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1.3 android-json 0.0.20131108.vaadin1

1.3.1 Available under license :

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1.4 animal-sniffer-annotations 1.14

1.4.1 Available under license :

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
<head profile="http://www.w3.org/1999/xhtml/vocab">
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<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>
<link type="text/css" rel="stylesheet" href="https://opensource.org/files/css/css_xE-rWrJf-
```

```

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_MnXiytJtb186Ydycnpwppw34cuUsHaKc80ey5LiQXhSY.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);

```

```

});

});

```

```

<!-- #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-
3fd11mgwpFzazdhVEs8DfK2cR3DKGD4vTlh3TguBqjQ" />
<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>
</div>
<!-- EOF: #header-inside -->

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

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

```

```

<!-- #main-navigation-inside -->
<div id="main-navigation-inside" class="clearfix">
  <div class="row">
    <div class="col-md-12">
      <nav role="navigation">
        <div class="region region-navigation">
<div id="block-superfish-1" class="block block-superfish clearfix">

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

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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"><a href="/resources"

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title="Page offering resources to OSI personas" class="sf-depth-1 menuparent">Resources</a><ul><li id="menu-
342-1" class="first odd sf-item-1 sf-depth-2 sf-no-children"><a href="/faq" title="Frequently Asked Questions
about open source and about the OSI." class="sf-depth-2">FAQ</a></li><li id="menu-38-1" class="middle even sf-
item-2 sf-depth-2 sf-no-children"><a href="/blog" title="A group blog / aggregation point for OSI Board Member
blogs" class="sf-depth-2">OSI Board Blog</a></li><li id="menu-45-1" class="middle odd sf-item-3 sf-depth-2 sf-
total-children-2 sf-parent-children-0 sf-single-children-2 menuparent"><a href="/help" title="Resources for
questions and further exploration" class="sf-depth-2 menuparent">Getting Help</a><ul><li id="menu-76-1"
class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/links" title="Links and References to Open Source"
class="sf-depth-3">Bibliography</a></li><li id="menu-125-1" class="last even sf-item-2 sf-depth-3 sf-no-
children"><a href="/advocacy/case_for_business.php" title="How to advocate Open Source to businesses"
class="sf-depth-3">Open Source Case for Business</a></li></ul></li><li id="menu-1514-1" class="middle even
sf-item-4 sf-depth-2 sf-no-children"><a href="/working_groups" class="sf-depth-2">Working Groups</a></li><li
id="menu-12-1" class="last odd sf-item-5 sf-depth-2 sf-no-children"><a href="/osi-open-source-education"
title="OSI'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
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                  resources across opensource.org are solely for navigational purposes. The OSI does not promote or exclusively favor

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```
    x = "<br><p>The following are other community resources that may be helpful:<br><br><a
href=https://tldrlegal.com/license/mit-license style='font-weight: bold;'>The MIT License on TLDRLegal<br><a
href=http://www.gnu.org/licenses/license-list.en.html>GNU License List<br><a
href=https://en.wikipedia.org/wiki/Comparison_of_free_and_open-source_software_licenses>Wikipedia License
List<br><a href=http://oss-watch.ac.uk/apps/licdiff/>OSSWatch License Diff<br><a
href=choosealicense.com>Choosealicense";
  } else {
    x = " ";
  }
  document.getElementById("demo").innerHTML = x;
}
```

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

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

</article> </div>

</div>

</div>

```

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

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

</section>

</div>

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

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

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

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

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

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

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

                                        <a href="https://www.linkedin.com/company/open-source-initiative-osi-" style="margin: 0pt auto; display: table-

```

```
cell; text-align: center; vertical-align: middle;"></a>
```

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

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

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

```
<br /><div class="license" style="vertical-align: middle; display: inline-block;">
```

```
<p>
```

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```

```
href="http://creativecommons.org/licenses/by/4.0/">Creative Commons Attribution 4.0 International License</a>.
```

```
</p>
```

```
<p>
```

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

```
</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

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

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

```
<script src="https://www.google-analytics.com/urchin.js" type="text/javascript">
```

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

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

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

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

```
_uacct = "UA-3916956-1";
```

```
urchinTracker();
```

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

```

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

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

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

```

1.5 annotations 2.0.1

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1.6 ant 1.9.6

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1.8 ant-launcher 1.9.6

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1.15 api-i18n 1.0.0

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1.16 api-ldap-model 1.0.0

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1.26 c3p0 0.9.1.1

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Version 2.1, February 1999

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1.27 cglib 3.1

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1.28 cglib-nodep 2.2.2

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1.29 checker-qual 2.0.0

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Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

