-fw"></i>
  <a href="http://marketplace.eclipse.org/search/site/jetty?f[0]=im_taxonomy_vocabulary_3%3A31"
target="_self">
    Eclipse Tooling    </a>
</li>
```

```
<li>
  <i class="fa fa-angle-double-right orange fa-fw"></i>
  <a href="/jetty/maillinglists.php" target="_self">
    Mailing Lists      </a>
</li>
```

```
<li>
  <i class="fa fa-angle-double-right orange fa-fw"></i>
  <a href="http://download.eclipse.org/jetty/stable-9/apidocs/" target="_self">
    JavaDoc            </a>
</li>
```

```
<li>
  <i class="fa fa-angle-double-right orange fa-fw"></i>
  <a href="http://download.eclipse.org/jetty/stable-9/xref/" target="_self">
    Source XRef        </a>
</li>
```

```
<li>
  <i class="fa fa-angle-double-right orange fa-fw"></i>
  <a href="/jetty/tools.php" target="_self">
    Tools              </a>
</li>
```

```
<li>
  <i class="fa fa-angle-double-right orange fa-fw"></i>
  <a href="http://webtide.com/blogs" target="_self">
    Blogs      </a>
</li>
```

```
      <li class="separator">
        <a class="separator">
          Project Management      </a>
</li>
```

```
<li>
  <i class="fa fa-angle-double-right orange fa-fw"></i>
  <a href="/jetty/documentation/current/advanced-contributing.html#community" target="_self">
    Community      </a>
</li>
```

```
<li>
  <i class="fa fa-angle-double-right orange fa-fw"></i>
  <a href="/jetty/documentation/current/contributing-patches.html" target="_self">
    Contributing      </a>
</li>
```

```
<li>
  <i class="fa fa-angle-double-right orange fa-fw"></i>
  <a href="http://www.eclipse.org/projects/project-plan.php?projectid=rt.jetty" target="_self">
    Project Plan      </a>
</li>
```

```
<li>
  <i class="fa fa-angle-double-right orange fa-fw"></i>
  <a href="http://www.eclipse.org/projects/ip_log.php?projectid=rt.jetty" target="_self">
    IP Log      </a>
</li>
```

```
<li>
  <i class="fa fa-angle-double-right orange fa-fw"></i>
```

```

    <a href="http://github.com/eclipse/jetty.project" target="_self">
      Source      </a>
    </li>

    <li class="separator">
      <a class="separator">
        Professional Services      </a>
      </li>

    <li>
      <i class="fa fa-angle-double-right orange fa-fw"></i>
      <a href="http://marketplace.eclipse.org/search/site/jetty?f[0]=im_taxonomy_vocabulary_3%3A34"
target="_self">
        Training and Consulting      </a>
      </li>

    </ul>
  </aside>

<div id="midcolumn">
<p></p>
<h1>Licenses</h1>
<p>
  Jetty 9 (as well as 7 and 8) is dual licensed under the <a href="http://www.apache.org/licenses/LICENSE-
2.0.html">Apache License 2.0</a> and <a href="http://www.eclipse.org/legal/epl-v10.html">Eclipse Public License
1.0</a>. Jetty is free for commercial use and distribution under the terms of either license, with exceptions listed in
the <a href="http://git.eclipse.org/c/jetty/org.eclipse.jetty.project.git/plain/NOTICE.txt">NOTICE</a> file.
</p>
<p>
  Jetty 6 was distributed solely under the <a href="http://www.apache.org/licenses/LICENSE-
2.0.html">Apache License 2.0</a> with details and exceptions listed in the <a
href="http://svn.codehaus.org/jetty/jetty/branches/jetty-6.1/NOTICE.txt">NOTICE</a> file.
</p>
</div>
<div id="rightcolumn">

<div class="sideitem">
  <h6>Quick Links</h6>
  <ul>
    <li><a href="http://www.eclipse.org/projects/project_summary.php?projectid=rt.jetty">Project
Summary</a></li>
    <li><a href="http://www.eclipse.org/jetty/documentation/current">Documentation</a></li>
    <li><a href="http://download.eclipse.org/jetty/stable-9/dist">Download</a> (as .zip or .tar.gz)</li>
    <li><a href="https://github.com/eclipse/jetty.project/issues">Enter Bug</a></li>
    <li><a href="https://github.com/eclipse/jetty.project/issues">Reported Bugs</a></li>
  </ul>

```

```

</div>

<div class="sideitem">
  <h6>Active Contributors</h6>
  <div style="position: relative; height: 50px;">
    <a href="http://www.webtide.com/" target="_blank"
      title="Webtide"></a>
  </div>
</div>

</div>
</div>
</main> <!-- #main-content-container-row --><p id="back-to-top">
  <a class="visible-xs" href="#top">Back to the top</a>
</p>
<footer role="contentinfo" id="solstice-footer">
  <div class="container">
    <div class="row">
      <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-
foundation">
        <h2 class="section-title">Eclipse Foundation</h2>
        <ul class="nav">
          <li><a href="http://www.eclipse.org/org/">About us</a></li>
          <li><a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a></li>
          <li><a href="http://www.eclipse.org/donate">Donate</a></li>
          <li><a href="http://www.eclipse.org/org/documents/">Governance</a></li>
          <li><a href="http://www.eclipse.org/artwork/">Logo and Artwork</a></li>
          <li><a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a></li>
        </ul> </section>
        <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
          <h2 class="section-title">Legal</h2>
          <ul class="nav">
            <li><a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a></li>
            <li><a href="http://www.eclipse.org/legal/termsfuse.php">Terms of Use</a></li>
            <li><a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a></li>
            <li><a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a></li>
            <li><a href="http://www.eclipse.org/legal/">Legal Resources </a></li>
          </ul> </section>
          <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-
links">
            <h2 class="section-title">Useful Links</h2>
            <ul class="nav">
              <li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li>
              <li><a href="//help.eclipse.org/">Documentation</a></li>
              <li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li>
              <li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li>
              <li><a href="http://www.eclipse.org/forums/">Forums</a></li>

```

```

<li><a href="//marketplace.eclipse.org">Marketplace</a></li>
</ul> </section>
<section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
  <h2 class="section-title">Other</h2>
<ul class="nav">
  <li><a href="http://www.eclipse.org/ide/">IDE and Tools</a></li>
  <li><a href="http://www.eclipse.org/projects">Community of Projects</a></li>
  <li><a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a></li>
</ul>

<ul class="list-inline social-media">
  <li><a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a></li>
  <li><a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a></li>
  <li><a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a></li>
  <li><a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a></li>
</ul> </section>
  <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
    <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"></a></div></span>
    <p id="copyright-text">Copyright &copy; 2016 The Eclipse Foundation. All Rights Reserved.</p>
    </div> <a href="#" class="scrollup">Back to the top</a>
  </div>
</div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>

<script type="text/javascript">

var _gaq = _gaq || [];
_gaq.push(['_setAccount', 'UA-1149868-7']);
_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>