* Brian Langel

1.31 codegen-0.6.8 0.6.8

1.32 codemodel 2.6 :9.e17

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1.36 commons-beanutils 1.9.2

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<h1>W3C<sup>&reg;</sup> SOFTWARE NOTICE AND LICENSE</h1>
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  size: 8.5in 11.0in;
  margin: 0.25in 0.5in 0.25in 0.5in;
  tab-interval: 0.5in;
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  margin-top: 0.5em;
  margin-bottom: 0.5em;
}
p.list {
  margin-left: 0.5in;
  margin-top: 0.05em;
  margin-bottom: 0.05em;
}
</style>
</head>
```

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<body lang="EN-US">
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*/

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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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```

```

#foreach ( $project in $projects )
#foreach ( $license in $project.licenses)
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```

```

$project.name #if ($project.url)($project.url)#end $project.artifact
  License: $license.name #if ($license.url) ($license.url)#end

```

```

#end

```

```

#end

```

```

#end

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- (<http://schemas.xmlsoap.org/ws/2005/02/rm/wsrn.xsd>)
- (<http://www.w3.org/2005/08/addressing/ws-addr.xsd>)
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*/

```

```
package org.apache.cxf.rs.security.oauth2.common;
```

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

```
/**
```

```

* Base permission description
* @see OAuthAuthorizationData
*/

```

```

public class Permission implements Serializable {
    private static final long serialVersionUID = 8988574955042726083L;
    private String permission;
    private String description;
    private boolean isDefault;

```

```

    public Permission() {

    }

```

```

    public Permission(String permission, String description) {
        this.description = description;
        this.permission = permission;
    }

```

```
/**
```

```

* Gets the permission description
* @return the description
*/

```

```

    public String getDescription() {
        return description;
    }

```

```
/**
```

```

    * Sets the permission description
    * @param description
    */
    public void setDescription(String description) {
        this.description = description;
    }

    /**
     * Get the permission value such as "read_calendar"
     * @return the value
     */
    public String getPermission() {
        return permission;
    }

    /**
     * Sets the permission value such as "read_calendar"
     * @param permission the permission value
     */
    public void setPermission(String permission) {
        this.permission = permission;
    }

    /**
     * Indicates if this permission has been allocated by default or not.
     * Authorization View handlers may use this property in order to restrict
     * the list of scopes which may be refused to non-default scopes only.
     * For example, the read-only check-box controls can be used to represent
     * the default scopes
     * @param isDefault true if the permission has been allocated by default
     */
    public void setDefault(boolean value) {
        this.isDefault = value;
    }

    public boolean isDefault() {
        return isDefault;
    }
}
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*/
package org.apache.cxf.rs.security.oauth.data;

/**
 * Base permission description which is visible to
 * authorization handlers
 * @see OAuthAuthorizationData
 */
public class Permission {
    private String permission;
    private String description;
    private boolean isDefault;

    public Permission() {

    }

    public Permission(String permission, String description) {
        this.description = description;
        this.permission = permission;
    }

    public String getDescription() {
        return description;
    }

    public void setDescription(String description) {
        this.description = description;
    }

    public String getPermission() {
        return permission;
    }

    public void setPermission(String permission) {
        this.permission = permission;
    }

    /**
     * Indicates that this permission has been allocated by default.

```

```

* Authorization View handlers may use this property in order to restrict
* the list of scopes which may be refused to non-default scopes only
* @param isDefault
*/
public void setDefault(boolean value) {
    this.isDefault = value;
}

public boolean isDefault() {
    return isDefault;
}
}

```

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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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*/
package org.apache.cxf.rs.security.oauth2.common;

import java.io.Serializable;

import javax.persistence.Id;
import javax.persistence.MappedSuperclass;
import javax.persistence.Transient;
/**
 * Base permission description
 * @see OAuthAuthorizationData
 */
@MappedSuperclass
public class Permission implements Serializable {
    private static final long serialVersionUID = 8988574955042726083L;
    private String permission;
    private String description;
    private boolean isDefaultPermission;
    private boolean invisibleToClient;

    public Permission() {

    }

    public Permission(String permission, String description) {

```

```

        this.description = description;
        this.permission = permission;
    }

    /**
     * Gets the permission description
     * @return the description
     */
    public String getDescription() {
        return description;
    }

    /**
     * Sets the permission description
     * @param description
     */
    public void setDescription(String description) {
        this.description = description;
    }

    /**
     * Get the permission value such as "read_calendar"
     * @return the value
     */
    @Id
    public String getPermission() {
        return permission;
    }

    /**
     * Sets the permission value such as "read_calendar"
     * @param permission the permission value
     */
    public void setPermission(String permission) {
        this.permission = permission;
    }

    /**
     * Indicates if this permission has been allocated by default or not.
     * Authorization View handlers may use this property to optimize the way the user selects the
     * scopes.
     * For example, assume that read', 'add' and 'update' scopes are supported and the
     * 'read' scope is always allocated. This can be presented at the UI level as follows:
     * the read-only check-box control will represent a 'read' scope and a user will be able to
     * optionally select 'add' and/or 'update' scopes, in addition to the default 'read' one.
     * @param isDefault true if the permission has been allocated by default
     */
    public void setDefaultPermission(boolean value) {

```

```

        this.isDefaultPermission = value;
    }

    public boolean isDefaultPermission() {
        return isDefaultPermission;
    }

    @Deprecated
    @Transient
    public boolean isDefault() {
        return isDefaultPermission;
    }

    public boolean isInvisibleToClient() {
        return invisibleToClient;
    }

    /**
     * Set the visibility status; by default all the scopes approved by a user can
     * be optionally reported to the client in access token responses. Some scopes may need
     * to stay 'invisible' to client.
     * @param invisibleToClient
     */
    public void setInvisibleToClient(boolean invisibleToClient) {
        this.invisibleToClient = invisibleToClient;
    }

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

        Permission that = (Permission)object;
        if (!this.getPermission().equals(that.getPermission())) {
            return false;
        }
        if (this.getDescription() != null && that.getDescription() == null
            || this.getDescription() == null && that.getDescription() != null
            || this.getDescription() != null && !this.getDescription().equals(that.getDescription())) {
            return false;
        }
        if (this.isInvisibleToClient() != that.isInvisibleToClient() //NOPMD
            || this.isDefaultPermission() != that.isDefaultPermission()) { //NOPMD
            return false;
        }

        return true;
    }

```

```

    }

    @Override
    public int hashCode() {
        int hashCode = getPermission().hashCode();
        if (getDescription() != null) {
            hashCode = 31 * hashCode + getDescription().hashCode();
        }
        hashCode = 31 * hashCode + Boolean.valueOf(isInvisibleToClient()).hashCode();
        hashCode = 31 * hashCode + Boolean.valueOf(isDefaultPermission()).hashCode();

        return hashCode;
    }
}
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 */
package org.apache.cxf.rs.security.oauth.data;

/**
 * Base permission description which is visible to
 * authorization handlers
 * @see OAuthAuthorizationData
 */
public class Permission {
    private String permission;
    private String description;
    private boolean isDefault;

    public Permission() {
    }
}

```

```

public Permission(String permission, String description) {
    this.description = description;
    this.permission = permission;
}

public String getDescription() {
    return description;
}

public void setDescription(String description) {
    this.description = description;
}

public String getPermission() {
    return permission;
}

public void setPermission(String permission) {
    this.permission = permission;
}

/**
 * Indicates that this permission has been allocated by default.
 * Authorization View handlers may use this property in order to restrict
 * the list of scopes which may be refused to non-default scopes only
 * @param isDefault
 */
public void setDefault(boolean value) {
    this.isDefault = value;
}

public boolean isDefault() {
    return isDefault;
}
}

```

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```
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```
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```
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```
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"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
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<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1" />
<title>Eclipse Public License - Version 1.0</title>
<style type="text/css">
body {
    size: 8.5in 11.0in;
    margin: 0.25in 0.5in 0.25in 0.5in;
    tab-interval: 0.5in;
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    margin-bottom: 0.5em;
}
p.list {
    margin-left: 0.5in;
    margin-top: 0.05em;
    margin-bottom: 0.05em;
}
</style>

</head>
```

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<body lang="EN-US">
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    </module2copyright>
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      <option name="fileTypeOverride" value="3" />
      <option name="prefixLines" value="false" />
    </LanguageOptions>
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</component>
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1.66 fluent-hc 4.5.6

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1.69 ftplet-api 1.1.1

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1.70 ftpserver-core 1.1.1

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1.71 gch_core 2.0.15

1.72 gch_ipc_client 2.0.15

1.73 gch_lib_version 2.0.15

1.74 gch_thrift_ipc 2.0.15

1.75 grizzly-framework 2.3.25

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1.76 grizzly-http 2.3.25

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1.77 grizzly-http-server 2.3.25