</body>
</html>

```


1.288 jetty-security 9.4.11.v20180605

1.289 jetty-server 9.4.11.v20180605

1.290 jetty-servlet 9.4.11.v20180605

1.291 jetty-servlets 9.4.11.v20180605

1.292 jetty-setuid-java 1.0.3

1.293 jetty-spring 9.4.11.v20180605

1.294 jetty-start-shaded 9.4.11.v20180605

1.295 jetty-unixsocket 9.4.11.v20180605

1.296 jetty-util 9.4.11.v20180605

1.297 jetty-util 6.1.26

1.297.1 Available under license :

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Version 2.0, January 2004

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1.299 jetty-xml 9.4.11.v20180605

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1.302 jkeylockmanager-1.1.0.jar 1.1.0

1.303 jlaffaye/ftp 2403248

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1.305 jnats 1.0

1.306 Joda Time 1.6

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1.312 jquery-rails 4.3.1

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1.314 jquery.color 2.1.2

1.315 jsch 0.1.44

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1.317 jsdom 8.0.3

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1.320 jsonassert 1.4.0

1.321 jsonpath 0.8.5

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*

* Proposal of Chris Zyp goes into version 0.9.x

* Issue 7 resolved

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AppleJavaExtensions
v 1.2

<http://developer.apple.com/samplecode/AppleJavaExtensions/AppleJavaExtensions.html>

This is a pluggable jar of stub classes representing the new Apple `eAWT` and `eIO` APIs for Java 1.4 on Mac OS X. The purpose of these

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1.326 jstl 1.2

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ĐĐ°Đ½Đ½Đ°Ñ Đ»Đ,ÑĐμĐ½Đ·Đ,Ñ ÑĐ°Đ·ÑĐμÑĐ°ĐμÑ Đ»Đ,ÑĐ°Đ¼, Đ¿Đ³⁴Đ»ÑÑĐ,Đ²ÑĐ,Đ¼ Đ°Đ³⁴Đ¿Đ,Ñ
Đ·Đ°Đ½Đ½Đ³⁴Đ³⁴
Đ¿ÑĐ³⁴Đ³ÑĐ°Đ¼Đ¼Đ½Đ³⁴Đ³⁴ Đ³⁴Đ±ĐμÑĐ¿ĐμÑĐμĐ½Đ,Ñ Đ, ÑĐ³⁴Đ¿ÑÑÑÑĐ²ÑÑÑĐμĐ¹
Đ·Đ³⁴Đ°ÑĐ¼ĐμĐ½ÑĐ°ÑĐ,Đ
(Đ² Đ·Đ°Đ»ÑĐ½ĐμĐ¹ÑĐμĐ¼ Đ,Đ¼ĐμĐ½ÑĐμĐ¼ÑĐ¼Đ, Â«ĐÑĐ³⁴Đ³ÑĐ°Đ¼Đ¼Đ½Đ³⁴Đμ
ĐĐ±ĐμÑĐ¿ĐμÑĐμĐ½Đ,ĐμÂ»), Đ±ĐμĐ·Đ²Đ³⁴Đ·Đ¼ĐμĐ·Đ·Đ½Đ³⁴
Đ,ÑĐ¿Đ³⁴Đ»ÑĐ·Đ³⁴Đ²Đ°ÑÑ ĐÑĐ³⁴Đ³ÑĐ°Đ¼Đ¼Đ½Đ³⁴Đμ ĐĐ±ĐμÑĐ¿ĐμÑĐμĐ½Đ,Đμ Đ±ĐμĐ·
Đ³⁴Đ³ÑĐ°Đ½Đ,ÑĐμĐ½Đ,Đ¹, Đ²Đ°Đ»ÑÑĐ°Ñ
Đ½ĐμĐ³⁴Đ³ÑĐ°Đ½Đ,ÑĐμĐ½Đ½Đ³⁴Đμ Đ¿ÑĐ°Đ²Đ³⁴ Đ½Đ° Đ,ÑĐ¿Đ³⁴Đ»ÑĐ·Đ³⁴Đ²Đ°Đ½Đ,Đμ,
Đ°Đ³⁴Đ¿Đ,ÑĐ³⁴Đ²Đ°Đ½Đ,Đμ, Đ,Đ·Đ¼ĐμĐ½ĐμĐ½Đ,Đμ,
Đ·Đ³⁴Đ±Đ°Đ²Đ»ĐμĐ½Đ,Đμ, Đ¿ÑĐ±Đ»Đ,Đ°Đ°ÑĐ,Ñ, ÑĐ°ÑĐ¿ÑĐ³⁴ÑÑÑÑĐ°Đ½ĐμĐ½Đ,Đμ,
ÑÑĐ±Đ»Đ,ÑĐμĐ½Đ·Đ,ÑĐ³⁴Đ²Đ°Đ½Đ,Đμ
Đ,Đ,Đ»Đ, Đ¿ÑĐ³⁴Đ·Đ°Đ¶Ñ Đ°Đ³⁴Đ¿Đ,Đ¹ ĐÑĐ³⁴Đ³ÑĐ°Đ¼Đ¼Đ½Đ³⁴Đ³⁴ ĐĐ±ĐμÑĐ¿ĐμÑĐμĐ½Đ,Ñ,
ÑĐ°Đ°Đ¶Đμ Đ°Đ°Đ,Đ,Đ»Đ,ÑĐ°Đ¼,
Đ°Đ³⁴ÑĐ³⁴ÑÑĐ¼ Đ¿ÑĐμĐ·Đ³⁴ÑÑĐ°Đ²Đ»ÑĐμÑÑÑ Đ·Đ°Đ½Đ½Đ³⁴Đμ ĐÑĐ³⁴Đ³ÑĐ°Đ¼Đ¼Đ½Đ³⁴Đμ
ĐĐ±ĐμÑĐ¿ĐμÑĐμĐ½Đ,Đμ,
Đ¿ÑĐ, ÑĐ³⁴Đ±Đ»ÑĐ·ĐμĐ½Đ,Đ, ÑĐ»ĐμĐ·ÑÑÑĐ,Ñ ÑÑĐ»Đ³⁴Đ²Đ,Đ¹:

Đ£Đ°Đ·Đ·Đ°Đ½Đ½Đ³⁴Đμ Đ²ÑÑĐμ ÑĐ²ĐμĐ·Đ³⁴Đ¼Đ»ĐμĐ½Đ,Đμ Đ³⁴Đ± Đ°Đ²ÑĐ³⁴ÑÑĐ°Đ³⁴Đ¼
Đ¿ÑĐ°Đ²Đμ Đ, Đ·Đ°Đ½Đ½ÑĐμ ÑÑĐ»Đ³⁴Đ²Đ,Ñ
Đ·Đ³⁴Đ»Đ¶Đ½Ñ Đ±ÑÑÑ Đ²Đ°Đ»ÑÑĐμĐ½Ñ Đ²Đ³⁴ Đ²ÑĐμ Đ°Đ³⁴Đ¿Đ,Đ,Đ,Đ»Đ,Đ·Đ½Đ°ÑĐ,Đ¼ÑĐμ
ÑĐ°ÑÑĐ,Đ·Đ°Đ½Đ½Đ³⁴Đ³⁴
ĐÑĐ³⁴Đ³ÑĐ°Đ¼Đ¼Đ½Đ³⁴Đ³⁴ ĐĐ±ĐμÑĐ¿ĐμÑĐμĐ½Đ,Ñ.

ĐĐĐĐĐĐ ĐĐ ĐĐĐ ĐĐĐĐĐĐ ĐĐĐĐ;ĐĐĐ§ĐĐĐĐ ĐĐ ĐĐĐĐ;ĐĐĐĐĐĐ-ĐĐĐĐ;Đ- Â«ĐĐĐ ĐĐ;ĐĐĐ-Â»,
ĐĐĐ ĐĐĐĐĐĐ-ĐĐĐĐ ĐĐĐ ĐĐĐĐĐĐ,Đ-ĐĐĐ ĐĐ«Đ ĐĐĐĐĐĐ«ĐĐ ĐĐĐ ĐĐĐĐ ĐĐĐ£ĐĐĐĐĐĐ«ĐĐ,
ĐĐĐĐ@Đ§ĐĐ-,ĐĐ ĐĐ ĐĐĐ ĐĐĐĐ§ĐĐĐĐ-Đ;Đ- ĐĐĐ ĐĐĐĐĐĐ-ĐĐ ĐĐĐĐĐĐ ĐĐĐ ĐĐ ĐĐĐĐĐĐĐ;ĐĐĐ,
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1.339 Log4j Implemented Over SLF4J 1.7.7

1.340 log4j-api 2.9.0

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=====
RubyGem: public_suffix Version: 1.4.6
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1.346 magiconair/properties v1.8.0

1.346.1 Available under license :

goproperties - properties file decoder for Go

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1.347 mapdb 1.0.8

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Luc Peuvrier wrote some unit tests for ConcurrentNavigableMap interface.

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1.348 mapstruct 1.0.0.Final

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1.349 mapstruct 1.2.0.Final

1.350 mariadb 10.2.13

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```
##### mysql-test\t\license_basic.test #####
#
# Variable Name: license #
# Scope: Global #
# Access Type: Static #
# Data Type: string #
# #
```

```

#                                     #
# Creation Date: 2008-02-07           #
# Author : Sharique Abdullah          #
#                                     #
#                                     #
# Description:Test Cases of Dynamic System Variable license #
#     that checks the behavior of this variable in the following ways #
#     * Value Check                   #
#     * Scope Check                   #
#                                     #
# Reference: http://dev.mysql.com/doc/refman/5.1/en/ #
# server-system-variables.html        #
#                                     #
#####

--echo '#-----BS_STVARS_040_01-----#'
#####
# Displaying default value           #
#####
SELECT COUNT(@@GLOBAL.license);
--echo 1 Expected

--echo '#-----BS_STVARS_040_02-----#'
#####
# Check if Value can set            #
#####

--error ER_INCORRECT_GLOBAL_LOCAL_VAR
SET @@GLOBAL.license=1;
--echo Expected error 'Read only variable'

SELECT COUNT(@@GLOBAL.license);
--echo 1 Expected

--echo '#-----BS_STVARS_040_03-----#'
#####
# Check if the value in GLOBAL Table matches value in variable #
#####

SELECT @@GLOBAL.license = VARIABLE_VALUE
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
--echo 1 Expected