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1.78 gson 2.8.5

1.79 guava 25.1-jre

1.80 hamcrest-core 1.3

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1.81 handlebars.js 4.0.12

1.82 hibernate-commons-annotations

5.0.1.Final

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1.83 hibernate-core 5.2.16

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1.84 hibernate-entitymanager 5.2.16.Final

1.85 hibernate-jpa-2.1-api 1.0.2

1.86 hibernate-search-engine 5.9.0.Final

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```
*/
```

```
package org.hibernate.search.analyzer;
```

```
/**
```

```
* Returns the expected discriminator name to use on the element evaluated
```

```
*
```

```
* @author Hardy Ferentschik
```

```
*/
```

```
public interface Discriminator {
```

```
/**
```

```
* Allows to specify the analyzer to be used for the given field based on the specified entity state.
```

```
*
```

```
* @param value The value of the field the @AnalyzerDiscriminator annotation was placed on.
<code>null</code>
* if the annotation was placed on class level.
* @param entity The entity to be indexed.
* @param field The document field.
* @return The name of a defined analyzer to be used for the specified field or null if
the
* default analyzer for this field should be used.
* @see org.hibernate.search.annotations.AnalyzerDef
*/
String getAnalyzerDefinitionName(Object value, Object entity, String field);
}
```

1.87 hibernate-search-orm 5.9.0.Final

1.88 hibernate-types 52-2.2.0

1.89 hibernate-validator 6.0.12.Final

1.90 HikariCP 2.7.9

1.91 htmlunit 2.29

1.92 htmlunit-core-js 2.28

1.93 httpclient 4.5.6

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`Replaceable` 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.

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

`Replaceable` 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.

`Replaceable` also includes API to access characters in the string: `length()`, `charAt()`, `char32At()`, and `extractBetween()`.

For a subclass to support metadata, typical behavior of `replace()` 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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Jackson JSON processor

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

It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has

been in development since 2007.

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

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1.100 jackson-core-asl 1.9.13

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1.101 jackson-databind 2.9.6

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1.102 jackson-dataformat-yaml 2.5.4

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1.103 jackson-datatype-hibernate5 2.9.6

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1.104 jackson-datatype-jdk8 2.9.6

1.105 jackson-datatype-jsr310 2.9.6

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1.106 jackson-mapper-asl 1.9.13

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1.107 jackson-module-parameter-names 2.9.6

1.108 jandex 2.0.3.Final

1.109 janino 3.0.6

1.110 javassist 3.22.0-GA

1.110.1 Available under license :

Manifest-Version: 1.0
 Bnd-LastModified: 1507658698220
 Build-Jdk: 9
 Built-By: smarlow
 Bundle-Description: Javassist (JAVA programming ASSISTant) makes Java
 bytecode manipulation simple. It is a class library for editing b
 ytecodes in Java.
 Bundle-License: <http://www.mozilla.org/MPL/MPL-1.1.html>, <http://www.gnu.org/licenses/lgpl-2.1.html>, <http://www.apache.org/licenses/>
 Bundle-ManifestVersion: 2
 Bundle-Name: Javassist
 Bundle-SymbolicName: javassist
 Bundle-Vendor: Shigeru Chiba, www.javassist.org
 Bundle-Version: 3.22.0.GA
 Created-By: Apache Maven Bundle Plugin
 Export-Package: javassist;version="3.22.0.GA";uses:="javassist.bytecod
 e.javassist.compiler.javassist.compiler.ast.javassist.convert.javassi
 st.expr",javassist.bytecode;version="3.22.0.GA";uses:="javassist.java
 ssist.bytecode.annotation",javassist.bytecode.analysis;version="3.22.
 0.GA";uses:="javassist.javassist.bytecode.javassist.bytecode.stackmap
 ",javassist.bytecode.annotation;version="3.22.0.GA";uses:="javassist,
 javassist.bytecode",javassist.bytecode.stackmap;version="3.22.0.GA";u
 ses:="javassist.javassist.bytecode",javassist.compiler;version="3.22.
 0.GA";uses:="javassist.javassist.bytecode.javassist.compiler.ast",jav
 assist.compiler.ast;version="3.22.0.GA";uses:="javassist.javassist.co
 mpiler",javassist.convert;version="3.22.0.GA";uses:="javassist.javass
 ist.bytecode",javassist.expr;version="3.22.0.GA";uses:="javassist.jav
 assist.bytecode",javassist.runtime;version="3.22.0.GA",javassist.scop

```
edpool;version="3.22.0.GA";uses:=javassist.javassist.tools;version="3
.22.0.GA";uses:=javassist.javassist.tools.reflect;version="3.22.0.GA"
;uses:=javassist.javassist.bytecode.javassist.tools.rmi;version="3.
22.0.GA";uses:=javassist.javassist.tools.web.javassist.tools.web;ve
rsion="3.22.0.GA";uses:=javassist.javassist.util;version="3.22.0.GA";
uses:=javassist.javassist.util.proxy;version="3.22.0.GA";uses:=javas
sist.javassist.bytecode"
Main-Class: javassist.CtClass
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.6))"
Specification-Title: Javassist
Specification-Vendor: Shigeru Chiba, www.javassist.org
Specification-Version: 3.22.0-GA
Tool: Bnd-3.3.0.201609221906
```

1.111 javax.activation 1.2.0

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1.114 javax.inject 1

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<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
```

```
"http://www.w3.org/TR/html4/loose.dtd">
```

```
<html lang="en-US">
```

```
<head>
```

```
<title>GlassFish Dual License Header and License Notice GPL v2 and CDDL</title>
```

```
<meta http-equiv="content-type" content="text/html; charset=UTF-8">
```

```
<style type="text/css">
```

```
li {display: block;}
```

```
</style>
```

```
</head>
```

```
<body leftmargin="0" topmargin="0" marginheight="0" marginwidth="0" bgcolor="#ffffff">
```

```
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entity that creates or contributes to the creation of
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1.115 javax.inject 2.5.0-b42

1.116 javax.mail 1.6.2

1.116.1 Available under license :

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Version: 1.6
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Status: Final Release
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1.121 jaxb-api 2.3.1

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1.124 jaxb-xjc 2.3.1

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1.125 jboss-logging 3.3.2.Final

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

software only, so we use the Lesser General Public License.

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

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

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

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

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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

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

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

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- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever

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

b) 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.

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1.156 JRE1.8.0_162 1.8.0_162

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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
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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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1.176 lucene-queries 5.5.5

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1.179 maven-artifact 3.6.0

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1.183 mysema-commons-lang 0.2.4

1.184 neethi 3.1.1

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1.185 neko-htmlunit 2.28

1.186 objenesis 2.6

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1.189 oshi-core 3.4.4

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 */
/**
 * [oshi-core API] Provides a cross-platform implementation to retrieve
 * Operating System and Hardware Information, such as OS version, memory, CPU,
 * disk, devices, sensors, etc.
 */
package oshi;
```

1.190 pd_impl_interfaces 2.0.15

1.191 pd_ipc_server 2.0.15

1.192 pd_thrift_ipc 2.0.15

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1.194 postgresql 10.6.1

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Processing</h2></div></div></div><a id="id-1.7.3.19.2" class="indexterm"></a><p> Notice and warning
messages generated by the server are not returned
by the query execution functions, since they do not imply failure of
the query. Instead they are passed to a notice handling function, and
execution continues normally after the handler returns. The default
notice handling function prints the message on
<code class="filename">stderr</code>, but the application can override this
```

behavior by supplying its own handling function.

For historical reasons, there are two levels of notice handling, called the notice receiver and notice processor. The default behavior is for the notice receiver to format the notice and pass a string to the notice processor for printing. However, an application that chooses to provide its own notice receiver will typically ignore the notice processor layer and just do all the work in the notice receiver.

The function `PQsetNoticeReceiver`

[sets or](#)

[examines the current notice receiver for a connection object.](#)

Similarly, `PQsetNoticeProcessor`

[sets or](#)

[examines the current notice processor.](#)

```
typedef void (*PQnoticeReceiver) (void *arg, const PGresult *res);
```

PQnoticeReceiver

```
PQsetNoticeReceiver(PGconn *conn,  
                   PQnoticeReceiver proc,  
                   void *arg);
```

```
typedef void (*PQnoticeProcessor) (void *arg, const char *message);
```

PQnoticeProcessor