```

```
SELECT COUNT(@@GLOBAL.license);
```

```
--echo 1 Expected
```

```
SELECT COUNT(VARIABLE_VALUE)
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
```

```
--echo 1 Expected
```

```
--echo '#-----BS_STVARS_040_04-----#'
```

```
#####
```

```
# Check if accessing variable with and without GLOBAL point to same variable #
```

```
#####
```

```
SELECT @@license = @@GLOBAL.license;
```

```
--echo 1 Expected
```

```
--echo '#-----BS_STVARS_040_05-----#'
```

```
#####
```

```
# Check if license can be accessed with and without @@ sign #
```

```
#####
```

```
SELECT COUNT(@@license);
```

```
--echo 1 Expected
```

```
--Error ER_INCORRECT_GLOBAL_LOCAL_VAR
```

```
SELECT COUNT(@@local.license);
```

```
--echo Expected error 'Variable is a GLOBAL variable'
```

```
--Error ER_INCORRECT_GLOBAL_LOCAL_VAR
```

```
SELECT COUNT(@@SESSION.license);
```

```
--echo Expected error 'Variable is a GLOBAL variable'
```

```
SELECT COUNT(@@GLOBAL.license);
```

```
--echo 1 Expected
```

```
--Error ER_BAD_FIELD_ERROR
```

```
SELECT license = @@SESSION.license;
```

```
--echo Expected error 'Readonly variable'
```

```
'#-----BS_STVARS_040_01-----#'
```

```
SELECT COUNT(@@GLOBAL.license);
```

```
COUNT(@@GLOBAL.license)
```

```
1
```

```
1 Expected
```

```
'#-----BS_STVARS_040_02-----#'
```

```
SET @@GLOBAL.license=1;
```

```

ERROR HY000: Variable 'license' is a read only variable
Expected error 'Read only variable'
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)
1
1 Expected
'#-----BS_STVARS_040_03-----#'
SELECT @@GLOBAL.license = VARIABLE_VALUE
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
@@GLOBAL.license = VARIABLE_VALUE
1
1 Expected
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)
1
1 Expected
SELECT COUNT(VARIABLE_VALUE)
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
COUNT(VARIABLE_VALUE)
1
1 Expected
'#-----BS_STVARS_040_04-----#'
SELECT @@license = @@GLOBAL.license;
@@license = @@GLOBAL.license
1
1 Expected
'#-----BS_STVARS_040_05-----#'
SELECT COUNT(@@license);
COUNT(@@license)
1
1 Expected
SELECT COUNT(@@local.license);
ERROR HY000: Variable 'license' is a GLOBAL variable
Expected error 'Variable is a GLOBAL variable'
SELECT COUNT(@@SESSION.license);
ERROR HY000: Variable 'license' is a GLOBAL variable
Expected error 'Variable is a GLOBAL variable'
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)
1
1 Expected
SELECT license = @@SESSION.license;
ERROR 42S22: Unknown column 'license' in 'field list'
Expected error 'Readonly variable'
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Version 2, June 1991

```

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gethostname.c: minimal substitute for missing gethostname() function
created 2000-Mar-02 jmk
requires SVR4 uname() and -lc

by Jim Knoble

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cmake-2.4.8/Utilities/cmzlib/zlib.h:
zlib.h -- interface of the 'zlib' general purpose compression library
version 1.1.4, March 11th, 2002

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cmake-2.4.8/Utilities/cmcurl/inet_pton.c,
cmake-2.4.8/Source/CTest/Curl/inet_pton.c:
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Sources for Time Zone and Daylight Saving Time Data
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The tz database

The public-domain time zone database contains code and data that represent the history of local time for many representative locations around the globe. It is updated periodically to reflect changes made by political bodies to time zone boundaries, UTC offsets, and daylight-saving rules. This database (often called tz or zoneinfo) is used by several implementations, including the GNU C Library used in GNU/Linux, FreeBSD, NetBSD, OpenBSD, Cygwin, DJGPP, HP-UX, IRIX, Mac OS X, OpenVMS, Solaris, Tru64, and UnixWare.

Each location in the database represents a national region where all clocks keeping local time have agreed since 1970. Locations are identified by continent or ocean and then by the name of the location, which is typically the largest city within the region. For example, America/New_York represents most of the US eastern time zone; America/Phoenix represents most of Arizona, which uses mountain time without daylight saving time (DST); America/Detroit represents most of Michigan, which uses eastern time but with different DST rules in 1975; and other entries represent smaller regions like Starke County, Indiana, which switched from central to eastern time in 1991 and switched back in 2006. To use the database on an extended POSIX implementation set the TZ environment variable

to the location's full name, e.g., TZ="America/New_York".

In the tz database's FTP distribution the code is in the file tzcodeC.tar.gz, where C is the code's version; similarly, the data are in tzdataD.tar.gz, where D is the data's version. The following shell commands download these files to a GNU/Linux or similar host; see the downloaded README file for what to do next.

```
wget 'ftp://elsie.nci.nih.gov/pub/tz*.tar.gz'  
gzip -dc tzcode*.tar.gz | tar -xf -  
gzip -dc tzdata*.tar.gz | tar -xf -
```

The code lets you compile the tz source files into machine-readable binary files, one for each location. It also lets you read a tz binary file and interpret time stamps for that location.

The data are by no means authoritative. If you find errors, please send changes to the time zone mailing list. You can also subscribe to the mailing list, retrieve the archive of old messages (in gzip compressed format), or retrieve archived older versions of code and data; there is also a smaller HTTP mirror.

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

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

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

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The MariaDB packages were initially made by <http://ourdelta.org/>, and are now managed by the MariaDB development team, maria-developers@lists.launchpad.net

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1.360 modeshape-common 5.4.1.Final

1.361 modeshape-jcr 5.4.1.Final

1.362 modeshape-jcr-api 5.4.1.Final

1.363 modeshape-persistence-file 5.4.1.Final

1.364 modeshape-persistence-relational 5.4.1.Final

1.365 modeshape-schematic 5.4.1.Final

1.366 modeshape-web-jcr 3.3.0.Final

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1.369 mongo-java-driver 3.4.2

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1.371 mongodb-driver-core 3.4.2

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1.375 netty 4.0.28

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1.376 netty-buffer 4.1.15.Final

1.377 netty-buffer 4.1.7

1.378 netty-codec 4.1.15.Final

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1.380 netty-common 4.0.27

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1.384 netty-transport-native-epoll 4.0.27

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1.388 oauth2-oidc-sdk-4.5 4.5

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contrib/pgcrypto/openssl.c

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1.410 promise 7.1.1

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1.413 querydsl-apt 4.1.4

1.414 querydsl-apt-3.7.0 3.7.0

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1.426 rc-time-picker 2.4.1

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1.427 react 15.6.2

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1.428 react-datepicker 0.48.0

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1.429 react-dom 15.3.1

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1.430 react-file-reader-input 1.1.4

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1.431 react-redux 4.4.8

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1.432 react-select 1.0.0-beta12

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1.433 recaptcha4j 0.0.7

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*/

package net.tanesha.recaptcha;

import java.util.Properties;

public interface ReCaptcha {

/**

* Creates HTML output with embedded recaptcha. The string response should be output on a HTML page (eg. inside a JSP).

*

* @param errorMessage An error message to display in the captcha, null if none.

* @param options Options for rendering, `<code>tabindex</code>` and `<code>theme</code>` are currently supported by recaptcha. You can

* put any options here though, and they will be added to the RecaptchaOptions javascript array.

* @return

*/


```

public String createRecaptchaHtml(String errorMessage, Properties options);

/**
 * Creates HTML output with embedded recaptcha. The string response should be output on a HTML page (eg.
 inside a JSP).
 *
 * This is just a wrapper that accepts the properties known to recaptcha.net
 *
 * @param errorMessage The error message to show in the recaptcha output
 * @param theme The theme to use for the recaptcha output (null if default)
 * @param tabindex The tabindex to use for the recaptcha element (null if default)
 * @return
 */
public String createRecaptchaHtml(String errorMessage, String theme, Integer tabindex);

/**
 * Validates a reCaptcha challenge and response.
 *
 * @param remoteAddr The address of the user, eg. request.getRemoteAddr()
 * @param challenge The challenge from the reCaptcha form, this is usually
 request.getParameter("recaptcha_challenge_field") in your code.
 * @param response The response from the reCaptcha form, this is usually
 request.getParameter("recaptcha_response_field") in your code.
 * @return
 */
public ReCaptchaResponse checkAnswer(String remoteAddr, String challenge, String response);
}

```

1.434 redux 3.2.1

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1.435 redux-logger 2.6.1

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1.436 redux-thunk 1.0.3

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1.437 reflections-0.9.9 0.9.9

1.438 regexp 1.4 :2jpp.2

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

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snakeyaml-NOTICE
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The art of simplicity is a puzzle of complexity.

Overview

[YAML](<http://yaml.org>) is a data serialization format designed for human readability and interaction with scripting languages.

SnakeYAML is a YAML processor for the Java Virtual Machine.

SnakeYAML features

- * a **complete** [YAML 1.1 processor](<http://yaml.org/spec/1.1/current.html>). In particular, SnakeYAML can parse all examples from the specification.
- * Unicode support including UTF-8/UTF-16 input/output.
- * high-level API for serializing and deserializing native Java objects.
- * support for all types from the [YAML types repository](<http://yaml.org/type/index.html>).
- * relatively sensible error messages.

Info

- * [Changes](<https://bitbucket.org/asomov/snakeyaml/wiki/Changes>)
- * [Documentation](<https://bitbucket.org/asomov/snakeyaml/wiki/Documentation>)

Contribute

* Mercurial DVCS is used to dance with the [source code](<https://bitbucket.org/asomov/snakeyaml/src>).

* If you find a bug in SnakeYAML, please [file a bug report](<https://bitbucket.org/asomov/snakeyaml/issues?status=new&status=open>).

* You may discuss SnakeYAML at [the mailing list](<http://groups.google.com/group/snakeyaml-core>).

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t-digest-NOTICE

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1.444 Select-or-Die 0.1.8

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1.459 snakeyaml 1.17

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1.462 spring-amqp 1.7.7.RELEASE

1.463 spring-amqp 1.5.4.RELEASE

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1.471 spring-boot-actuator 1.5.14.RELEASE

1.472 spring-boot-autoconfigure

1.5.14.RELEASE

1.473 spring-boot-starter 1.5.14.RELEASE

1.474 spring-boot-starter-actuator

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1.475 spring-boot-starter-amqp

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1.476 spring-boot-starter-aop

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1.477 spring-boot-starter-aop

1.5.10.RELEASE

1.478 spring-boot-starter-data-jpa

1.5.12.RELEASE

1.479 spring-boot-starter-data-mongodb
1.5.12.RELEASE

1.480 spring-boot-starter-jdbc
1.5.14.RELEASE

1.481 spring-boot-starter-jdbc
1.5.12.RELEASE

1.482 spring-boot-starter-log4j2
1.5.13.RELEASE

1.483 spring-boot-starter-logging
1.5.14.RELEASE

1.484 spring-boot-starter-mail
1.5.12.RELEASE

1.485 spring-boot-starter-security

1.5.12.RELEASE

1.486 spring-boot-starter-test

1.5.12.RELEASE

1.487 spring-boot-starter-tomcat

1.5.12.RELEASE

1.488 spring-boot-starter-undertow

1.5.6.RELEASE

1.489 spring-boot-starter-web

1.5.14.RELEASE

1.490 spring-boot-test 1.5.12.RELEASE

1.491 spring-boot-test-autoconfigure

1.5.12.RELEASE

1.492 spring-cloud-commons 1.2.4

1.493 spring-cloud-config-client 1.1.3

1.494 spring-cloud-config-server 1.1.3

1.495 spring-cloud-context 1.2.4

1.496 spring-cloud-kubernetes-core 0.1.6

**1.497 spring-cloud-kubernetes-discovery
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1.499 spring-cloud-starter 1.2.2.RELEASE

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```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">

<link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
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<link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">

<title>Apache License, Version 2.0</title>
<link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

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</head>

<body>

<!-- Navigation -->

<header>

<nav class="navbar navbar-default navbar-fixed-top">

<div class="container">

<div class="navbar-header">

<button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">

Toggle navigation

</button>

</div>

<div class="collapse navbar-collapse" id="mainnav-collapse">

<div style="line-height:20px; padding-top:5px; float:left">Home » Licenses</div>

<ul class="nav navbar-nav navbar-right">

<li class="dropdown">

About

<ul class="dropdown-menu" role="menu">

Overview

Members

Process

Sponsorship

Glossary

FAQ

Contact

Projects

<li class="dropdown">

People

<ul class="dropdown-menu" role="menu">

Overview

Committers


```

<li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
<li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
<li><a href="http://planet.apache.org/">Planet Apache</a></li>
</ul>
</li>
<li class="dropdown">
  <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
  <ul class="dropdown-menu" role="menu">
    <li><a href="/foundation/getinvolved.html">Overview</a></li>
    <li><a href="http://community.apache.org/">Community Development</a></li>
    <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
    <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
  </ul>
</li>
<li><a href="/dyn/closer.cgi">Download</a></li>
<li class="dropdown">
  <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
  <ul class="dropdown-menu" role="menu">
    <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
    <li><a href="/foundation/contributing.html">Donations</a></li>
    <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
    <li><a href="/foundation/thanks.html">Thanks</a></li>
  </ul>
</li>
</ul>
</div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
  <div class="col-md-6 col-sm-5 col-xs-12">
    
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
    <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
      
    </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
      <script>
(function() {
  var cx = '005703438322411770421:5mgshgrgx2u';

```

```

var gcse = document.createElement('script');
gcse.type = 'text/javascript';
gcse.async = true;
gcse.src = (document.location.protocol === 'https:' ? 'https:' : 'http:') +
  '//cse.google.com/cse.js?cx=' + cx;
var s = document.getElementsByTagName('script')[0];
s.parentNode.insertBefore(gcse, s);
})();
</script>
<gcse:searchbox-only></gcse:searchbox-only>
</div>
<a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
<a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
<a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
</div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
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identification within third-party archives.</p>