```
PQsetNoticeProcessor(PGconn *conn,  
                    PQnoticeProcessor proc,  
                    void *arg);
```

Each of these functions returns the previous notice receiver or processor function pointer, and sets the new value. If you supply a null function pointer, no action is taken, but the current pointer is returned.

When a notice or warning message is received from the server, or generated internally by `libpq`, the notice receiver function is called. It is passed the message in the form of a `PGRES_NONFATAL_ERROR` `PGresult`. (This allows the receiver to extract individual fields using `PQresultErrorField`, or obtain a complete preformatted message using `PQresultErrorMessage` or `PQresultVerboseErrorMessage`.) The same void pointer passed to `PQsetNoticeReceiver` is also passed. (This pointer can be used to access application-specific state if needed.)

The default notice receiver simply extracts the message (using `PQresultErrorMessage`) and passes it to the notice processor.

The notice processor is responsible for handling a notice or warning message given in text form. It is passed the string text of the message (including a trailing newline), plus a void pointer that is the same one passed to `PQsetNoticeProcessor`. (This pointer can be used to access application-specific state if needed.)

The default notice processor is simply:

```
static void
defaultNoticeProcessor(void *arg, const char *message)
{
    fprintf(stderr, "%s", message);
}
```

Once you have set a notice receiver or processor, you should expect that that function could be called as long as either the

`PGconn` object or `PGresult` objects made from it exist. At creation of a `PGresult`, the `PGconn`'s current notice handling pointers are copied into the `PGresult` for possible use by functions like `PQgetvalue`.

<hr />

Prev	Up	Next
33.11. Miscellaneous Functions	Home	33.13. Event System

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1.201 querydsl-jpa 4.1.4

1.202 reactive-streams 1.0.2

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1.207 serializer 2.7.2

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*/
/*
* $Id: Version.src 1225426 2011-12-29 04:13:08Z mrglavas $
*/
package org.apache.xalan;

/**
 * Administrative class to keep track of the version number of
 * the Xalan release.
 * <P>This class implements the upcoming standard of having
 * org.apache.project-name.Version.getVersion() be a standard way
 * to get version information. This class will replace the older
 * org.apache.xalan.processor.Version class.</P>
 * <P>See also: org/apache/xalan/res/XSLTInfo.properties for
 * information about the version of the XSLT spec we support.</P>
 * @xsl.usage general
 */
public class Version
{

    /**
     * Get the basic version string for the current Xalan release.
     * Version String formatted like
     * <CODE>"<B>Xalan</B> <B>Java</B> v.r[.ddl <B>D</B>mn]"</CODE>.
     *
     * Futurework: have this read version info from jar manifest.
     *
     * @return String denoting our current version
     */
    public static String getVersion()
    {
        return getProduct()+" "+getImplementationLanguage()+" "
            +getMajorVersionNum()+"."+getReleaseVersionNum()+"."
            +(getDevelopmentVersionNum() > 0) ?
                ("D"+getDevelopmentVersionNum()) : (" "+getMaintenanceVersionNum());
    }

    /**

```

```

* Print the processor version to the command line.
*
* @param argv command line arguments, unused.
*/
public static void main(String argv[])
{
    System.out.println(getVersion());
}

/**
 * Name of product: Xalan.
 */
public static String getProduct()
{
    return "Xalan";
}

/**
 * Implementation Language: Java.
 */
public static String getImplementationLanguage()
{
    return "Java";
}

/**
 * Major version number.
 * Version number. This changes only when there is a
 *     significant, externally apparent enhancement from
 *     the previous release. 'n' represents the n'th
 *     version.
 *
 * Clients should carefully consider the implications
 * of new versions as external interfaces and behaviour
 * may have changed.
 */
public static int getMajorVersionNum()
{
    return @version.VERSION@;
}

/**
 * Release Number.
 * Release number. This changes when:
 *     - a new set of functionality is to be added, eg,
 *     implementation of a new W3C specification.

```

```

*     - API or behaviour change.
*     - its designated as a reference release.
*/
public static int getReleaseVersionNum()
{
    return @version.RELEASE@;
}

/**
 * Maintenance Drop Number.
 * Optional identifier used to designate maintenance
 * drop applied to a specific release and contains
 * fixes for defects reported. It maintains compatibility
 * with the release and contains no API changes.
 * When missing, it designates the final and complete
 * development drop for a release.
 */
public static int getMaintenanceVersionNum()
{
    return @version.MINOR@;
}

/**
 * Development Drop Number.
 * Optional identifier designates development drop of
 * a specific release. D01 is the first development drop
 * of a new release.
 *
 * Development drops are works in progress towards a
 * completed, final release. A specific development drop
 * may not completely implement all aspects of a new
 * feature, which may take several development drops to
 * complete. At the point of the final drop for the
 * release, the D suffix will be omitted.
 *
 * Each 'D' drops can contain functional enhancements as
 * well as defect fixes. 'D' drops may not be as stable as
 * the final releases.
 */
public static int getDevelopmentVersionNum()
{
    try {
        if ((new String("@version.DEVELOPER@")).length() == 0)
            return 0;
        else
            return Integer.parseInt("@version.DEVELOPER@");
    } catch (NumberFormatException nfe) {
        return 0;
    }
}

```

```
}  
}  
}
```

1.208 sero-scheduler 1.0.0

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1.209 sero-warp 1.0.0

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shortpasta-icmp2, the 2nd generation implementation of shorpasta-icmp, has now moved to its own project: icmp4j!