```
<div class="codehilite"><pre>Copyright [yyyy] [name of copyright owner]
```

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

```
<!-- Footer -->
```

```
<footer class="bg-primary">
```

```
<div class="container">
```

```
<div class="row">
```

```
<br />
```

```
<div class="col-sm-1">
```

```
</div>
```

```
<div class="col-sm-2">
```

```
<h5 class="white">Community</h5>
```

```
<ul class="list-unstyled white" role="menu">
```

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

```
<li><a href="/foundation/conferences.html">Conferences</a></li>
```

```
<li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
```

```
<li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
```

```
<li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
```

```
<li><a href="/travel/">Travel Assistance</a></li>
```

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

```
<li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
```

```
<li><a href="/memorials/">Memorials</a></li>
```

```
</ul>
```

```
</div>
```

```
<div class="col-sm-2">
```

```
<h5 class="white">Innovation</h5>
```

```
<ul class="list-unstyled white" role="menu">
```

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

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

```
<li><a href="/licenses/">Licensing</a></li>
```

```
<li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
```

```
<li><a href="/foundation/marks/">Trademark Policy</a></li>
```

```
<li><a href="/foundation/contact.html">Contacts</a></li>
</ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="/dev/">Developer Information</a></li>
    <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
    <li><a href="/security/">Security</a></li>
    <li><a href="http://status.apache.org">Status</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
  </ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Press</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="/press/">Overview</a></li>
    <li><a href="https://blogs.apache.org/">ASF News</a></li>
    <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
    <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
    <li><a href="/press/#contact">Contacts</a></li>
  </ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Legal</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="/legal/">Legal Affairs</a></li>
    <li><a href="/licenses/">Licenses</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/records/">Public Records</a></li>
    <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
    <li><a href="/licenses/exports/">Export Information</a></li>
    <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
  </ul>
</div>
```

```
<div class="col-sm-1">
</div>
```

```
</div>
```

```
<hr class="col-lg-12 hr-white" />
```

```
<div class="row">
```

```
<div class="col-lg-12">
```

```
<p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
```

```

class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
  <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
  </div>
</div>
</div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>

```

1.500 spring-cloud-starter-config 1.1.3

1.500.1 Available under license :

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <meta name="description" content="Home page of The Apache Software Foundation">

  <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
  <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
  <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
  <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
  <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
  <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
  <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
  <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
  <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
  <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
  <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
  <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
  <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
  <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
  <link rel="manifest" href="/favicons/manifest.json">
  <link rel="shortcut icon" href="/favicons/favicon.ico">
  <meta name="msapplication-TileColor" content="#603cba">
  <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
  <meta name="msapplication-config" content="/favicons/browserconfig.xml">
  <meta name="theme-color" content="#303284">

```



```

<title>Apache License, Version 2.0</title>
<link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">

```

```

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See the License for the specific language governing permissions and limitations under the License. -->

```

```

</head>

```

```

<body>

```

```

<!-- Navigation -->

```

```

<header>

```

```

<nav class="navbar navbar-default navbar-fixed-top">

```

```

  <div class="container">

```

```

    <div class="navbar-header">

```

```

      <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">

```

```

        <span class="sr-only">Toggle navigation</span>

```

```

        <span class="icon-bar"></span>

```

```

        <span class="icon-bar"></span>

```

```

        <span class="icon-bar"></span>

```

```

      </button>

```

```

      <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>

```

```

    </div>

```

```

    <div class="collapse navbar-collapse" id="mainnav-collapse">

```

```

      <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo;&nbsp;&nbsp;<a
href="/licenses/">Licenses</a></div>

```

```

      <ul class="nav navbar-nav navbar-right">

```

```

        <li class="dropdown">

```

```

          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>

```

```

          <ul class="dropdown-menu" role="menu">

```

```

            <li><a href="/foundation">Overview</a></li>

```

```

            <li><a href="/foundation/members.html">Members</a></li>

```

```

            <li><a href="/foundation/how-it-works.html">Process</a></li>

```

```

            <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>

```

```

            <li><a href="/foundation/glossary.html">Glossary</a></li>

```

```

            <li><a href="/foundation/preFAQ.html">FAQ</a></li>

```

```

            <li><a href="/foundation/contact.html ">Contact</a></li>

```

```

          </ul>

```

```

        </li>

```

```

<li><a href="/index.html#projects-list">Projects</a></li>
<li class="dropdown">
  <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
  <ul class="dropdown-menu" role="menu">
<li><a href="http://people.apache.org/">Overview</a></li>
<li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
<li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
<li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
<li><a href="http://planet.apache.org/">Planet Apache</a></li>
  </ul>
</li>
<li class="dropdown">
  <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
  <ul class="dropdown-menu" role="menu">
    <li><a href="/foundation/getinvolved.html">Overview</a></li>
<li><a href="http://community.apache.org/">Community Development</a></li>
    <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
<li><a href="http://www.apachecon.com/">ApacheCon</a></li>
  </ul>
</li>
<li><a href="/dyn/closer.cgi">Download</a></li>
<li class="dropdown">
  <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
  <ul class="dropdown-menu" role="menu">
<li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
<li><a href="/foundation/contributing.html">Donations</a></li>
<li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
<li><a href="/foundation/thanks.html">Thanks</a></li>
  </ul>
</li>
</ul>
</div>
</div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
<div class="col-md-9 col-sm-8 col-xs-12">
  
</div>
<div class="col-md-3 col-sm-4 col-xs-12">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
  var cx = '005703438322411770421:5mgshgrgx2u';

```

```

var gcse = document.createElement('script');
gcse.type = 'text/javascript';
gcse.async = true;
gcse.src = (document.location.protocol === 'https:' ? 'https:' : 'http:') +
  '//cse.google.com/cse.js?cx=' + cx;
var s = document.getElementsByTagName('script')[0];
s.parentNode.insertBefore(gcse, s);
})();
</script>
<gcse:searchbox-only></gcse:searchbox-only>
</div>
<a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
<a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
<a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
</div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
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```

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identification within third-party archives.</p>

```
<div class="codehilite"><pre>Copyright [yyyy] [name of copyright owner]
```

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

```
<!-- Footer -->
```

```
<footer class="bg-primary">
```

```
<div class="container">
```

```
<div class="row">
```

```
<br />
```

```
<div class="col-sm-1">
```

```
</div>
```

```
<div class="col-sm-2">
```

```
<h5 class="white">Community</h5>
```

```
<ul class="list-unstyled white" role="menu">
```

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

```
<li><a href="/foundation/conferences.html">Conferences</a></li>
```

```
<li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
```

```
<li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
```

```
<li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
```

```
<li><a href="/travel/">Travel Assistance</a></li>
```

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

```
<li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
```

```
<li><a href="/memorials/">Memorials</a></li>
```

```
</ul>
```

```
</div>
```

```
<div class="col-sm-2">
```

```
<h5 class="white">Innovation</h5>
```

```
<ul class="list-unstyled white" role="menu">
```

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

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

```
<li><a href="/licenses/">Licensing</a></li>
```

```
<li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
```

```
<li><a href="/foundation/marks/">Trademark Policy</a></li>
```

```
<li><a href="/foundation/contact.html">Contacts</a></li>
</ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="/dev/">Developer Information</a></li>
    <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
    <li><a href="/security/">Security</a></li>
    <li><a href="http://status.apache.org">Status</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
  </ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Press</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="/press/">Overview</a></li>
    <li><a href="https://blogs.apache.org/">ASF News</a></li>
    <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
    <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
    <li><a href="/press/#contact">Contacts</a></li>
  </ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Legal</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="/legal/">Legal Affairs</a></li>
    <li><a href="/licenses/">Licenses</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/records/">Public Records</a></li>
    <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
    <li><a href="/licenses/exports/">Export Information</a></li>
    <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
  </ul>
</div>
```

```
<div class="col-sm-1">
</div>
```

```
</div>
```

```
<hr class="col-lg-12 hr-white" />
```

```
<div class="row">
```

```
<div class="col-lg-12">
```

```
<p class="text-center">Copyright &#169; 2016 The Apache Software Foundation, Licensed under the <a
```



```

class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
  <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
  </div>
</div>
</div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>

```

1.501 spring-cloud-starter-hystrix

1.3.1.RELEASE

1.501.1 Available under license :

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <meta name="description" content="Home page of The Apache Software Foundation">

  <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
  <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
  <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
  <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
  <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
  <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
  <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
  <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
  <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
  <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
  <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
  <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
  <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
  <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
  <link rel="manifest" href="/favicons/manifest.json">
  <link rel="shortcut icon" href="/favicons/favicon.ico">
  <meta name="msapplication-TileColor" content="#603cba">

```

```
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
```

```
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
```

```
<meta name="theme-color" content="#303284">
```

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

```
<link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'  
rel='stylesheet' type='text/css'>
```

```
<link href="/css/min.bootstrap.css" rel="stylesheet">
```

```
<link href="/css/styles.css" rel="stylesheet">
```

```
<!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements. See  
the NOTICE file distributed with this work for additional information regarding copyright ownership. The ASF  
licenses this file to you under the Apache License, Version 2.0 (the "License"); you may not use this file except in  
compliance with the License. You may obtain a copy of the License at . http://www.apache.org/licenses/LICENSE-  
2.0 . Unless required by applicable law or agreed to in writing, software distributed under the License is distributed  
on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and limitations under the License. -->
```

```
</head>
```

```
<body>
```

```
<!-- Navigation -->
```

```
<header>
```

```
<nav class="navbar navbar-default navbar-fixed-top">
```

```
<div class="container">
```

```
<div class="navbar-header">
```

```
<button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
```

```
<span class="sr-only">Toggle navigation</span>
```

```
<span class="icon-bar"></span>
```

```
<span class="icon-bar"></span>
```

```
<span class="icon-bar"></span>
```

```
</button>
```

```
<a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
```

```
</div>
```

```
<div class="collapse navbar-collapse" id="mainnav-collapse">
```

```
<div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo;&nbsp;&nbsp;&nbsp;<a  
href="/licenses/">Licenses</a></div>
```

```
<ul class="nav navbar-nav navbar-right">
```

```
<li class="dropdown">
```

```
<a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
```

```
<ul class="dropdown-menu" role="menu">
```

```
<li><a href="/foundation">Overview</a></li>
```

```
<li><a href="/foundation/members.html">Members</a></li>
```

```
<li><a href="/foundation/how-it-works.html">Process</a></li>
```

```
<li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
```

```
<li><a href="/foundation/glossary.html">Glossary</a></li>
```

```
<li><a href="/foundation/preFAQ.html">FAQ</a></li>
```

```

    <li><a href="/foundation/contact.html ">Contact</a></li>
  </ul>
</li>
<li><a href="/index.html#projects-list">Projects</a></li>
<li class="dropdown">
  <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
  <ul class="dropdown-menu" role="menu">
    <li><a href="http://people.apache.org/">Overview</a></li>
    <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
    <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
    <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
    <li><a href="http://planet.apache.org/">Planet Apache</a></li>
  </ul>
</li>
<li class="dropdown">
  <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
  <ul class="dropdown-menu" role="menu">
    <li><a href="/foundation/getinvolved.html">Overview</a></li>
    <li><a href="http://community.apache.org/">Community Development</a></li>
    <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
    <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
  </ul>
</li>
<li><a href="/dyn/closer.cgi">Download</a></li>
<li class="dropdown">
  <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
  <ul class="dropdown-menu" role="menu">
    <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
    <li><a href="/foundation/contributing.html">Donations</a></li>
    <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
    <li><a href="/foundation/thanks.html">Thanks</a></li>
  </ul>
</li>
</ul>
</div>
</div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
  <div class="col-md-9 col-sm-8 col-xs-12">
    
    <a href="http://apache.org/foundation/contributing.html" title="Support Apache" style="margin-left: 150px;">
    
  </a>

```

```

</div>
<div class="col-md-3 col-sm-4 col-xs-12">
  <div class="input-group" style="margin-bottom: 5px;">
    <script>
(function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
</div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
  visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
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<p>"Legal Entity" shall mean the union of the acting entity and all other
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that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such

```

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<ol style="list-style: lower-latin;">

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You must cause any modified files to carry prominent notices stating that You changed the files; and

You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

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<p>END OF TERMS AND CONDITIONS</p>

<h1 id="apply">APPENDIX: How to apply the Apache License to your work¶</h1>

<p>To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.</p>

```
<div class="codehilite"><pre>Copyright [yyyy] [name of copyright owner]
```

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you may not use this file except in compliance with the License.
You may obtain a copy of the License at

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

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

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

```
<!-- Footer -->
```

```
<footer class="bg-primary">
```

```
<div class="container">
```

```
<div class="row">
```

```
<br />
```

```
<div class="col-sm-1">
```

```
</div>
```

```
<div class="col-sm-2">
```

```
<h5 class="white">Community</h5>
```

```
<ul class="list-unstyled white" role="menu">
```

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

```
<li><a href="/foundation/conferences.html">Conferences</a></li>
```

```
<li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
```

```
<li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
```

```
<li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
```

```
<li><a href="/travel/">Travel Assistance</a></li>
```

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

```
<li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
```

```
<li><a href="/memorials/">Memorials</a></li>
```

```
</ul>
```

```
</div>
```

```
<div class="col-sm-2">
```

```
<h5 class="white">Innovation</h5>
```



```
<ul class="list-unstyled white" role="menu">
<li><a href="http://incubator.apache.org/">Incubator</a></li>
<li><a href="http://labs.apache.org/">Labs</a></li>
<li><a href="/licenses/">Licensing</a></li>
<li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
<li><a href="/foundation/marks/">Trademark Policy</a></li>
<li><a href="/foundation/contact.html">Contacts</a></li>
</ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
<ul class="list-unstyled white" role="menu">
<li><a href="/dev/">Developer Information</a></li>
<li><a href="/dev/infrastructure.html">Infrastructure</a></li>
<li><a href="/security/">Security</a></li>
<li><a href="http://status.apache.org">Status</a></li>
<li><a href="/foundation/contact.html">Contacts</a></li>
</ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Press</h5>
<ul class="list-unstyled white" role="menu">
<li><a href="/press/">Overview</a></li>
<li><a href="https://blogs.apache.org/">ASF News</a></li>
<li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
<li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
<li><a href="/press/#contact">Contacts</a></li>
</ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Legal</h5>
<ul class="list-unstyled white" role="menu">
<li><a href="/legal/">Legal Affairs</a></li>
<li><a href="/licenses/">Licenses</a></li>
<li><a href="/foundation/marks/">Trademark Policy</a></li>
<li><a href="/foundation/records/">Public Records</a></li>
<li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
<li><a href="/licenses/exports/">Export Information</a></li>
<li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
<li><a href="/foundation/contact.html">Contacts</a></li>
</ul>
</div>
```

```
<div class="col-sm-1">
</div>
```

```

</div>
<hr class="col-lg-12 hr-white" />
<div class="row">
  <div class="col-lg-12">
    <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
    <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
  </div>
</div>
</div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>

```

1.502 spring-cloud-starter-kubernetes 0.1.6

1.503 spring-cloud-starter-ribbon

1.3.1.RELEASE

1.503.1 Available under license :

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <meta name="description" content="Home page of The Apache Software Foundation">

  <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
  <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
  <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
  <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
  <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
  <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">

```

```

<link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
<link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
<link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
<link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
<link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
<link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
<link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">