<https://sourceforge.net/projects/shortpasta-icmp/files/>

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Check-out icmp4j directly:

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* Date: May 23, 2014
* Time: 1:00:53 PM
*/
```

```
###
```

```
### Project details
```

```
###
```

```
Compilers:
```

```
Java code built with Sun Java 1.7.0_55-b13, but compiled for 1.6
Apache Ant 1.9.2
```

```
Binaries:
```

```
jna-3.5.1.jar (677 KB)
platform-3.5.1.jar (931 KB)
shortpasta-icmp2.jar (23 KB)
```

```
Tested platforms:
```

```
Windows 8.1 64-bit
Windows Server 2008r2 64-bit
Windows 7 Pro 64-bit (ver 6.1.7601)
Windows XP Pro 32-bit
Debian 6
```

```
Running from the command line:
```

1. Expand shortpasta-icmp2-1013.zip to c:\temp
2. cmd
3. cd C:\temp\shortpasta-icmp2\lib
4. java -cp * org.shortpasta.icmp2.tool.Ping www.google.com
-or, if the above does not work:
4. java -cp jna-3.5.1.jar;platform-3.5.1.jar;shortpasta-icmp2.jar org.shortpasta.icmp2.tool.Ping www.google.com

```
Sample code:
```

```
import org.shortpasta.icmp2.IcmpPingUtil;
import org.shortpasta.icmp2.IcmpPingRequest;
```

```

import org.shortpasta.icmp2.IcmpPingResponse;

// request - use IcmpPingUtil.createIcmpPingRequest () to create a request with defaults
final IcmpPingRequest request = IcmpPingUtil.createIcmpPingRequest ();
request.setHost ("www.google.com");

// delegate
final IcmpPingResponse response = IcmpPingUtil.executePingRequest (request);

// log
final String formattedResponse = IcmpPingUtil.formatResponse (response);
System.out.println (formattedResponse);

###
### Date: 2014-05-25 14:43:00
### Build: 1015
###
Starting Sunday 5/25/2014, shortpasta-icmp development is limited to bug fixes!
shortpasta-icmp builds 1000-1006 are available here:
https://sourceforge.net/projects/shortpasta-icmp/files/

shortpasta-icmp2, the 2nd generation implementation of shorpasta-icmp, has now moved to its own project: icmp4j!
https://sourceforge.net/projects/shortpasta-icmp/files/
icmp4j is also hosted on sf.net - thanks sf.net!

Check-out icmp4j directly:
http://www.icmp4j.org, or
https://sourceforge.net/projects/icmp4j/

###
### Date: 2014-04-25 10:34:00
### Build: 1014
###
-- [FEATURE]
Add explicit timeout support

Te Windows implementation relies on the native OS call, and it seems to report the timeout a few msec before
the actual timeout. For example, pinging a non-existing domain with a timeout of 5000, came back yielded
a timeout after 4935, 4996, 4996, and 4997 msec instead of 5000.

The Linux/Solaris/Other implementations use an explicit timer on the Java side.

-- [FEATURE]
Add several preconditions and postcondition checks in IcmpPingUtil.executePingRequest (request);

-- [FEATURE]
Add auto initialization: when you invoke IcmpPingUtil.executePingRequest (), it initializes the subsystem.
However, if the initialization fails for any reason, such as winsock2 is not available, you will receive
an exception, so you may still want to call the following at app startup so that you are guaranteed
that the icmp functions are available:

```

```
IcmpPingUtil.initialize ();  
Likewise, you can call the following at app tear-down, but it is not required:  
IcmpPingUtil.destroy ();
```

```
###
```

```
### Date: 2014-04-23 16:20:00
```

```
### Build: 1014
```

```
###
```

```
-- [FEATURE]
```

Add Linux/Solaris support

See the `LinuxNativeBridge` class, which executes the following command:

```
ping -c 1 -s 32 -w 5 www.google.com
```

This command sends 1 packet of size 32 with a timeout of 5 seconds

```
-- [FEATURE]
```

Add unspecified OS support

If the OS is not Windows/Linux/Solaris, `shortpasta-icmp2` uses Java default process

See the `JavaNativeBridge` class, which delegates to `InetAddress.isReachable ()`.