<title>Apache License, Version 2.0</title>
<link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">

```

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```
</head>
```

```
<body>
```

```
<!-- Navigation -->
```

```
<header>
```

```
<nav class="navbar navbar-default navbar-fixed-top">
```

```
<div class="container">
```

```
<div class="navbar-header">
```

```
<button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
```

```
<span class="sr-only">Toggle navigation</span>
```

```
<span class="icon-bar"></span>
```

```
<span class="icon-bar"></span>
```

```
<span class="icon-bar"></span>
```

```
</button>
```

```
<a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
```

```
</div>
```

```
<div class="collapse navbar-collapse" id="mainnav-collapse">
```

```
<div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo;&nbsp;&nbsp;&lt;a
```

```

href="/licenses/">Licenses</a></div>
  <ul class="nav navbar-nav navbar-right">
    <li class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
      <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
      </ul>
    </li>
    <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
      <ul class="dropdown-menu" role="menu">
        <li><a href="http://people.apache.org/">Overview</a></li>
        <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
        <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
        <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
        <li><a href="http://planet.apache.org/">Planet Apache</a></li>
      </ul>
    </li>
    <li class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
      <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
        <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
      </ul>
    </li>
    <li><a href="/dyn/closer.cgi">Download</a></li>
    <li class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
      <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
      </ul>
    </li>
  </ul>
</div>

```

```

</div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
<div class="col-md-9 col-sm-8 col-xs-12">

<a href="http://apache.org/foundation/contributing.html" title="Support Apache" style="margin-left: 150px;">

</a>
</div>
<div class="col-md-3 col-sm-4 col-xs-12">
<div class="input-group" style="margin-bottom: 5px;">
<script>
(function() {
var cx = '005703438322411770421:5mgshgrgx2u';
var gcse = document.createElement('script');
gcse.type = 'text/javascript';
gcse.async = true;
gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
  '//cse.google.com/cse.js?cx=' + cx;
var s = document.getElementsByTagName('script')[0];
s.parentNode.insertBefore(gcse, s);
})();
</script>
<gcse:searchbox-only></gcse:searchbox-only>
</div>
<a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
<a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
<a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
</div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br><br>Version 2.0, January 2004<br><br>

```

<http://www.apache.org/licenses/>

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<h1 id="apply">APPENDIX: How to apply the Apache License to your work¶</h1>

<p>To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.</p>

<div class="codehilite"><pre>Copyright [yyyy] [name of copyright owner]

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

<!-- Footer -->

<footer class="bg-primary">

<div class="container">

<div class="row">

<div class="col-sm-1">

</div>

<div class="col-sm-2">

<h5 class="white">Community</h5>

<ul class="list-unstyled white" role="menu">

Overview

Conferences

Summer of Code

```
<li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
<li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
<li><a href="/travel/">Travel Assistance</a></li>
<li><a href="/foundation/getinvolved.html">Get Involved</a></li>
<li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
<li><a href="/memorials/">Memorials</a></li>
</ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Innovation</h5>
<ul class="list-unstyled white" role="menu">
<li><a href="http://incubator.apache.org/">Incubator</a></li>
<li><a href="http://labs.apache.org/">Labs</a></li>
<li><a href="/licenses/">Licensing</a></li>
<li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
<li><a href="/foundation/marks/">Trademark Policy</a></li>
<li><a href="/foundation/contact.html">Contacts</a></li>
</ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
<ul class="list-unstyled white" role="menu">
<li><a href="/dev/">Developer Information</a></li>
<li><a href="/dev/infrastructure.html">Infrastructure</a></li>
<li><a href="/security/">Security</a></li>
<li><a href="http://status.apache.org">Status</a></li>
<li><a href="/foundation/contact.html">Contacts</a></li>
</ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Press</h5>
<ul class="list-unstyled white" role="menu">
<li><a href="/press/">Overview</a></li>
<li><a href="https://blogs.apache.org/">ASF News</a></li>
<li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
<li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
<li><a href="/press/#contact">Contacts</a></li>
</ul>
</div>
```

```
<div class="col-sm-2">
<h5 class="white">Legal</h5>
<ul class="list-unstyled white" role="menu">
<li><a href="/legal/">Legal Affairs</a></li>
<li><a href="/licenses/">Licenses</a></li>
```

```

<li><a href="/foundation/marks/">Trademark Policy</a></li>
<li><a href="/foundation/records/">Public Records</a></li>
  <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
<li><a href="/licenses/exports/">Export Information</a></li>
<li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
<li><a href="/foundation/contact.html">Contacts</a></li>
</ul>
</div>

<div class="col-sm-1">
</div>

</div>
<hr class="col-lg-12 hr-white" />
<div class="row">
  <div class="col-lg-12">
    <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
    <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
  </div>
</div>
</div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>

```

1.504 spring-cloud-starter-zuul

1.3.1.RELEASE

1.504.1 Available under license :

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <meta name="description" content="Home page of The Apache Software Foundation">

```

```
<link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
<link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
<link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
<link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
<link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
<link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
<link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
<link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
<link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
<link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
<link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
<link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
<link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
```

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

```
<link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
```

```
<link href="/css/min.bootstrap.css" rel="stylesheet">
```

```
<link href="/css/styles.css" rel="stylesheet">
```

```
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licenses this file to you under the Apache License, Version 2.0 (the "License"); you may not use this file except in
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2.0 . Unless required by applicable law or agreed to in writing, software distributed under the License is distributed
on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and limitations under the License. -->
```

```
</head>
```

```
<body>
```

```
<!-- Navigation -->
```

```
<header>
```

```
<nav class="navbar navbar-default navbar-fixed-top">
```

```
<div class="container">
```

```
<div class="navbar-header">
```

```
<button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
```

```
<span class="sr-only">Toggle navigation</span>
```

```
<span class="icon-bar"></span>
```

```
<span class="icon-bar"></span>
```

```

    <span class="icon-bar"></span>
  </button>
  <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
</div>
<div class="collapse navbar-collapse" id="mainnav-collapse">
  <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo;&nbsp;&nbsp;<a
href="/licenses/">Licenses</a></div>
  <ul class="nav navbar-nav navbar-right">
    <li class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
      <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
      </ul>
    </li>
    <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
      <ul class="dropdown-menu" role="menu">
        <li><a href="http://people.apache.org/">Overview</a></li>
        <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
        <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
        <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
        <li><a href="http://planet.apache.org/">Planet Apache</a></li>
      </ul>
    </li>
    <li class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
      <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
        <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
      </ul>
    </li>
    <li><a href="/dyn/closer.cgi">Download</a></li>
    <li class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
      <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>

```

```

    <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
    <li><a href="/foundation/thanks.html">Thanks</a></li>
  </ul>
</li>
</ul>
</div>
</div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
  <div class="row">
    <div class="col-md-9 col-sm-8 col-xs-12">
      
      <a href="http://apache.org/foundation/contributing.html" title="Support Apache" style="margin-left: 150px;">
        
      </a>
    </div>
    <div class="col-md-3 col-sm-4 col-xs-12">
      <div class="input-group" style="margin-bottom: 5px;">
        <script>
(function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
})();
</script>
      <gcse:searchbox-only></gcse:searchbox-only>
    </div>
    <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
    <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
    <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/

```

```

.headerlink, .elementid-permalink {
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
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```
<!-- Footer -->
```

```
<footer class="bg-primary">
```

```
<div class="container">
```

```
<div class="row">
```

```
<br />
```

```
<div class="col-sm-1">
```

```
</div>
```

```
<div class="col-sm-2">
  <h5 class="white">Community</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
    <li><a href="/travel/">Travel Assistance</a></li>
    <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
    <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
    <li><a href="/memorials/">Memorials</a></li>
  </ul>
</div>
```

```
<div class="col-sm-2">
  <h5 class="white">Innovation</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="http://incubator.apache.org/">Incubator</a></li>
    <li><a href="http://labs.apache.org/">Labs</a></li>
    <li><a href="/licenses/">Licensing</a></li>
    <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
  </ul>
</div>
```

```
<div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="/dev/">Developer Information</a></li>
    <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
    <li><a href="/security/">Security</a></li>
    <li><a href="http://status.apache.org">Status</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
  </ul>
</div>
```

```
<div class="col-sm-2">
  <h5 class="white">Press</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="/press/">Overview</a></li>
    <li><a href="https://blogs.apache.org/">ASF News</a></li>
    <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
    <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
    <li><a href="/press/#contact">Contacts</a></li>
  </ul>
</div>
```

```
<div class="col-sm-2">
  <h5 class="white">Legal</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="/legal/">Legal Affairs</a></li>
    <li><a href="/licenses/">Licenses</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/records/">Public Records</a></li>
    <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
    <li><a href="/licenses/exports/">Export Information</a></li>
    <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
  </ul>
</div>
```

```
<div class="col-sm-1">
</div>
```

```
</div>
<hr class="col-lg-12 hr-white" />
<div class="row">
  <div class="col-lg-12">
    <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
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    <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
  </div>
</div>
</div>
```

```
</footer>
```

```
<!-- / Footer -->
```

```
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

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*/
```

```
package io.swagger.annotations;
```

```
import java.lang.annotation.ElementType;  
import java.lang.annotation.Retention;  
import java.lang.annotation.RetentionPolicy;  
import java.lang.annotation.Target;
```

```
/**  
 * License metadata available within the info section of a Swagger definition, see  
 * https://github.com/OAI/OpenAPI-Specification/blob/master/versions/2.0.md#licenseObject  
 *  
 * @since 1.5.0  
 */
```

```
@Target(ElementType.ANNOTATION_TYPE)  
@Retention(RetentionPolicy.RUNTIME)  
public @interface License {
```

```
    /**  
     * The name of the license.  
     *  
     * @return the name of the license  
     */
```

```
    String name();
```

```
    /**  
     * An optional URL for the license.  
     *  
     * @return an optional URL for the license.  
     */
```

```
    String url() default "";
```

```
}
```

1.578 swift-1.6.0 1.6.0

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- jsp_2_2.xsd
- web-app_3_0.xsd
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- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
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Frequently Asked Questions regarding (re)distribution of Zip and UnZip are near the end of this file.

There are no known patents on any of the code in UnZip. Unisys claims a patent on LZW encoding and on LZW decoding in an apparatus that performs LZW encoding, but the patent appears to exempt a stand-alone decoder (as in UnZip's unshrink.c). Unisys has publicly claimed otherwise, but the issue has never been tested in court. Since this point is unclear, unshrinking is not enabled by default. It is the responsibility of the user to make his or her peace with Unisys and its licensing requirements. (unshrink.c may be removed from future releases altogether.)

The original unzip source code has been extensively modified and almost entirely rewritten (changes include random zipfile access rather than sequential; replacement of unimplode() with explode(); replacement of old unshrink() with new (unrelated) unshrink(); replacement of output routines; addition of inflate(), wildcards, filename-mapping, text translation, ...; etc.). As far as we can tell, only the core code of the unreduce method remained substantially similar to Mr. Smith's original source. As of UnZip 5.42, the complete core code is now covered by the Info-ZIP License. Therefore, support for the reduce method has been removed.

The drop of the reduce method should only affect some test archives, reducing was never used in any publically distributed Zip program. For pathologic cases where support for reduced archive entries is needed, the unreduce code copyrighted by Samuel H. Smith is available as a separate distribution (the restricted copyright of this code is cited below in the "historical" section).

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- * MoreFiles
- *
- * A collection of File Manager and related routines
- *
- * by Jim Luther (Apple Macintosh Developer Technical Support Emeritus)
- * with significant code contributions by Nitin Ganatra

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- * MacBinaryIII.h
- *
- * Copyright 1997 Christopher Evans (cevens@poppybank.com)
- *
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- * MacBinary III spec.
- * -----
- * This source is copyrighted by Christopher Evans (cevens@poppybank.com)
- * (available at ftp://ftp.lazerware.com/MacBinaryIII_src_C.sit
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Regarding the first stipulation, Mr. Smith was tracked down in southern California some years back [Samuel H. Smith, The Tool Shop; as of mid-May 1994, (213) 851-9969 (voice), (213) 887-2127(?) (subscription BBS), 71150.2731@compuserve.com]:

"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."

Despite the fact that our "normal" code has been entirely rewritten and by default no longer contains any of Mr. Smith's code, Info-ZIP remains indebted and grateful to him. We hope he finds our contributions as useful as we have his.

Note that the third and fourth stipulations still apply to any company that wishes to incorporate the unreduce code into its products; if you wish to do so, you must contact Mr. Smith directly regarding licensing.

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The decompression core code for the deflate method (inflate.[ch], explode.c) was originally written by Mark Adler who submitted it as public domain code.

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1.612 US_export_policy.jar 1.3.1

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```
<thirdparty-licenses>
  <module name='ant'
    licenseType='apache-2.0'
    version='1.8.2'
    projectHome='http://ant.apache.org/'
    description='ANT (compile time)'>
    <jar name='ant.jar' />
  </module>
  <module name='ant-launcher'
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    version='1.8.2'
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    description='ANT launcher (compile time)'>
    <jar name='ant-launcher.jar' />
  </module>
  <module name='ant-junit'
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    description='ANT junit support (compile time)'>
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    version='1.44.0'
    projectHome='http://www.aqute.biz/Bnd/Bnd'
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        description='Used to generate an OSGI compliant conf/MANIFEST.MF'>
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    description='Encryption algorithms. Used by ENCRYPT and AUTH (runtime)'>
    <jar name='bouncycastle.jar' />
</module>
<module name='Beanshell'
    licenseType='lgpl (dual license, but LGPL may be chosen)'
    version='2.0b5'
    projectHome='http://www.beanshell.org'
    description='Lightweight Scripting for Java. Used mainly by the BSH protocol (uncomplete) (runtime)'>
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    <jar name='byteman-bmunit.jar' />
</module>
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    <jar name='byteman-install.jar' />
</module>
<module name='byteman-submit'
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    version='2.1.0'
    projectHome='http://www.jboss.org/byteman'>
    <jar name='byteman-submit.jar' />
</module>
<module name='creative-commons'
    licenseType='creative-commons'
    version='2.5'
    projectHome='http://creativecommons.org/licenses/by/2.5/'
    description='Annotations of JCIP'>
    <jar name='none (part of src tree: org.jgroups.annotations)' />
</module>

```

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<module name='log4j'
  licenseType='apache-2.0'
  version='1.2.14'
  projectHome='http://logging.apache.org/'
  description='Java logging framework (runtime)'>
  <jar name='log4j.jar' />
</module>
<module name='serializer'
  licenseType='apache-2.0'
  version='1.6.5'
  projectHome='http://ant.apache.org/'
  description='ANT (compile time), needed for generation of test reports'>
  <jar name='serializer.jar' />
</module>
<module name='testng'
  licenseType='apache-2.0'
  version='6.8'
  projectHome='http://www.testng.org'
  description='Used for unit testing'>
  <jar name='testng-6.8.jar' />
</module>
<module name='xalan'
  licenseType='apache-2.0'
  version='2.4.D1'
  projectHome='http://xml.apache.org/xalan-j/'
  description='Xalan-Java is an XSLT processor for transforming XML documents.
    Used to generate HTML test reports from XML (testing time)'>
  <jar name='xalan.jar' />
</module>
</thirdparty-licenses>

```

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[1] <http://www.ecma-international.org/publications/standards/Ecma-376.htm>

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1.620 websocket-client 9.4.11.v20180605

1.621 websocket-common 9.4.11.v20180605

1.622 websocket-server 9.4.11.v20180605

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1.624 woodstox-core-asl 4.4.1

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*  
* $Id: MXParser.java,v 1.52 2006/11/09 18:29:37 aslom Exp $  
*/
```

1.634 XStream 1.4.3

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