```
-- Credits
```

Kevin Shih

Help with testing and integration

```
###
```

```
### TODOs
```

```
###
```

Look into `IcmpSendEcho2Ex` so that we can specify the source ip address, which indirectly lets you specify the interface:

[http://msdn.microsoft.com/en-us/library/windows/desktop/bb309069\(v=vs.85\).aspx](http://msdn.microsoft.com/en-us/library/windows/desktop/bb309069(v=vs.85).aspx)

Sample `c#` code by Jason Harrop:

<https://github.com/plutext/PlotPing/commit/5e468bb388c42bd1cd565a913808462132db5039>

```
###
```

```
### Date: 2014-04-23 13:00:00
```

```
### Build: 1013
```

```
###
```

```
-- [WARNING]
```

In build 1013, `shortpasta-icmp` is now deprecated and replaced by `shortpasta-icmp2`.

About `shortpasta-icmp`:

is a very small java wrapper around a small native implementation for win32 and uses JNI.

Jar + Win32 DLL.

Stand-alone and small footprint: `shortpasta-icmp.jar` (47k) + `shortpasta-icmp-win32.dll` (68k release) + `shortpasta-icmp-win64.dll`

Stand-alone project: build with Java 1.6 and Ant 1.7, native code built with VCPP6

Uses real ICMP sockets via native calls which offers very accurate delay calcs

Why not use `jna` or other wrappers? They usually come with larger payloads. Still very good options for apps where size is not a concern

Unit tested including simulations of millions of packets
Extremely accurate timing via QueryPerformanceFrequency () and QueryPerformanceCounter () with fallback to GetTickCount ()
Log4J support
Asynchronous ping support
Standalone sping.exe with /xml option to output results in xml

About shortpasta-icmp2:

Very small java wrapper around the native win32 methods and uses JNA to access them.
So although shortpasta-icmp2 is only 25 KB, it requires 1,608 KB worth of jna jars to execute.
If this is not acceptable to you, use build 1006.

-- [FEATURE]

Add blocking call:

IcmpPingResponse org.shortpasta.icmp2.IcmpUtil.executePingRequest (IcmpPingRequest).

This implementation uses:

1. JNA to invoke native methods
2. winsock 2.0
3. IcmpSendEcho instead of the raw socket () / bind () / send () family of methods

-- Credits

Kevin Shih

Help with testing and integration

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Version 3, 29 June 2007

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1.212 snakeyaml 1.19

1.213 snmp4j 2.4.2

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1.238 spring-data-jpa 2.0.10.RELEASE

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1.240 spring-hateoas 0.25.0.RELEASE

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1.242 spring-jcl 5.0.9.RELEASE

1.243 spring-jdbc 5.0.9.RELEASE

1.244 spring-messaging 5.0.9.RELEASE

1.245 spring-orm 5.0.9.RELEASE

1.246 spring-plugin-core 1.2.0.RELEASE

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1.249 spring-security-config 5.0.8.RELEASE

1.250 spring-security-core 5.0.8.RELEASE

1.251 spring-security-crypto 5.0.8.RELEASE

1.252 spring-security-web 5.0.8.RELEASE

1.253 spring-tx 5.0.9.RELEASE

1.254 spring-web 5.0.9.RELEASE

1.255 spring-webmvc 5.0.9.RELEASE

1.256 springfox-core 2.2.2

1.257 springfox-schema 2.2.2

1.258 springfox-spi 2.2.2

1.259 springfox-spring-web 2.2.2

1.260 springfox-swagger-common 2.2.2

1.261 springfox-swagger2 2.2.2

1.262 stateless4j 2.5.0

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1.269 threetenbp 1.3.3

1.270 threetenbp 1.3.6

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David Megginson, david@megginson.com
2000-05-05

1.291 xml-pull 1.1.3.1

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1.294 xpp3_min 1.1.4c

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The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://www.ietf.org/rfc/rfc1950.txt> (zlib format), [rfc1951.txt](http://www.ietf.org/rfc/rfc1951.txt) (deflate format) and [rfc1952.txt](http://www.ietf.org/rfc/rfc1952.txt) (gzip format).

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